

# PARTS CATALOG

August 2017, Ver 7.0

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FAA-PMA Supplements for Installation Eligibility*

**RAPCO, inc.**  
**REPLACEMENT AIRCRAFT PARTS CO.**



VACUUM PUMPS

BRAKE COMPONENTS

FUEL PUMPS

FILTERS & GASKETS

DEICE COMPONENTS



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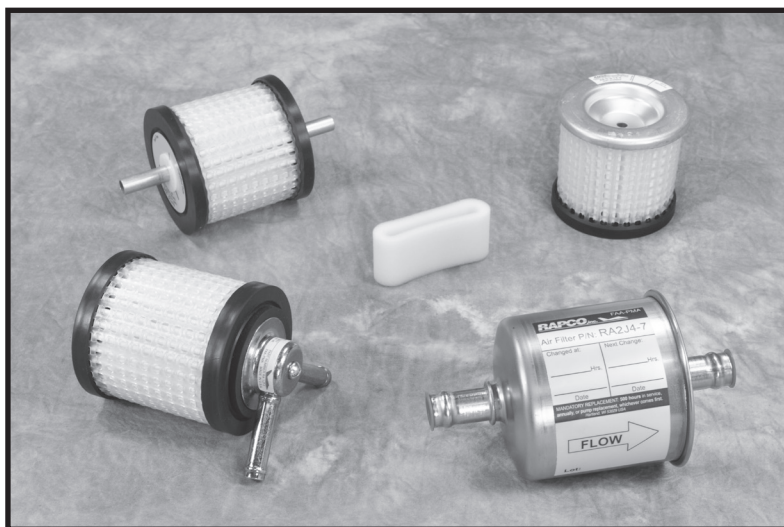
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# Complete Pneumatics Application Guide

**New FAA-PMA Approved  
Dry Air Pumps,  
Filters, Regulators**

**FAA Approved Overhauled  
Dry Air Pumps**



**Section 1: Type Certified Aircraft**

**Section 2: Kit Plane Vacuum System Kit By RAPCO - Replacement Parts**

**Section 3: Dry Air Pump Cross Reference for Kit Plane and Experimental Aircraft Engines**

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Some aircraft models or particular serial numbers may have applications other than those listed in this guide.

Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation.

To convert an Airborne or Parker part number to RAPCO, on new dry air pumps add RAP to the beginning of the number, on other new Rapco products add RA.

## ***RAPCO, inc.***

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**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option                       | Engine<br>Manufacturer & Model | Dry Air Pump         |                | Filters              | Regulator | Check<br>Valve |
|-------------------------------------------------------------------------------|--------------------------------|----------------------|----------------|----------------------|-----------|----------------|
|                                                                               |                                | New                  | Overhaul       |                      |           |                |
| Aero Commander / Gulfstream / Rockwell / Twin Comander                        |                                |                      |                |                      |           |                |
| 500                                                                           | LYC O-540-A                    | RAP215CC             | 211CC          | RA-B3-5-1            |           |                |
| 500-A                                                                         | TCM IO-470-M                   | RAP216CW             | 212CW          | RA-B3-5-1            |           |                |
| 500-B, -U                                                                     | LYC IO-540-B, -E               | RAP215CC             | 211CC          | RA-B3-5-1            |           |                |
| 500-S                                                                         | LYC IO-540-E                   | RAP215CC             | 211CC          |                      |           |                |
| 520                                                                           | LYC GO-435-C                   | RAP216CW             | 212CW          |                      |           |                |
| 700 Non Deice                                                                 | LYC TIO-540-R                  |                      |                | RA2J4-7, RA-D-9-14-5 |           |                |
| 700 Deice                                                                     | LYC TIO-540-R                  |                      |                | RA2J4-7, RA-D-9-14-5 |           |                |
| Aeronca - see Bellanca                                                        |                                |                      |                |                      |           |                |
| Aerospatial - see Socata                                                      |                                |                      |                |                      |           |                |
| Aerostar / Ted Smith Aerostar / Piper Aerostar                                |                                |                      |                |                      |           |                |
| 360, 400                                                                      | LYC O-360-D, -E                | RAP215CC             | 211CC          | RA2J4-4              |           |                |
| 600 thru 701P - see Piper PA-60                                               | LYC IO-540-G, -P               | RAP241CC-13          | 241CC-13       | RA-D-9-14-5, RA2J4-4 |           |                |
| PA-60-600, -601 Aerostar Non Deice                                            |                                |                      |                |                      |           |                |
| PA-60-601P, PA-60-602P Non Deice                                              | LYC IO-540-P, -A               | RAP241CC-13          | 241CC-13       | RA2J4-4, RA-D-9-14-5 |           |                |
| PA-60-601P, PA-60-602P Deice                                                  | LYC IO-540-P, -A               | RAP441CC-17          | 441CC-17       | RA2J4-4, RA-D-9-14-5 |           |                |
| PA-60-700P                                                                    | LYC TIO-540-U                  | RAP441CC-17, Left    | 441CC-17       | RA2J4-4, RA-D-9-14-5 |           |                |
|                                                                               | LYC LTIO-540-U                 | RAP442CW-20, Right   | 442CW-20       |                      |           |                |
| American Aviation - see Grumman                                               |                                |                      |                |                      |           |                |
| American Champion - see Bellanca                                              |                                |                      |                |                      |           |                |
| American General - see Grumman                                                |                                |                      |                |                      |           |                |
| Aviat Aircraft                                                                |                                |                      |                |                      |           |                |
| A1C-160 Husky                                                                 | LYC O-320-D2A                  | RAP215CC             | 211CC          | RA1J7-1, RA-B3-5-1   | RA2H3-23  |                |
| A1C-180 Husky                                                                 | LYC O-320-A1P                  | RAP215CC             | 211CC          | RA1J7-1, RA-B3-5-1   | RA2H3-23  |                |
| A1C-200 Husky                                                                 | LYC IO-360-A1D6                | RAP215CC             | 211CC          | RA1J7-1, RA-B3-5-1   | RA2H3-23  |                |
| Beechcraft / Raytheon Aircraft / Hawker Beechcraft / Textron Aviation Inc.    |                                |                      |                |                      |           |                |
| 19A, A23-19 Musketeer                                                         | LYC O-320-E                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| SN. MB1 - MB480                                                               |                                |                      |                |                      |           |                |
| SN. B19, MB481 - MB701                                                        | LYC O-320-E                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| SN. MB702 - MB865                                                             | LYC O-320-E                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| SN. M19A                                                                      | LYC O-320-E                    | RAP215CC             | 211CC          |                      |           |                |
| 23 Musketeer SN. M1 - M554                                                    | LYC O-320-D                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| A23, A23A SN. M555 - M1094                                                    | TCM IO-346-A                   | RAP216CW             | 212CW          | RA-B3-5-1            | RA2H3-2   |                |
| A23-24 SN. MA1 - MA363                                                        | LYC IO-360-A                   | RAP215CC             | 211CC          |                      | RA2H3-2   |                |
| B23 SN. M1096 - M1284                                                         | LYC O-360-B                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| C23 Sundowner                                                                 | LYC O-360-A                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| SN. M1285 - M1979 except M1971                                                |                                |                      |                |                      |           |                |
| SN. M1971, M1980 - M2290 w/ Comf. Pk.                                         | LYC O-360-A                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| SN. M197, M1980 - M2290 w/o Comf. Pk.                                         | LYC O-360-A                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| SN. M2291 and up                                                              | LYC O-360-A                    | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| 24 Sierra 200 SN. MA1 - MA363                                                 | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            |           |                |
| A24 SN. MA364 - MA368                                                         | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| A24R SN. MC2 - MC150                                                          | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| B24R SN. MC151 - MC274                                                        | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| SN. MC275 - MC451 except MC449                                                | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| C24R SN. MC449                                                                | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| SN. MC452 - MC536 except MC533                                                | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| SN. MC533, MC537 - MC739 w/ Comf. Pk.                                         | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| SN. MC533, MC537 - MC739 w/o Comf.Pk                                          | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-2   |                |
| SN. MC740 and up                                                              | LYC IO-360-A                   | RAP215CC             | 211CC          | RA-B3-5-1            | RA2H3-12  |                |
| Debonair                                                                      |                                |                      |                |                      |           |                |
| 35-33, 35-A33 w/ Conversion Kit                                               | TCM IO-470-J                   | RAP216CW             | 212CW          |                      |           |                |
| 35-B33 w/ Conversion Kit                                                      | TCM IO-470-K                   | RAP216CW             | 212CW          |                      |           |                |
| 35-C33 SN. CD826 - CD1118 and SN. CE1 - CE179 except CD982 w/ Conv.           | TCM IO-470-K                   | RAP216CW             | 212CW          |                      | RA2H3-2   |                |
| 35-C33A SN. CD826 - CD1118 and SN. CE1 - CE179 except CD982 w/ Conversion Kit | TCM IO-520-B, -BA              | RAP216CW<br>RAP242CW | 212CW<br>242CW |                      | RA2H3-2   |                |
| E33 Bonanza                                                                   | TCM IO-470-K, IO-550           | RAP216CW             | 212CW          | RA-B3-5-1            |           |                |
| SN. CD1119 - CD1234, CE180 - CE289                                            |                                |                      |                |                      |           |                |
| E33A                                                                          | TCM IO-520-B                   | RAP216CW<br>RAP242CW | 212CW<br>242CW |                      |           |                |
| SN. CD1119 - CD1234, CE180 - CE289                                            |                                |                      |                |                      |           |                |
| E33C                                                                          | TCM IO-520-B, -BA, -BB         | RAP216CW<br>RAP242CW | 212CW<br>242CW |                      |           |                |
| F33 SN. CD1244 - 1254                                                         | TCM IO-470-K, IO-550           | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| F33A SN. CE290 - CE297                                                        | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW<br>RAP442CW | 242CW<br>442CW | RA-D-9-14-5          |           |                |
| SN. CE298 - CE631                                                             | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW<br>RAP442CW | 242CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CE632 -CE1439, CE1441 - CE1456                                            | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW<br>RAP442CW | 212CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CE1441 - CE1456                                                           | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW<br>RAP442CW | 212CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |

All Airborne pumps available FAA Approved overhauled. For installation eligibility refer to FAA-PMA Supplement.




**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option                          | Engine<br>Manufacturer & Model | Dry Air Pump         |                | Filters              | Regulator | Check<br>Valve |
|----------------------------------------------------------------------------------|--------------------------------|----------------------|----------------|----------------------|-----------|----------------|
|                                                                                  |                                | New                  | Overhaul       |                      |           |                |
| Beechcraft / Raytheon Aircraft / Hawker Beechcraft / Textron Aviation Inc. cont. |                                |                      |                |                      |           |                |
| SN. CE1440, CE1457 and up                                                        | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CE1056 - CE1439, CE1441 - CE1456<br>w/ Standby System                        | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CE1440, CE1457 and up w/ Standby                                             | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| F33C SN. CJ26 - CJ128                                                            | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW<br>RAP442CW | 242CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CJ129 - CJ179                                                                | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW<br>RAP442CW | 212CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CJ180 and up                                                                 | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CJ156 - CJ179 w/ Standby System                                              | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. CJ180 and up w/ Standby System                                               | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| G33 SN. CD1255 - CD1304                                                          | TCM IO-470-N, IO-550           | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| 35-33 Debonair - See above                                                       |                                |                      |                |                      |           |                |
| 35, A35 Bonanza w/ Conversion Kit                                                | TCM E-185-1, IO-550            | RAP216CW             | 212CW          |                      |           |                |
| B35, 35R Bonanza w/ Conversion Kit                                               | TCM E-185-8, IO-550            | RAP216CW             | 212CW          |                      |           |                |
| C35, D35, E35, F35 Bonanza w/ Conv.                                              | TCM E-185-11, IO-550           | RAP216CW             | 212CW          |                      |           |                |
| G35 Bonanza w/ Conversion Kit                                                    | TCM E-225-8, IO-550            | RAP216CW             | 212CW          |                      |           |                |
| H35 Bonanza w/ Conversion Kit                                                    | TCM O-470-G, IO-550            | RAP216CW             | 212CW          |                      |           |                |
| J35, K35, M35 Bonanza w/ Conv. Kit                                               | TCM IO-470-C, IO-550           | RAP216CW             | 212CW          |                      |           |                |
| N35, P35 Bonanza w/ Conversion Kit                                               | TCM IO-470-N, IO-550           | RAP216CW             | 212CW          |                      |           |                |
| S35 Bonanza w/ Conversion Kit                                                    | TCM IO-520-B, -BA, IO-550      | RAP216CW             | 212CW<br>242CW |                      |           |                |
| SN. D7310 - D7628                                                                | TCM IO-520-B, -BA, IO-550      | RAP216CW             | 212CW          | RA-B3-5-1            | RA2H3-2   |                |
| SN. D7629 - D7749                                                                | TCM IO-520-B, -BA, IO-550      | RAP216CW             | 212CW          | RA-B3-5-1            | RA2H3-12  |                |
| SN. D7750 - D7976                                                                | TCM IO-520-B, -BA, IO-550      | RAP216CW             | 212CW          |                      |           |                |
| V35 Bonanza                                                                      | TCM IO-520-B, -BA, IO-550      | RAP216CW             | 212CW<br>242CW |                      |           |                |
| V35A SN. D7977 - D8598                                                           | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA-B3-5-1            | RA2H3-2   |                |
| SN. D8599 - D9068                                                                | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA-B3-5-1            |           |                |
| V35A-TC SN. D7977 - D8598                                                        | TCM TSIO-520                   | RAP216CW             | 212CW          | RA-B3-5-1            |           |                |
| SN. D8599 - D9068                                                                | TCM TSIO-520                   | RAP216CW             | 212CW          | RA-B3-5-1            |           |                |
| V35B SN. D9069 - D9855                                                           | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW             | 242CW          | RA-D-9-14-5          |           |                |
| SN. D9856 and up<br>Option                                                       | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW<br>RAP442CW | 212CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| V35B-TC SN. D9069 - D9855                                                        | TCM TSIO-520                   | RAP216CW             | 242CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. D9856 and up<br>Option                                                       | TCM TSIO-520                   | RAP216CW             | 212CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| 36, A36 Bonanza                                                                  |                                |                      |                |                      |           |                |
| SN. E1 - E183                                                                    | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW<br>RAP242CW | 212CW<br>242CW | RA-B3-5-1            |           |                |
| SN. E184                                                                         | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW<br>RAP442CW | 242CW<br>442CW | RA2J4-7, RA-B3-5-1   |           |                |
| SN. E185 - E196                                                                  | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW<br>RAP242CW | 212CW<br>242CW | RA-B3-5-1            |           |                |
| SN. E197, E203 - E451                                                            | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW<br>RAP442CW | 242CW<br>442CW | RA2J4-7, RA-B3-5-1   |           |                |
| SN. E452 - E813                                                                  | TCM IO-520-B, -BA, -BB, IO-550 | RAP242CW<br>RAP442CW | 242CW<br>442CW | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. E814 - E2531 except E2524                                                    | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. E2524, E2532 and up                                                          | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. E2180 and up Standby System                                                  | TCM IO-520-B, -BA, -BB, IO-550 | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| A36TC, B36TC, Bonanza                                                            | TCM TSIO-520-U, -UB, IO-550    | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. EA442 - EA502 and EA504 Standby                                              |                                |                      |                |                      |           |                |
| SN. EA503, EA505 and up W/ Standby Sys.                                          | TCM TSIO-520-U, -UB, IO-550    | RAP216CW             | 212CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| 45 (YT-34) Mentor                                                                | TCM E-225-8                    | RAP216CW             | 212CW          |                      |           |                |
| A45 (T-34A)                                                                      | TCM O-470                      | RAP216CW             | 212CW          |                      |           |                |
| B-45, D45 (T-34B)                                                                | TCM O-470                      | RAP216CW             | 212CW          |                      |           |                |
| 50, B50 Twin Bonanza                                                             | LYC GO-435-C                   | RAP216CW             | 212CW          |                      |           |                |
| G50, H50 Twin Bonanza                                                            | LYC IGSO-480-A                 | RAP442CW             | 442CW          |                      |           |                |
| 55, 56, 58 Baron - See Below                                                     |                                |                      |                |                      |           |                |
| 65-B80 Queen Air Non Deice                                                       | LYC IGSO-540-A                 | RAP441CC-9           | 441CC-9        | RA2J4-6, RA-D-9-14-5 |           |                |
| SN. LD362 and up                                                                 |                                |                      |                |                      |           |                |
| A65 Queen Air Non Deice                                                          | LYC IGSO-480-A                 | RAP442CW             | 442CW          | RA-B3-5-1            |           |                |
| SN. LC240 - LC270                                                                |                                |                      |                |                      |           |                |
| SN. LC271 and up                                                                 | LYC IGSO-480-A                 | RAP442CW             | 442CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| A65 Queen Air Deice                                                              | LYC IGSO-480-A                 | RAP442CW             | 442CW          | RA2J4-7, RA-D-9-14-5 |           |                |
| SN. LC271 and up                                                                 |                                |                      |                |                      |           |                |
| 70 Queen Air                                                                     | LYC IGSO-480-A                 | RAP442CW             | 442CW          | RA2J4-6, RA-D-9-14-5 |           |                |
| 95, B95 Travel Air                                                               | LYC O-360-A                    | RAP215CC             | 211CC          |                      |           |                |
| B95A Travel Air                                                                  | LYC IO-360-B                   | RAP215CC             | 211CC          |                      |           |                |
| D95A Travel Air SN. TD534 - TD622                                                | LYC IO-360-B                   |                      |                |                      | RA2H3-2   |                |
| SN. TD623 - TD707                                                                | LYC IO-360-B                   |                      |                |                      | RA2H3-6   |                |
| E95 Travel Air Non Deice SN. TD708 up                                            | LYC IO-360-B                   | RAP215CC             | 211CC          |                      |           |                |
| E95 Travel Air Deice SN. TD708 and up                                            | LYC IO-360-B                   | RAP441CC             | 441CC          |                      |           |                |
| 95-55 Baron                                                                      | TCM IO-470-L                   | RAP216CW<br>RAP442CW | 212CW<br>442CW |                      |           |                |
| 95-A55 Baron                                                                     | TCM IO-470-L                   | RAP216CW<br>RAP442CW | 212CW<br>442CW |                      |           |                |

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**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option                    | Engine<br>Manufacturer & Model | Dry Air Pump               |                      | Filters                                      | Regulator | Check<br>Valve |
|----------------------------------------------------------------------------|--------------------------------|----------------------------|----------------------|----------------------------------------------|-----------|----------------|
|                                                                            |                                | New                        | Overhaul             |                                              |           |                |
| Beechcraft / Raytheon Aircraft / Hawker Beechcraft / Textron Aviation Inc. |                                |                            |                      |                                              |           |                |
| 95-B55 Baron Non Deice<br>SN. TC1608 - TC2002                              | TCM IO-470-L                   |                            | 442CW-14<br>442CW    |                                              | RA2H3-6   |                |
| SN. TC2003 - TC2075                                                        | TCM IO-470-L                   | RAP216CW<br>RAP442CW-12    | 212CW<br>442CW-12    | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TC2076 and up                                                          | TCM IO-470-L                   | RAP216CW<br>RAP442CW-14    | 212CW<br>442CW-14    | RA2J4-7, RA-D-9-14-5                         |           |                |
| 95-B55 Baron Deice SN. TC2003 and up                                       | TCM IO-470-L                   | RAP442CW-14                | 442CW-14<br>442CW    | RA2J4-7, RA-B3-5-1                           |           |                |
| 95-C55                                                                     | TCM IO-520-C                   | RAP242CW<br>RAP442CW-12    | 242CW<br>442CW-12    | RA-B3-5-1                                    |           |                |
| 95-C55A                                                                    | TCM IO-520-C                   | RAP242CW<br>RAP442CW-12    | 242CW<br>442CW-12    |                                              |           |                |
| D55 Non Deice SN. TE452 - TE767                                            | TCM IO-520-C, -CB              | RAP242CW<br>RAP442CW-12    | 242CW<br>442CW-12    | RA2J4-7, RA-B3-5-1                           |           |                |
| D55 Deice SN. TE452 - TE767                                                | TCM IO-520-C, -CB              | RAP442CW-12                | 442CW-12             | RA2J4-7, RA-D-9-14-5                         |           |                |
| D55A Non Deice                                                             | TCM IO-520-C, -CB              | RAP216CW<br>RAP242CW       | 212CW<br>242CW       |                                              |           |                |
| D55A Deice                                                                 | TCM IO-520-C, -CB              | RAP442CW-12                | 442CW-12             |                                              |           |                |
| E55 Non Deice SN. TE768 - TE936                                            | TCM IO-520-C, -CB              | RAP242CW<br>RAP442CW-12    | 242CW<br>442CW-12    | RA2J4-7, RA-B3-5-1                           |           |                |
| SN. TE937, TE939 - TE942                                                   | TCM IO-520-C, -CB              | RAP242CW<br>RAP442CW-12    | 242CW<br>442CW-12    | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TE938, TE943 - TE1113                                                  | TCM IO-520-C, -CB              | RAP242CW                   | 242CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TE1114 and up                                                          | TCM IO-520-C, -CB              | RAP442CW-14                | 442CW-14             | RA2J4-7, RA-D-9-14-5                         |           |                |
| E55 Deice                                                                  | TCM IO-520-C, -CB              | RAP442CW-12                | 442CW-12             | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TE768 - TE942 except TE938                                             |                                |                            |                      |                                              |           |                |
| SN. TE938, TE943 - TE1074                                                  | TCM IO-520-C, -CB              | RAP442CW-14                | 442CW-14             | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TE1075 and up                                                          | TCM IO-520-C, -CB              | RAP442CW-14                | 442CW-14             | RA2J4-7, RA-D-9-14-5                         |           |                |
| 55A Non Deice                                                              | TCM IO-520-C, -CB              | RAP216CW<br>RAP242CW       | 212CW<br>242CW       |                                              |           |                |
| 55A Deice                                                                  | TCM IO-520-C, -CB              | RAP442CW-12                | 442CW-12             |                                              |           |                |
| 56TC Baron Non Deice SN. TG1 - TG51                                        | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA-B3-5-1                                    | RA2H3-6   |                |
| SN. TG52 - TG74                                                            | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA2J4-6, RA-B3-5-1                           |           |                |
| SN. TG75 - TG83                                                            | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA2J4-6, RA-B3-5-1                           |           |                |
| SN. TG84 - TG94                                                            | LYC TIO-541-E                  | RAP442CW                   | 442CW                | RA2J4-6, RA-B3-5-1                           |           |                |
| 56TC Baron Deice SN. TG52 - TG74                                           | LYC TIO-541-E                  | RAP442CW                   | 442CW                | RA2J4-6, RA-B3-5-1                           |           |                |
| 58 Baron Non Deice SN. TH1 - TH177                                         | TCM IO-520-C                   | RAP242CW                   | 242CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TH178 - TH186                                                          | TCM IO-520-C                   | RAP242CW                   | 242CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TH187 - TH873                                                          | TCM IO-520-C                   | RAP242CW                   | 242CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TH874 and up                                                           | TCM IO-520-C                   | RAP216CW                   | 212CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| 58 Baron Deice SN. TH1 - TH177                                             | TCM IO-520-C<br>TCM IO-520-C   | RAP442CW-14<br>RAP442CW-12 | 442CW-14<br>442CW-12 | RA2J4-7, RA-D-9-14-5<br>RA2J4-7, RA-D-9-14-5 |           |                |
| SN. TH178 - TH186                                                          | TCM IO-520-C<br>TCM IO-520-C   | RAP442CW-14<br>RAP442CW-12 | 442CW-14<br>442CW-12 | RA2J4-7, RA-D-9-14-5<br>RA2J4-7, RA-D-9-14-5 |           |                |
| SN. TH187 - TH851 except TH792                                             | TCM IO-520-C<br>TCM IO-520-C   | RAP442CW-14<br>RAP442CW-12 | 442CW-14<br>442CW-12 | RA2J4-7, RA-D-9-14-5<br>RA2J4-7, RA-D-9-14-5 |           |                |
| SN. TH792, TH852 and up                                                    | TCM IO-520-C<br>TCM IO-520-C   | RAP442CW-14<br>RAP442CW-12 | 442CW-14<br>442CW-12 | RA2J4-7, RA-D-9-14-5<br>RA2J4-7, RA-D-9-14-5 |           |                |
| 58P Baron Non Deice SN. TJ3 - TJ4                                          | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7                                      |           |                |
| SN. TJ5 - TJ84                                                             | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7                                      |           |                |
| SN. J85 - TJ97 except TJ86                                                 | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7                                      |           |                |
| SN. TJ86, TJ98 - TJ122                                                     | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7                                      |           |                |
| SN. TJ123 - TJ543 except TJ436                                             | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7                                      |           |                |
| SN. TJ436, TJ444 and up                                                    | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7                                      |           |                |
| 58P Baron Deice SN. TJ3 - TJ4                                              | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7                                      |           |                |
| SN. TJ5 - TJ84                                                             | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7                                      |           |                |
| SN. TJ85 - TJ97 except TJ86                                                | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7                                      |           |                |
| SN. TJ86, TJ316                                                            | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7                                      |           |                |
| SN. TJ317 - TJ443 except TJ436                                             | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7                                      |           |                |
| SN. TJ436, TJ444 and up                                                    | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7                                      |           |                |
| 58TC Baron Non Deice SN. TK1 - TK56                                        | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TK57 - TK150 except TK147                                              | TCM TSIO-520-L, -LB            | RAP242CW-4                 | 242CW-4              | RA2J4-7, RA-D-9-14-5                         |           |                |
| 58TC Baron Deice SN. TK1 - TK56                                            | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. TK57 - TK150 except TK147                                              | TCM TSIO-520-L, -LB            | RAP442CW-4                 | 442CW-4              | RA2J4-7, RA-D-9-14-5                         |           |                |
| 60, A60 Duke Non Deice w/o Auto Pilot<br>SN. P4 - P69                      | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA-B3-5-1                                    |           |                |
| SN. P70 - P246                                                             | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA-B3-5-1                                    |           |                |
| 60, A60 Duke Non Deice w/ Auto Pilot<br>SN. P4 - P69                       | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA-B3-5-1                                    |           |                |
| SN. P70 - P246                                                             | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA-B3-5-1                                    |           |                |
| A60 Duke Deice<br>SN. P4 - P69                                             | LYC TIO-541-E                  | RAP442CW                   | 442CW                | RA-B3-5-1                                    |           |                |
| SN. P70 - P246                                                             | LYC TIO-541-E                  | RAP442CW                   | 442CW                | RA-B3-5-1                                    |           |                |
| B60 Duke Non Deice<br>SN. P247 - P508 Single Instrument                    | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. P247 - P508 Dual Instrument                                            | LYC TIO-541-E                  | RAP442CW                   | 442CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. P509 and up Single Instrument                                          | LYC TIO-541-E                  | RAP242CW                   | 242CW                | RA2J4-7, RA-D-9-14-5                         |           |                |
| SN. P509 and up Dual Instrument                                            | LYC TIO-541-E                  | RAP442CW                   | 442CW                | RA2J4-7, RA-D-9-14-5                         |           |                |




**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option                                | Engine<br>Manufacturer & Model | Dry Air Pump                      |                | Filters                | Regulator     | Check<br>Valve |
|----------------------------------------------------------------------------------------|--------------------------------|-----------------------------------|----------------|------------------------|---------------|----------------|
|                                                                                        |                                | New                               | Overhaul       |                        |               |                |
| Beechcraft / Raytheon Aircraft / Hawker Beechcraft / Textron Aviation Inc. cont.       |                                |                                   |                |                        |               |                |
| B60 Duke Deice                                                                         | LYC TIO-541-E                  | RAP442CW                          | 442CW          | RA2J4-7, RA-D-9-14-5   |               |                |
| SN. P247 - P307 Single Instrument                                                      |                                |                                   |                |                        |               |                |
| SN. P308 - P378 Dual Instrument                                                        | LYC TIO-541-E                  | RAP442CW                          | 442CW          | RA2J4-7, RA-D-9-14-5   |               |                |
| SN. P379 - P508                                                                        | LYC TIO-541-E                  | RAP242CW                          | 242CW          | RA2J4-7, RA-D-9-14-5   |               |                |
| SN. P509 and up                                                                        | LYC TIO-541-E                  | RAP442CW                          | 442CW          | RA2J4-7, RA-D-9-14-5   |               |                |
| A65 Queen Air SN 271 and up                                                            | LYC IGSO-480-A                 | RAP442CW                          | 442CW          | RA2J4-7                |               |                |
| 65-B80 Queen Air                                                                       | LYC IGSO-480-A                 | RAP442CW                          | 442CW          | RA2J4-7, RA-D-9-14-3   |               |                |
| 70 Queen Air                                                                           | LYC IGSO-480-A                 | RAP442CW                          | 442CW          | RA2J4-7, RA-D-9-14-3   |               |                |
| 76 Duchess                                                                             | LYC O-360-A<br>LYC LO-360-A    | RAP215CC, Left<br>RAP216CW, Right | 211CC<br>212CW | RA2J4-7, RA-D-9-14-3   |               |                |
| 77 Skipper                                                                             | LYC O-235-L2C                  | RAP215CC                          | 211CC          | RA-B3-5-1, RA2J4-4, -7 |               |                |
| 90 King Air SN. LJ1 - LJ113                                                            | PW PT-6                        |                                   |                | RA-B3-5-1              |               |                |
| A90 King Air SN. LJ141 - LJ317                                                         | PW PT-6                        |                                   |                |                        |               |                |
| B90 King Air SN. LJ318 - LJ501                                                         | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11      |                |
| C90A, C90DT, C90GTi, Rudder Boost Filter - also see section 4:                         |                                |                                   |                | RA101-524009-0163      |               |                |
| C90 King Air SN. LJ502 and up                                                          | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| C90A King Air SN. LJ1063 and up                                                        | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| C90GT King Air                                                                         | PW PT-6                        |                                   |                |                        | RA2H3-11, -15 |                |
| C90GTi King Air                                                                        | PW PT-6                        |                                   |                |                        | RA2H3-15      |                |
| E90 King Air SN. LW1 and up                                                            | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| F90 SN. LA2 - LA204 except LA186,                                                      | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| SN. LA200 - LA202                                                                      | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| 95 Series Travel Air - see above                                                       | PW PT-6                        |                                   |                |                        |               |                |
| 100 King Air Deice B2 - B89 and B93                                                    | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11      |                |
| SN. B1, B90 - B234 except B93                                                          | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| SN. B235 and up                                                                        | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-15      |                |
| SN. BE1 and up                                                                         | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-15      |                |
| A100-1 Rudder Boost Filter - also see section 4:                                       |                                |                                   |                | RA101-524009-0163      |               |                |
| B100 King Air                                                                          | PW PT-6                        |                                   |                |                        | RA2H3-15      |                |
| 200, 200C, 200CT, 200T, Rudder Boost Filter - also see section 4:                      |                                |                                   |                | RA101-524009-0163      |               |                |
| 200, B200 Super King Air Deice                                                         | PW PT-6                        |                                   |                |                        |               |                |
| SN. BB-2 thru BB-1265                                                                  | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| 200C, B200C Super King Air Deice                                                       | PW PT-6                        |                                   |                |                        |               |                |
| SN. BL-1 thru BL-72                                                                    | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| 200CT, B200CT Super King Air Deice                                                     | PW PT-6                        |                                   |                |                        |               |                |
| SN. BL-1 thru BL-4                                                                     | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| 200T, B200T Super King Air Deice                                                       | PW PT-6                        |                                   |                |                        |               |                |
| SN. BL-1 thru BL-30 except BT-28                                                       | PW PT-6                        |                                   |                | RA-B3-5-1              | RA2H3-11, -15 |                |
| A200, A200C, A200CT, Rudder Boost Filter - also see section 4:                         |                                |                                   |                | RA101-524009-0163      |               |                |
| B200, B200C, B200CT, B200T, B200GT, B200CGT, Rudder Boost Filter - also see section 4: |                                |                                   |                | RA101-524009-0163      |               |                |
| B200GT                                                                                 | PW PT-6                        |                                   |                |                        | RA2H3-15      |                |
| 300, 300LW, B300, B300C                                                                | PW PT-6                        |                                   |                |                        | RA2H3-15      |                |
| 1900, 1900C, 1900D                                                                     | PW PT-6                        |                                   |                |                        | RA2H3-15      |                |
| Bellanca / American Champion / Champion                                                |                                |                                   |                |                        |               |                |
| 7AC                                                                                    | LYC O-235-C                    | RAP215CC                          | 211CC          |                        |               |                |
| 7GC, 7HC                                                                               | LYC O-290-D                    | RAP215CC                          | 211CC          |                        |               |                |
| 7GCA, 7GCB, 7KC, 7GCBA                                                                 | LYC O-320-A                    | RAP215CC                          | 211CC          |                        |               |                |
| 7ECA                                                                                   | TCM O-200-A                    | RAP215CC-9                        | 211CC-9        |                        |               |                |
|                                                                                        | LYC O-235-C                    | RAP215CC                          | 211CC          |                        |               |                |
| 7GCAA, 7GCBC                                                                           | LYC O-320-A, -C                | RAP215CC                          | 211CC          |                        |               |                |
|                                                                                        | LYC O-235-C                    | RAP215CC                          | 211CC          |                        |               |                |
| 7KCAB, 8KCAB                                                                           | LYC IO-320-E                   | RAP215CC                          | 211CC          |                        |               |                |
| 8GCBC                                                                                  | LYC O-360-C                    | RAP215CC                          | 211CC          |                        |               |                |
| Bellanca                                                                               |                                |                                   |                |                        |               |                |
| 14-19                                                                                  | LYC O-435-A                    | RAP215CC                          | 211CC          | RA-B3-5-1              |               |                |
| 14-19-2                                                                                | TCM O-470-D                    | RAP216CW                          | 212CW          |                        |               |                |
| 14-19-3                                                                                | TCM O-470-F                    | RAP216CW                          | 212CW          | RA-B3-5-1              |               |                |
| 14-19-3A                                                                               | TCM O-470-F                    | RAP216CW                          | 212CW          | RA-B3-5-1              | RA2H3-2       |                |
| 17-30 Viking                                                                           | TCM IO-520-D                   | RAP216CW                          | 212CW          | RA-B3-5-1              | RA2H3-2       |                |
| 17-30A Super Viking                                                                    | TCM IO-520-K                   | RAP216CW                          | 212CW          | RA-B3-5-1              | RA2H3-12      |                |
| 17-31, 17-31TC                                                                         | LYC IO-540-G                   | RAP215CC                          | 211CC          | RA-B3-5-1              | RA2H3-12      |                |
|                                                                                        |                                | RAP441CC-7                        | 441CC-7        |                        |               |                |
| 17-31A, 17-31 ATC                                                                      | LYC IO-540-G                   | RAP215CC                          | 211CC          | RA-B3-5-1              | RA2H3-12      |                |
|                                                                                        |                                | RAP441CC-7                        | 441CC-7        |                        |               |                |
|                                                                                        | LYC IO-540-K                   | RAP215CC                          | 211CC          | RA-B3-5-1              | RA2H3-12      |                |
| Britten Norman / Pilatus Britten Norman                                                |                                |                                   |                |                        |               |                |
| BN-2A Islander                                                                         | LYC O-540-E, IO-540-K          |                                   | 212CW          | RA-B3-5-1, RA-D9-18-1  | RA2H3-2       | RA1H5-1        |
| Deice                                                                                  | LYC O-540-E, IO-540-K          | RAP442CW                          | 442CW          |                        |               |                |
| BN2A MK, III, III-2, BKN2A MK, III-3                                                   |                                |                                   |                |                        | RA2H3-2       |                |
| Cessna                                                                                 |                                |                                   |                |                        |               |                |
| 120, 140 with Lycoming                                                                 | LYC O-235                      | RAP215CC                          | 211CC          |                        |               |                |
| 150, 150A, B, C w/ Conversion Kit                                                      | TCM O-200-A                    | RAP215CC-9                        | 211CC-9        | RA-B3-5-1              |               |                |
| 150 SN. 15060088 - 15060772                                                            | TCM O-200-A                    | RAP215CC-9                        | 211CC-9        | RA-B3-5-1              | RA2H3-2       |                |
| SN. 15069309 - 15078505                                                                | TCM O-200-A                    | RAP215CC-9                        | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12      |                |


**REPLACEMENT AIRCRAFT PARTS CO.**
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| Aircraft Manufacturer<br>Model / Serial Number / Option | Engine<br>Manufacturer & Model | Dry Air Pump                           |                | Filters                | Regulator            | Check<br>Valve |
|---------------------------------------------------------|--------------------------------|----------------------------------------|----------------|------------------------|----------------------|----------------|
|                                                         |                                | New                                    | Overhaul       |                        |                      |                |
| Cessna cont.                                            |                                |                                        |                |                        |                      |                |
| A150K Aerobat A1500001 - A15000226                      | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. A1500227 - A1500480                                 | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| A150L A1500227 - A1500480                               | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. A1500481 - A1500523                                 | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1              | RA2H3-12             |                |
| A150M SN. A1500524 - A1500685                           | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1              | RA2H3-12             |                |
| F150K, Reims F15000530 - F15000658                      | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| F150L SN. F15000659 - F15001143                         | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| F150M SN. F15001144 - F15001189                         | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. F15001190 - F15001339                               | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1              | RA2H3-12             |                |
| FA150K SN. FA1500001 - FA1500081                        | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| FA150L SN. FA1500082 - FA1500261                        | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| FA150M SN. FA1500262 - FA1500271                        | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. FA1500272 - FA1500312                               | TCM O-200-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1              | RA2H3-12             |                |
| 152 SN. 15279404 and up                                 | LYC O-235                      | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D-9-18-1 | RA2H3-12             |                |
| 152 w/ Elec. Stdby. SN. 15285940 and up                 | LYC O-235                      | RAP215CC, Primary<br>RAP216CW, Standby | 211CC<br>212CW | RA-B3-5-1, RA-D-9-18-1 | RA2H3-12<br>RA2H3-12 |                |
| A152 Aerobat SN. A1520735 and up                        | LYC O-235                      | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |
| A152 w/ Elec. Stdby. SN. A1521028 & up                  | LYC O-235                      | RAP215CC, Primary<br>RAP216CW, Standby | 211CC<br>212CW | RA-B3-5-1, RA-D-9-18-1 | RA2H3-12<br>RA2H3-23 |                |
| F152 Reims F150201429 - F15021808                       | LYC O-235                      | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |
| FA152 SN. FA1520337 and up                              | LYC O-235                      | RAP215CC                               | 211CW          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |
| 170B w/ Pully Pump Mod. 25373 and up                    | TCM O-300-A                    |                                        | 212CW-6        |                        |                      |                |
| 172 with Pully Driven Pump Mod.                         | TCM O-300-A, -B                |                                        | 212CW-6        | RA-B3-5-1              | RA2H3-2              |                |
| 172A thru H with Pully Driven Vac Pump                  | TCM O-300-C                    |                                        | 212CW-6        |                        |                      |                |
| 172A                                                    | TCM O-300-D                    | RAP215CC                               | 211CC          |                        |                      |                |
| 172B, C Skyhawk                                         | TCM O-300-D                    | RAP215CC                               | 211CC          |                        |                      |                |
| 172D, E                                                 | TCM O-300-D                    | RAP215CC                               | 211CC          |                        |                      |                |
| 172F, G, H SN. 17251823 - 17256512                      | TCM O-300-D                    | RAP215CC                               | 211CC          |                        |                      |                |
| 172 I thru P SN. 17256513 - 17257164                    | LYC O-320-E                    | RAP215CC                               | 211CC          |                        |                      |                |
| SN. 17257165 - 17259760                                 | LYC O-320-E                    | RAP215CC-9                             | 211CC-9        |                        | RA2H3-12             |                |
| SN. 17259761 - 17262866                                 | LYC O-320-E, H                 | RAP215CC                               | 211CC          |                        | RA2H3-12             |                |
| SN. 17262867 - 17265684                                 | LYC O-320-E, H                 | RAP215CC                               | 211CC          |                        | RA2H3-12             |                |
| SN. 17265685 - 17276654                                 | LYC O-320-E, H                 | RAP215CC                               | 211CC          |                        | RA2H3-12             |                |
| 172Q Cutlass                                            | LYC O-360-A                    | RAP215CC, Primary<br>RAP216CW, Standby | 211CC<br>212CW |                        | RA2H3-12             |                |
| SN. 17276260 & up w/ Elec.Standby                       |                                |                                        |                |                        |                      |                |
| 172R, S Skyhawk SN. 17280001 and up                     | LYC IO-360-L                   | RAP215CC, Upper<br>RAP216CW, Lower     | 215CC<br>216CW | RA-D9-18-1             | RA2H3-48             |                |
| 172RG Cutlass                                           | LYC O-360-F                    | RAP215CC                               | 211CC          |                        | RA2H3-12             |                |
| F172 Reims SN. F172-0019 - F172-0085                    | RR, TCM O-300-D                |                                        |                | RA-B3-5-1              | RA2H3-2              |                |
| SN. F172-0086 - F17200804                               | RR, TCM O-300-D                |                                        |                | RA-D9-9-14-5           |                      |                |
| SN. F17200805 - F17201234                               | TCM O-300-D                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 |                      |                |
| SN. F17201235 - F17201384                               | LYC O-320-E                    | RAP215CC                               | 211CC          | RA-B3-5-1              |                      |                |
| SN. F17201385 and up                                    | LYC O-320-E                    | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D-9-14-5 |                      |                |
| F172 w/ Elec.Standby F17202234 & up                     | LYC O-320-D                    | RAP215CC, Primary<br>RAP216CW, Standby | 211CC<br>212CW | RA-B3-5-1              |                      |                |
| FR172K SN. FR17200591 - FR17200675                      | TCM, RR O-300-K, -KB           | RAP215CC                               | 211CC          | RA-B3-5-1              | RA2H3-12             |                |
| P172D SN. P17257120 - P17257188                         | TCM GO-300-E                   | RAP216CW                               | 212CW          |                        | RA2H3-2              |                |
| R172E, R172F Hawk XP                                    | TCM IO-360-D                   | RAP215CC                               | 211CC          |                        |                      |                |
| R172H Hawk XP                                           | TCM IO-360-C, -D, -H           | RAP215CC                               | 211CC          |                        |                      |                |
| R172J Hawk XP                                           | TCM IO-360-H, -HB              | RAP215CC                               | 211CC          |                        |                      |                |
| R172K SN. R1722000 - R1723454                           | TCM IO-360-K, -KB              | RAP215CC                               | 211CC          | RA-B3-5-1              | RA2H3-12             |                |
| 175, 175A, 175B, 175C Skylark w/ Conv.                  | TCM GO-300-A, -C, -D, -E       | RAP216CW                               | 212CW          |                        |                      |                |
| 177 Cardinal SN. 17700001 - 17701164                    | LYC O-320-E                    | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. 17701165 - 17701530                                 | LYC O-360-A                    | RAP215CC-9                             | 211CC-9        | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. 17701531 - 17702542                                 | LYC O-360-A                    | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. 17702543 - 17702752                                 | LYC O-360-A                    | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |
| 177RG SN. 177RG001 - 177RG1012                          | LYC IO-360-A                   | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. 177RG1013 - 177RG1087                               | LYC IO-360-A                   | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |
| SN. 177RG1088                                           | LYC IO-360-A                   | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-14-5  | RA2H3-12             |                |
| SN. 177RG1089 - 177RG1386                               | LYC IO-360-A                   | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |
| F177RG SN. F177RG001 - F177RG0160                       | LYC IO-360-A                   | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. F177RG0161 - F177RG0177                             | LYC IO-360-A                   | RAP215CC                               | 211CC          | RA-B3-5-1              | RA2H3-12             |                |
| 180, 180A thru F Skywagon w/ Conv.                      | TCM O-470-A,-K, -L, -R         | RAP216CW                               | 212CW          | RA-B3-5-1, RA-D-9-14-5 |                      |                |
| 180G                                                    | TCM O-470-L, -R                | RAP216CW                               | 212CW          | RA-B3-5-1              | RA2H3-2              |                |
| 180 SN. 18051446 - 18052309                             | TCM O-470-L, -R                | RAP216CW                               | 212CW          | RA-D-9-14-5            |                      |                |
| SN. 18052310 - 18052384                                 | TCM O-470-L, -R, -S            | RAP216CW                               | 212CW          | RA-B3-5-1, RA-D-9-14-5 |                      |                |
| 182 thru G Skylane w/ Conversion Kit                    | TCM O-470-L, -R                | RAP216CW                               | 212CW          | RA-B3-5-1              |                      |                |
| 182H thru M SN. 18255845 - 18260445                     | TCM O-470-R, -S                | RAP216CW                               | 212CW          | RA-D-9-14-5            |                      |                |
| 182N and P SN. 18260446 - 18262465                      | TCM O-470-R, -S                | RAP216CW                               | 212CW          | RA-B3-5-1, RA-D-9-14-5 | RA2H3-12             |                |
| SN. 18260466 - 18262778                                 | TCM O-470-R, -S                | RAP216CW                               | 212CW          | RA-D-9-14-5            | RA2H3-12             |                |
| SN. 182662779 - 18265175                                | TCM O-470-R, -S                | RAP216CW                               | 212CW          | RA1J10-1               | RA2H3-12             |                |
| SN. 182665716 and up                                    | TCM O-470-R, -S                | RAP216CW                               | 212CW          | RA-D9-18-1             | RA2H3-12             |                |
| w/ Elec. Driven Pump 18268435 and up                    | TCM O-470-R, -S                | RAP216CW                               | 212CW          |                        | RA2H3-12             |                |
| 182Q thru R Skylane                                     | TCM O-470-U                    | RAP216CW                               | 212CW          |                        | RA2H3-12             |                |
| 182S, 182T, T182T SN. 18280001 and up                   | LYC IO-540-A<br>LYC IO-540-A   | RAP215CC, Upper<br>RAP216CW, Lower     | 215CC<br>216CW |                        | RA2H3-48             |                |
| F182 Reims SN. F18200001 - F18200025                    | TCM O-470-S                    | RAP216CW                               | 212CW          | RA1J10-1               |                      |                |
| SN. F18200026 - F18200169                               | TCM O-470-U                    | RAP216CW                               | 212CW          | RA-D9-18-1             |                      |                |
| FR182 SN. F18200001 - F18200070                         | LYC O-540-J                    | RAP215CC                               | 211CC          | RA-B3-5-1, RA-D9-18-1  | RA2H3-12             |                |

All Airborne pumps available FAA Approved overhauled. For installation eligibility refer to FAA-PMA Supplement.




**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option         | Engine<br>Manufacturer & Model      | Dry Air Pump                          |                    | Filters                | Regulator | Check<br>Valve |
|-----------------------------------------------------------------|-------------------------------------|---------------------------------------|--------------------|------------------------|-----------|----------------|
|                                                                 |                                     | New                                   | Overhaul           |                        |           |                |
| Cessna cont.                                                    |                                     |                                       |                    |                        |           |                |
| R182, TR182 SN. R18200001 and up                                | LYC O-540-J                         | RAP215CC                              | 211CC              | RA-B3-5-1, RA-D9-18-1  | RA2H3-12  |                |
| w/ Elec. Drive Pump R18202000 and up                            | LYC O-540-J                         | RAP216CW                              | 212CW              |                        |           |                |
| T182 SN. 18267716 - 18268434                                    | LYC O-540-L                         | RAP215CC                              | 211CC              | RA-D9-18-1             | RA2H3-12  |                |
| SN. 18268435 and up, Elec. Driven Pump                          | LYC O-540-L                         | RAP216CW                              | 212CW              | RA-D9-18-1             |           |                |
| 185A, B, Skywagon w/ Conversion Kit                             | TCM IO-470-F                        | RAP216CW                              | 212CW              |                        |           |                |
| 185C SN. 185-0654 - 185-0776                                    | TCM IO-470-F                        | RAP216CW                              | 212CW              |                        | RA2H3-2   |                |
| 185D SN. 185-0777 - 18502142                                    | TCM IO-470-F                        | RAP216CW                              | 212CW              |                        |           |                |
| 185 SN. 18502143 - 18502310                                     | TCM IO-520-D                        | RAP216CW                              | 212CW              |                        |           |                |
| A185E, F                                                        | TCM IO-520-D                        | RAP216CW                              | 212CW              |                        |           |                |
| 188, 188A, 188B Ag Wagon                                        | TCM O-470-R, -S                     | RAP216CW                              | 212CW              |                        |           |                |
| A188, A188A, A188B                                              | TCM IO-520-D                        | RAP216CW                              | 212CW              |                        |           |                |
| 205, 205A                                                       | TCM IO-470-S                        | RAP216CW                              | 212CW              |                        |           |                |
| 206 Stationair / Super Skywagon                                 | TCM IO-520-A                        | RAP216CW                              | 212CW              |                        |           |                |
| 206, U206, U206A, P206, P206A thru E                            |                                     |                                       |                    |                        |           |                |
| 206 SN. 20680001 and up                                         | LYC IO-540-A                        | RAP215CC, Upper<br>RAP216CW, Lower    | 211CC<br>212CW     |                        | RA2H3-48  |                |
| U206B thru G                                                    | TCM IO-520-F                        | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| U206, TU206 Stationair Single Pump<br>SN. U20602200 - U20603449 | TCM IO-520-FC, TSIO-520-C,M         | RAP216CW                              | 212CW              | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. U20603450 and up                                            | TCM IO-520-FC, TSIO-520-C,M         | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| U206, TU206 Dual Pump<br>SN. U20606700 and up                   | TCM IO-520-A,F, TSIO-520-C,M        | RAP216CW, Right                       | 212CW              | RA-B3-5-1              |           |                |
| U206, TU206 w/ Electric Standby                                 | TCM IO-520-A,F, TSIO-520-C,M        | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| TU206A thru E, TP206A thru E                                    | TCM TSIO-520-C                      | RAP216CW                              | 212CW              |                        |           |                |
| TU206F                                                          | TCM TSIO-520-C                      | RAP242CW                              | 242CW              |                        |           |                |
| 207 T207 Skywagon<br>SN. 20700001 - 20700220                    | TCM IO-520-F, TSIO-520-G,-M         | RAP216CW                              | 212CW              | RA-D-9-14-5            |           |                |
| SN. 20700221 - 20700355 & 20700365                              | TCM IO-520-F, TSIO-520-G,-M         | RAP216CW                              | 212CW              | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. 20700730 and up                                             | TCM IO-520-F, TSIO-520-G,-M         | RAP216CW                              | 212CW              | RA-B3-5-1, RA-D9-18-1  |           |                |
| 210 (Centurion) Non Deice Single Pump<br>w/ Conversion Kit      | TCM IO-470-E, -S, IO-520-L          | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| 210 Non Deice, Dual Pump w/ Conv. Kit                           | TCM IO-470-E, -S, IO-520-A, -L      | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| With SK210-103 Mod. w/ Conversion Kit                           | TCM IO-470-E, -S, IO-520-A, -L      | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| 210 Electric System w/ Conversion Kit                           | TCM IO-470-E, -S, IO-520-A, -L      | RAP216CW                              | 212CW              | RA-B3-5-1              |           |                |
| 210 Deice, Single Pump w/ Conversion Kit                        | TCM IO-470-E, -S, IO-520-A, -L      | RAP442CW-8                            | 442CW-8            | RA-B3-5-1              |           |                |
| 210 Deice, Dual Pump<br>SN. 21064136 - 21064535 w/ Mod.         | TCM IO-520-A, -J, -L                | RAP216CW, Left<br>RAP442CW-8, Right   | 212CW<br>442CW-8   | RA-B3-5-1              |           |                |
| SN. 21064536 - 21064772                                         | TCM IO-520-A, -J, -L                | RAP216CW, Left<br>RAP442CW-8, Right   | 212CW<br>442CW-8   | RA-B3-5-1              |           |                |
| SN. 21064773 thru 21064897                                      | TCM IO-520-A, -J, -L                | RAP442CW-8                            | 442CW-8            | RA-B3-5-1              |           |                |
| SN. 21064898 - 21065009                                         | TCM IO-520-L                        | RAP442CW-8                            | 442CW-8            | RA-B3-5-1              |           |                |
| T210 Non Deice, Single Pump<br>SN. 21059810 and up              | TCM TSIO-520-C, -H, -R              | RAP216CW                              | 212CW              |                        |           |                |
| T210 Non Deice, Dual Pump<br>SN. 21064536 - 21064772            | TCM TSIO-520-C, -H, -R              | RAP216CW                              | 212CW              |                        |           |                |
| SN. 21064136 - 21064535 w/ Mod.                                 | TCM TSIO-520-C, -H, -R              | RAP216CW, Left                        | 212CW              |                        |           |                |
| T210 with Electric Driven System                                | TCM TSIO-520-C, -H, -R              | RAP216CW                              | 212CW              |                        | RA2H3-2   |                |
| T210 Deice, Single Pump                                         | TCM TSIO-520-C, -H, -R              | RAP442CW-8                            | 442CW-8            |                        |           |                |
| T210 Deice, Dual Pump<br>SN. 21064136 - 21064535 w/ Mod.        | TCM TSIO-520-C, -H, -R              | RAP216CW, Left<br>RAP442CW-8, Right   | 212CW<br>442CW-8   |                        |           |                |
| SN. 21064536 - 21064772                                         | TCM TSIO-520-C, -H, -R              | RAP216CW, Left<br>RAP442CW-8, Right   | 212CW<br>442CW-8   |                        |           |                |
| SN. 21064773 - 21064897                                         | TCM TSIO-520-C, -H, -R              | RAP216CW, Left<br>RAP442CW-8, Right   | 212CW<br>442CW-8   |                        |           |                |
| SN. 21064898 and up                                             | TCM TSIO-520-C, -H, -R              | RAP442CW-8                            | 442CW-8            |                        | RA2H3-2   |                |
| P210 Non Deice, Single Pump<br>SN. P21000001 - P21000811        | TCM TSIO-520-P                      | RAP216CW                              | 212CW              |                        |           |                |
| SN. P21000812 and up                                            | TCM TSIO-520-P                      | RAP216CW                              | 212CW              |                        |           |                |
| P210 Non Deice, Dual Pumps                                      | TCM TSIO-520-P                      | RAP216CW                              | 212CW              |                        |           |                |
| P210 Electric Driven Pump<br>SN. P21000835 and up               | TCM TSIO-520-P                      | RAP216CW                              | 212CW              |                        |           |                |
| SN. P21000001 - P21000760 w/ Mod.                               | TCM TSIO-520-P                      | RAP216CW<br>RAP442CW-8                | 212CW<br>442CW-8   |                        |           |                |
| SN. P21000835 and up                                            | TCM TSIO-520-P                      | RAP216CW                              | 212CW              |                        |           |                |
| P210 Deice, Single Pump<br>SN. P21000001 - P21000811            | TCM TSIO-520-P                      | RAP442CW-8                            | 442CW-8            |                        |           |                |
| SN. P21000812 and up                                            | TCM TSIO-520-P                      | RAP442CW-8                            | 442CW-8            |                        |           |                |
| P210 Deice, Dual Pump<br>SN. P210000761 - P21000834             | TCM TSIO-520-P                      | RAP442CW-8                            | 442CW-8            |                        |           |                |
| SN. P21000835 and up                                            | TCM TSIO-520-P                      | RAP442CW-8                            | 442CW-8            |                        |           |                |
| SN. P21000001 - P21000760 w/ Mod.                               | TCM TSIO-520-P                      | RAP216CW, Left<br>RAP442CW-8, Right   | 212CW<br>442CW-8   |                        |           |                |
| T303 Crusader Non Deice                                         | TCM TSIO-520-AE<br>TCM LTSIO-520-AE | RAP216CW, Left<br>RAP215CC, Right     | 212CW<br>211CC     | RA-B3-5-1, RA-D9-18-1  | RA2H3-2   | RA1H5-1        |
| T303 Deice                                                      | TCM TSIO-520-AE<br>TCM LTSIO-520-AE | RAP442CW-8, Left<br>RAP441CC-3, Right | 442CW-8<br>441CC-3 |                        |           |                |
| 305A thru F Bird Dog                                            | TCM O-470                           | RAP216CW                              | 212CW              |                        |           |                |


**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option | Engine<br>Manufacturer & Model | Dry Air Pump |          | Filters                | Regulator | Check<br>Valve |
|---------------------------------------------------------|--------------------------------|--------------|----------|------------------------|-----------|----------------|
|                                                         |                                | New          | Overhaul |                        |           |                |
| Cessna cont.                                            |                                |              |          |                        |           |                |
| 310                                                     | TCM O-470-B, -M                | RAP216CW     | 212CW    | RA-B3-5-1              |           |                |
| 310A, 310B                                              | TCM O-470-B, -M                | RAP216CW     | 212CW    |                        |           |                |
| 310C thru H and J Non Deice                             | TCM O-470-D, -U                | RAP216CW     | 212CW    |                        |           |                |
|                                                         |                                | RAP242CW     | 242CW    |                        |           |                |
| 310C thru H and J Deice                                 | TCM O-470-D, -U                | RAP442CW     | 442CW    |                        |           |                |
| E310H, E310J Non Deice                                  | TCM IO-470-D, -U               | RAP216CW     | 212CW    |                        |           |                |
|                                                         |                                | RAP242CW     | 242CW    |                        |           |                |
| E310H, E310J Deice                                      | TCM IO-470-D, -U               | RAP442CW     | 442CW    |                        |           |                |
| 310I, 310J Non Deice w/ Conversion Kit                  | TCM IO-470-U                   | RAP216CW     | 212CW    |                        |           |                |
|                                                         |                                | RAP242CW     | 242CW    |                        |           |                |
| 310I, 310J Deice                                        | TCM IO-470-U                   | RAP442CW     | 442CW    |                        |           |                |
| 310K Non Deice                                          | TCM IO-470-V, -VO              | RAP216CW     | 212CW    |                        |           |                |
|                                                         |                                | RAP242CW     | 242CW    |                        |           |                |
| 310K Deice                                              | TCM IO-470-V, -VO              | RAP442CW     | 442CW    |                        |           |                |
| 310L, without Auto Pilot w/ Conv. Kit                   | TCM IO-470-V, -VO              |              |          | RA-B3-5-1, RA-D9-18-1  |           | RA1H5-1        |
| 310Lwith Auto Pilot                                     | TCM IO-470-V, -VO              | RAP242CW     | 242CW    | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| 310N, without Auto Pilot                                | TCM IO-470-V, -VO              |              |          | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| 310N with Auto Pilot                                    | TCM IO-470-VO                  | RAP242CW     | 242CW    | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| 310P, without Auto Pilot, w/ Conv. Kit                  | TCM IO-470-VO                  | RAP216CW     | 212CW    | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| with Auto Pilot                                         | TCM IO-470-VO                  | RAP242CW     | 242CW    | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| T310P w/ Conversion Kit                                 | TCM TSIO-520-B, -BB            | RAP242CW     | 242CW    |                        |           |                |
| T310P Deice                                             | TCM TSIO-520-B, -BB            | RAP442CW     | 442CW    |                        |           |                |
| 310Q, without Auto Pilot, w/ Conv. Kit                  | TCM TSIO-520-B, -BB            |              |          |                        |           |                |
| SN. 310Q0001 - 310Q0459                                 | TCM IO-470-VO                  |              |          | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| SN. 310Q0460 - 310Q0952                                 | TCM IO-470-VO                  |              |          | RA-B3-5-1, RA-D-9-14-5 | RA2H3-5   |                |
| SM. 310Q0953 and up                                     | TCM IO-470-VO                  | RAP216CW     | 212CW    | RA-B3-5-1, RA-D-9-14-5 | RA2H3-5   |                |
| 310Q with Auto Pilot w/ Conversion Kit                  |                                |              |          |                        |           |                |
| SN. 310Q0001 - 310Q0459                                 | TCM IO-470-VO                  | RAP242CW     | 242CW    | RA-B3-5-1, RA-D-9-14-5 |           | RA1H5-1        |
| SN. 310Q0460 and up                                     | TCM IO-470-VO                  | RAP242CW     | 242CW    | RA-B3-5-1              | RA2H3-5   |                |
| T310Q Non Deice, w/ Conversion Kit                      | TCM TSIO-520-B, -BB            | RAP242CW     | 242CW    |                        |           |                |
| T310Q Deice                                             | TCM TSIO-520-B, -BB            | RAP442CW     | 442CW    |                        |           |                |
| 310R Non Deice                                          | TCM IO-520-M, -MB              | RAP216CW     | 212CW    | RA-B3-5-1, RA2J4-4     | RA2H3-5   |                |
| 310R Deice                                              | TCM IO-520-M, -MB              | RAP442CW     | 442CW    | RA2J4-4                |           |                |
| T310R Non Deice, w/ Conversion Kit                      | TCM TSIO-520-B, -BB            | RAP242CW     | 242CW    | RA2J4-4                |           |                |
| T310R Deice                                             | TCM TSIO-520-B, -BB            | RAP442CW     | 442CW    |                        |           |                |
| 320, -1, -A, -B Skynight, w/o Auto Pilot                | TCM TSIO-470-B, -C             | RAP216CW     | 212CW    |                        |           |                |
| with Auto Pilot, w/ Conversion Kit                      | TCM TSIO-470-B, -C             |              | 242CW    |                        |           |                |
| with Deice, w/ Conversion Kit                           | TCM TSIO-470-B, -C             |              | 442CW    |                        |           |                |
| 320 Skynight, without Auto Pilot, w/ Con.               | TCM TSIO-470-D                 | RAP216CW     | 212CW    |                        |           |                |
| with Auto Pilot                                         | TCM TSIO-470-D                 | RAP242CW     | 242CW    |                        |           |                |
| 320 Deice                                               | TCM TSIO-470-D                 | RAP442CW     | 442CW    |                        |           |                |
| 320D thru F Skynight w/ Conversion Kit                  | TCM TSIO-520-B, -BB            | RAP242CW     | 242CW    |                        |           |                |
| Deice w/ Conversion Kit                                 | TCM TSIO-520-B, -BB            | RAP442CW     | 442CW    |                        |           |                |
| 321                                                     | TCM O-470-2                    | RAP216CW     | 212CW    |                        |           |                |
| 335 Non Deice                                           | TCM TSIO-520-EB                | RAP216CW     | 212CW    | RA-B3-5-1              |           |                |
| 335 Deice                                               | TCM TSIO-520-EB                | RAP442CW     | 442CW    | RA-B3-5-1              |           |                |
| 336 Skymaster                                           | TCM IO-360-A                   | RAP215CC     | 211CC    | RA-B3-5-1              |           |                |
| 337 Skymaster, Non Deice                                | TCM IO-360-C,-D, -DB           | RAP215CC     | 211CC    | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. 3370001 - 3370755                                   |                                |              |          |                        |           |                |
| SN. 3370756 - 3370963                                   | TCM IO-360-C,-D, -DB           | RAP215CC     | 211CC    | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. 3370964 - 3371193                                   | TCM IO-360-C,-D, -DB           | RAP215CC-9   | 211CC-9  | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. 3371194 - 33701462                                  | TCM IO-360-C,-D, -DB           | RAP215CC     | 211CC    | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. 33701463 - 33701550                                 | TCM IO-360-C,-D, -DB           | RAP215CC     | 211CC    | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. 33701551 - 33701610                                 | TCM IO-360-C,-D, -DB           | RAP215CC     | 211CC    | RA-B3-5-1, RA1J10-1    |           |                |
| SN. 33701611                                            | TCM IO-360-C,-D, -DB           | RAP215CC     | 211CC    | RA-B3-5-1, RA1J10-1    |           |                |
| 337 Deice SN. 33701490 and up                           | TCM IO-360-C,-D, -DB           | RAP441CC     | 441CC    | RA-B3-5-1              |           |                |
| F337 Non Deice                                          | TCM IO-360-GB                  | RAP215CC     | 211CC    | RA-D-9-14-5            |           |                |
| SN. F33700001 - F33700055                               |                                |              |          |                        |           |                |
| SN. F33700056 - F33700063                               | TCM IO-360-GB                  | RAP215CC     | 211CC    | RA-D-9-14-5            |           |                |
| SN. F33700064 - F33700074                               | TCM IO-360-GB                  | RAP215CC     | 211CC    | RA1J10-1               |           |                |
| SN. F33700075 - F33700086                               | TCM IO-360-GB                  | RAP215CC     | 211CC    | RA1J10-1               |           |                |
| F337 Deice SN. F33700056 and up                         | TCM IO-360-GB                  | RAP441CC     | 441CC    |                        |           |                |
| FT337 Non Deice                                         | TCM IO-360-GB                  | RAP215CC     | 211CC    | RA-D-9-14-5            |           |                |
| SN. F3370001 - F3370015                                 |                                |              |          |                        |           |                |
| SN. F3370016 and up                                     | TCM IO-360-GB                  | RAP215CC     | 211CC    | RA1J10-1               |           |                |
| FT337 Deice SN. F3370001 and up                         | TCM IO-360-GB                  | RAP441CC     | 441CC    |                        |           |                |
| SN. M337B                                               | TCM IO-360-D, -DB              | RAP215CC     | 211CC    |                        |           |                |
| P337 SN. P3370001 - P3370226                            | TCM TSIO-360-C, -CB            | RAP215CC     | 211CC    |                        |           |                |
| P337 Deice SN. P3370053 and up                          | TCM TSIO-360-C, -CB            | RAP441CC     | 441CC    | RA-B3-5-1              |           |                |
| P337H                                                   | TCM TSIO-360-C, -DB            | RAP215CC     | 211CC    | RA1J10-1               |           |                |
|                                                         | TCM TSIO-360-C, -DB            | RAP441CC     | 441CC    |                        |           |                |
| T337B                                                   | TCM TSIO-360-A, -B             | RAP215CC     | 211CC    |                        |           |                |
|                                                         | TCM TSIO-360-A                 | RAP441CC     | 441CC    |                        |           |                |
| T337C thru F                                            | TCM TSIO-360-A                 | RAP215CC     | 211CC    |                        |           |                |
|                                                         | TCM TSIO-360-A                 | RAP441CC     | 441CC    |                        |           |                |
| T337G Non Deice                                         | TCM TSIO-360-C, -CB            | RAP215CC     | 211CC    | RA-B3-5-1, RA-D-9-14-5 |           |                |
| SN. P3370001 - P3370225                                 |                                |              |          |                        |           |                |
| SN. P3370226                                            | TCM TSIO-360-C, -CB            | RAP215CC     | 211CC    | RA-B3-5-1, RA1J10-1    |           |                |
| T337G Deice SN. P3370053 and up                         | TCM TSIO-360-C, -CB            | RAP441CC     | 441CC    | RA-B3-5-1              |           |                |

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**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option                               | Engine<br>Manufacturer & Model | Dry Air Pump |                | Filters                            | Regulator | Check<br>Valve |
|---------------------------------------------------------------------------------------|--------------------------------|--------------|----------------|------------------------------------|-----------|----------------|
|                                                                                       |                                | New          | Overhaul       |                                    |           |                |
| Cessna cont.                                                                          |                                |              |                |                                    |           |                |
| T337H Skymaster                                                                       | TCM TSIO-360H, -HB, -JB        | RAP215CC     | 211CC          | RA1J10-1                           |           |                |
| T337H-SP Skymaster                                                                    | TCM TSIO-360H, -HB, -JB        | RAP215CC     | 211CC          |                                    |           |                |
| 340 with Single Instruments                                                           | TCM TSIO-520-K, -KB            | RAP216CW     | 212CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 340 with Dual Instruments                                                             | TCM TSIO-520-K, -KB            | RAP442CW     | 442CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 340 with Auto Pilot                                                                   | TCM TSIO-520-K, -KB            | RAP242CW     | 242CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 340A Non Deice, Single Instruments                                                    | TCM TSIO-520-N, -NB            | RAP442CW     | 442CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 340A with Auto Pilot                                                                  | TCM TSIO-520-N, -NB            | RAP242CW     | 242CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 340A Deice                                                                            | TCM TSIO-520-N, -NB            | RAP442CW     | 442CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 401, 401A without Auto Pilot, w/ Conv. Kit                                            | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 401, 401A with Auto Pilot, w/ Conv. Kit                                               | TCM TSIO-520-E, -EB            | RAP242CW     | 242CW<br>442CW | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 401B without Auto Pilot<br>SN. 401B0001 - 401B0100                                    | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA-D-9-14-5,<br>RA2J4-4 | RA2H3-5   |                |
| 401B with Auto Pilot<br>SN. 401B0101 - 401B0300                                       | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 401B with Auto Pilot<br>SN. 401B0001 - 401B0100                                       | TCM TSIO-520-E, -EB            | RAP242CW     | 242CW<br>442CW | RA-B3-5-1, RA-D-9-14-5,<br>RA2J4-4 | RA2H3-5   |                |
| 401B with Auto Pilot<br>SN. 401B0101 - 401B0300                                       | TCM TSIO-520-E, -EB            | RAP242CW     | 242CW<br>442CW | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 402 w/ Conversion Kit                                                                 | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 402A without Auto Pilot, w/ Conv. Kit                                                 | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA-D-9-14-5             | RA2H3-5   |                |
| 402A with Auto Pilot, w/ Conversion Kit                                               | TCM TSIO-520-E, -EB            | RAP242CW     | 242CW<br>442CW | RA-B3-5-1, RA-D-9-14-5,<br>RA2J4-4 | RA2H3-5   |                |
| 402B without Auto Pilot<br>SN. 401B0001 - 401B0100                                    | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA-D-9-14-5,<br>RA2J4-4 | RA2H3-5   |                |
| 402B with Auto Pilot<br>SN. 401B0101 and up                                           | TCM TSIO-520-E, -EB            | RAP216CW     | 212CW          | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 402B with Auto Pilot<br>SN. 401B0001 - 401B0100                                       | TCM TSIO-520-E, -EB            | RAP242CW     | 242CW<br>442CW | RA-B3-5-1, RA-D-9-14-5,<br>RA2J4-4 | RA2H3-5   |                |
| 402B with Auto Pilot<br>SN. 401B0101 and up                                           | TCM TSIO-520-E, -EB            | RAP242CW     | 242CW<br>442CW | RA-B3-5-1, RA2J4-4                 | RA2H3-5   |                |
| 404 Titan                                                                             | TCM GTSIO-520-M                | RAP215CC     | 211CC          |                                    |           |                |
| 411, 411A without Auto Pilot                                                          | TCM GTSIO-520-C                | RAP215CC     | 211CC          |                                    | RA2H3-5   |                |
| 411, 411A with Auto Pilot                                                             | TCM GTSIO-520-C                | RAP241CC     | 241CC          |                                    |           |                |
| 414, 414A Chancellor Vac. Instrument<br>SN. 4140001 - 4140150                         | TCM TSIO-520-J, -JB, -N, -NB   | RAP216CW     | 212CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 414, 414A with Auto Pilot<br>SN. 4140151 - 4140349                                    | TCM TSIO-520-J, -JB, -N, -NB   | RAP216CW     | 212CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 414, 414A with Auto Pilot<br>SN. 4140001 - 4140150                                    | TCM TSIO-520-J, -JB, -N, -NB   | RAP242CW     | 242CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 414, 414A with Auto Pilot<br>SN. 4140151 - 4140349                                    | TCM TSIO-520-J, -JB, -N, -NB   | RAP242CW     | 242CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 414, 414A Pressure Instr. 4140251 & up                                                | TCM TSIO-520-J, -JB, -N, -NB   | RAP216CW     | 212CW          | RA-B3-5-1                          |           |                |
| 414, 414A w/ Auto Pilot 4140251 & up                                                  | TCM TSIO-520-J, -JB, -N, -NB   | RAP242CW     | 242CW          | RA-B3-5-1                          |           |                |
| 414A with Dual Instruments                                                            | TCM TSIO-520-J, -JB, -N, -NB   | RAP442CW     | 442CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 414A Deice                                                                            | TCM TSIO-520-J, -JB, -N, -NB   | RAP442CW     | 442CW          | RA-B3-5-1                          | RA2H3-5   |                |
| 421, A, B Golden Eagle w/o Auto Pilot<br>SN. 421B0001 - 421B0601                      | TCM GTSIO-520-D, -H            | RAP215CC     | 211CC          | RA-B3-5-1                          | RA2H3-5   |                |
| 421, A with Auto Pilot<br>SN. 421B0602 and up                                         | TCM GTSIO-520-D, -H            | RAP215CC     | 211CC          |                                    |           |                |
| 421, A with Auto Pilot<br>SN. 421B0001 - 421B0601                                     | TCM GTSIO-520-D, -H            | RAP241CC     | 241CC          | RA-B3-5-1                          | RA2H3-5   |                |
| 421, A with Auto Pilot<br>SN. 421B0602 and up                                         | TCM GTSIO-520-D, -H            | RAP241CC     | 241CC          |                                    |           |                |
| 421C Non Deice 1976 thru 1985                                                         | TCM GTSIO-520-L, N             | RAP215CC     | 211CC          | RA-B3-5-1                          | RA2H3-5   |                |
| 421C Dual Instrument C1097 and up                                                     | TCM GTSIO-520-L, N             | RAP441CC     | 441CC          | RA-B3-5-1                          | RA2H3-5   |                |
| 421C Deice 1976 thru 1985                                                             | TCM GTSIO-520-L, N             | RAP441CC     | 441CC          | RA-B3-5-1                          | RA2H3-5   |                |
| Commander - see Rockwell                                                              |                                |              |                |                                    |           |                |
| de Havilland - see Viking Air Limited (Twin Otter)                                    |                                |              |                |                                    |           |                |
| Fairchild / M7 Aerospace                                                              |                                |              |                |                                    |           |                |
| SA26-AT Merlin IIB                                                                    | GAR TPE331-151G                |              |                |                                    | RA2H3-2   |                |
| SA226-T, SA226-AT, SA226-T(B) Metro                                                   | GAR TPE331-513G                |              |                | RA-B3-5-1                          | RA2H3-2   |                |
| SA227-AT, SA227-TT Metro III                                                          | GAR TPE331-303G                |              |                |                                    | RA2H3-2   |                |
| Grumman American / American Aviation / American General / Gulfstream / Tiger Aircraft |                                |              |                |                                    |           |                |
| AA-1, AA-1A Yankee, Trainer                                                           | LYC O-235-C                    | RAP215CC     | 211CC          | RA1J7-1                            |           |                |
| AA-1B Trainer, TC                                                                     | LYC O-235-C                    | RAP215CC     | 211CC          | RA1J7-1                            | RA2H3-12  |                |
| SN. AA-1B-0379 and up                                                                 | LYC O-235-C                    | RAP215CC     | 211CC          |                                    | RA2H3-12  |                |
| AA-1C, T Cat / Lynx                                                                   | LYC O-235-L                    | RAP215CC     | 211CC          |                                    | RA2H3-12  |                |
| AA-5 Traveler                                                                         | LYC O-320-E                    | RAP215CC     | 211CC          | RA-B3-5-1, RA1J7-1                 | RA2H3-12  |                |
| AA-5A Cheetah                                                                         | LYC O-320-E                    | RAP215CC     | 211CC          | RA1J7-1                            | RA2H3-12  |                |
| AA-5B Tiger                                                                           | LYC O-360-A                    | RAP215CC     | 211CC          | RA1J7-1                            | RA2H3-12  |                |
| GA-7 Cougar                                                                           | LYC O-320-D                    | RAP215CC     | 211CC          | RA2J4-7                            |           |                |
| Gulfstream - also see Aero Commander                                                  |                                |              |                |                                    |           |                |
| Hawker - see Beechcraft                                                               |                                |              |                |                                    |           |                |
| Helio                                                                                 |                                |              |                |                                    |           |                |
| H295                                                                                  | LYC GO-480-G                   | RAP216CW     | 212CW          | RA-B3-5-1                          | RA2H3-2   |                |

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**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option | Engine<br>Manufacturer & Model             | Dry Air Pump            |                   | Filters                          | Regulator | Check<br>Valve |
|---------------------------------------------------------|--------------------------------------------|-------------------------|-------------------|----------------------------------|-----------|----------------|
|                                                         |                                            | New                     | Overhaul          |                                  |           |                |
| Lake                                                    |                                            |                         |                   |                                  |           |                |
| LA-4-200 Buccaneer                                      | LYC O-360-A                                | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               |           |                |
| 250 Renegade                                            | LYC O-540-C                                | RAP215CC                | 211CC             |                                  |           |                |
| Maule                                                   |                                            |                         |                   |                                  |           |                |
| M-4-180                                                 | Franklin 6A-335-B                          | RAP216CW                | 212CW             |                                  |           |                |
| M-4-210                                                 | TCM IO-360-A, -D                           | RAP215CC                | 211CC             | RA-B3-5-1, RA-D9-18-1            | RA2H3-2   |                |
| M-4-220                                                 | Franklin 6A-350-C                          | RAP216CW                | 212CW             | RA-B3-5-1, RA-D9-18-1            | RA2H3-12  |                |
| M-5-180C                                                | LYC O-360-C                                | RAP215CC                | 211CC             |                                  |           |                |
| M-5-200                                                 | LYC IO-360-J                               | RAP215CC                | 211CC             |                                  |           |                |
| M-5-235                                                 | LYC O-540-J, IO-540-W                      | RAP215CC                | 211CC             |                                  | RA2H3-12  |                |
| M-6-180                                                 | LYC O-360-C                                | RAP215CC                | 211CC             |                                  |           |                |
| M-6-235                                                 | LYC O-540-J, IO-540-W                      | RAP215CC                | 211CC             |                                  |           |                |
| Mitsubishi                                              |                                            |                         |                   |                                  |           |                |
| MU-2B-20, -25                                           |                                            |                         |                   |                                  | RA2H3-6   |                |
| Mooney                                                  |                                            |                         |                   |                                  |           |                |
| M20                                                     | LYC O-320                                  | RAP215CC                | 211CC             | RA1J7-1                          |           |                |
| M20A                                                    | LYC O-360-A                                | RAP215CC                | 211CC             | RA1J7-1                          |           |                |
| M20B SN. 1701B - 1939B                                  | LYC O-360-A                                | RAP215CC                | 211CC             | RA1J7-1                          | RA2H3-12  |                |
| M20C SN. 194CC up, 680001 - 680225C                     | LYC O-360-A                                | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-12  |                |
| SN. 690001 and up                                       | LYC O-360-A                                | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               |           |                |
| M20D SN. 101D and up                                    | LYC O-360-A                                | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-12  |                |
| M20E SN. 101E and up                                    | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-12  |                |
| SN. 69001 and up                                        | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               |           |                |
| M20F SN. 670001 - 680215                                | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-12  |                |
| SN. 690001 and up                                       | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               |           |                |
| M20G SN. 680001 - 680205                                | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-12  |                |
| SN. 690001 - 70006                                      | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               |           |                |
| M20J SN. 24-0001 thru 24-1604                           | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA-D9-18-1            | RA2H3-12  |                |
| SN. 24-1605 and up                                      | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1, RA-D9-18-1, RA2J4-6   | RA2H3-12  |                |
| SN. 24-0001 - 24-2999 (Standby System)                  | LYC IO-360-A                               | RAP216CW                | 212CW             | RA-B3-5-1                        |           |                |
| SN. 24-3000 and up (Standby System)                     | LYC IO-360-A                               | RAP215CC                | 211CC             | RA-B3-5-1                        |           |                |
| M20K with Single Alternator<br>SN. 25-1001 thru 25-1087 | TCM TSIO-360-G, -L, -M, -S                 | RAP215CC<br>RAP241CC    | 211CC<br>241CC    | RA-B3-5-1                        | RA2H3-12  |                |
| SN. 25-1088 and up                                      | TCM TSIO-360-G, -L, -M, -S                 | RAP215CC<br>RAP241CC    | 211CC<br>241CC    | RA-B3-5-1, RA-D9-18-1<br>RA2J4-6 | RA2H3-12  |                |
| M20K with Dual Alt. SN. 25000 and up                    | TCM TSIO-360-G, -L, -M, -S                 | RAP216CW<br>RAP242CW-10 | 212CW<br>242CW-10 | RA-B3-5-1                        | RA2H3-12  |                |
| M20K with Standby Sys. SN. 25-1001 up                   | TCM TSIO-360-G, -L, -M, -S                 | RAP216CW                | 212CW             | RA-B3-5-1                        |           |                |
| M20M                                                    | LYC TIO-540-A                              | RAP241CC-15             | 241CC-15          | RA-B3-5-1, RA-D9-18-1, RA2J4-6   |           |                |
| M20R                                                    | TCM IO-550-G                               | RAP242CW<br>RAP242CW-10 | 242CW<br>242CW-10 | RA-B3-5-1, RA-D9-18-1, RA2J4-6   |           |                |
| M22                                                     | LYC TIO-541                                | RAP216CW                | 212CW             | RA-B3-5-1, RA1J7-1               |           |                |
| Navion                                                  |                                            |                         |                   |                                  |           |                |
| G                                                       | TCM IO-470-H                               | RAP216CW                | 212CW             |                                  |           |                |
| H                                                       | TCM IO-520-B                               | RAP216CW                | 212CW             |                                  |           |                |
| Partenavia - see Vulcanair                              |                                            |                         |                   |                                  |           |                |
| Piaggio                                                 |                                            |                         |                   |                                  |           |                |
| P.136-L                                                 | LYC GO-435-C2B                             | RAP216CW                | 212CW             |                                  |           |                |
| Pilatus BN - see Britten Norman                         |                                            |                         |                   |                                  |           |                |
| Piper / The New Piper                                   |                                            |                         |                   |                                  |           |                |
| J5C                                                     | LYC O-235-C                                | RAP215CC                | 211CC             |                                  |           |                |
| PA-12, PA-12S                                           | LYC O-235-C                                | RAP215CC                | 211CC             |                                  |           |                |
| PA-14                                                   | LYC O-235-C1                               | RAP215CC                | 211CC             |                                  |           |                |
| PA-16, -16S                                             | LYC O-235-C1                               | RAP215CC                | 211CC             |                                  |           |                |
| PA-18 Super Cub<br>SN. 18-8020 thru 18-7609012          | LYC O-235-C, O-290-D, 0-320                | RAP215CC                | 211CC             | RA-B3-5-1                        | RA2H3-23  |                |
| SN. 18-7609013 and up                                   | LYC O-235-C, O-290-D, 0-320                | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-23  |                |
| SN. 189001 and up                                       | LYC O-235-C, O-290-D, 0-320                | RAP215CC                | 211CC             | RA-B3-5-1, RA1J7-1               | RA2H3-23  |                |
| PA-20-115, PA-20S-115                                   | LYC O-235-C                                | RAP215CC                | 211CC             |                                  |           |                |
| PA-20, -20S, -20-135, -20S-135,                         | LYC O-290-D, -D2                           | RAP215CC                | 211CC             |                                  |           |                |
| PA-22                                                   | LYC O-290-D, -D2                           | RAP215CC                | 211CC             |                                  |           |                |
| PA-22-108 Tri Pacer<br>SN. 22-8000 thru 22-8709         | LYC O-235-C                                | RAP215CC                | 211CC             |                                  |           |                |
| SN. 22-8710 and up                                      | LYC O-235-C                                | RAP215CC                | 211CC             | RA-B3-5-1                        | RA2H3-12  |                |
| PA-22-135, PA-22S-135                                   | LYC O-290-D                                | RAP215CC                | 211CC             |                                  |           |                |
| PA-22-150, PA-22S-150                                   | LYC O-320-A, -B                            | RAP215CC                | 211CC             |                                  |           |                |
| PA-22-160, PA -22S-160                                  | LYC O-320-A, -B                            | RAP215CC                | 211CC             |                                  |           |                |
| PA-23-160 Apache<br>SN. 23-2395 and up                  | LYC O-320-A, -B, -C<br>LYC O-320-A, -B, -C | RAP215CC                | 211CC             | RA-B3-5-1<br>RA-B3-5-1           | RA2H3-2   |                |
| PA-23-235 Aztec                                         | LYC O-540-A                                | RAP215CC                | 211CC             | RA-B3-5-1, RA-D9-18-1            |           |                |

All Airborne pumps available FAA Approved overhauled. For installation eligibility refer to FAA-PMA Supplement.


**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option            | Engine<br>Manufacturer & Model | Dry Air Pump      |          | Filters               | Regulator | Check<br>Valve |
|--------------------------------------------------------------------|--------------------------------|-------------------|----------|-----------------------|-----------|----------------|
|                                                                    |                                | New               | Overhaul |                       |           |                |
| Piper / The New Piper cont.                                        |                                |                   |          |                       |           |                |
| PA-23-235 Deice                                                    | LYC O-540-A                    | RAP441CC-7        | 441CC-7  |                       |           |                |
| PA-23-250 Non Deice, Pilot Instruments<br>SN. 27-2000 thru 27-2504 | LYC O-540-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
| SN. 27-2505 thru 27-7654001                                        | LYC O-540-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
| PA-23-250 Non Deice, Dual Instruments<br>SN. 27-7654001 and up     | LYC O-540-A                    | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA-D9-18-1 |           |                |
| PA-23-250 Deice - BFG System<br>SN. 27-4510 thru 27-7304963        | LYC O-540-A                    | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA-D9-18-1 |           |                |
| SN. 27-7304964 thru 27-7654001                                     | LYC O-540-A                    | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA-D9-18-1 |           |                |
| PA-23-250 Deice - Airborne System<br>SN. 27-7554112 - 27-7554168   | LYC O-540-A                    | RAP441CC-7        | 441CC-7  |                       |           |                |
| PA-24-180 Comanche                                                 | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1             |           |                |
| SN. 24-2176, 24-2177, 24-2179 - 24-2184                            | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1             |           |                |
| S. 24-2186 - 24-2202, 24-2204 - 24-2218                            | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1             |           |                |
| SN. 24-2222, 24-2999 thru 24-2587                                  | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1             |           |                |
| SN. 24-2563, 24-2588 and up                                        | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
| PA-24-250 Comanche                                                 | LYC O-540-A, IO-540-C          | RAP215CC          | 211CC    | RA-D9-18-1            |           |                |
| SN. 24-2563, 24-2588 and up                                        | LYC IO-540-D, -N, -R           | RAP215CC          | 211CC    | RA-D9-18-1            | RA2H3-12  |                |
| PA-24-260 Comanche                                                 | LYC O-540-D, -E -N, -R         | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| PA-24-400 Comanche                                                 | LYC IO-720                     | RAP215CC          | 211CC    |                       | RA2H3-12  |                |
| PA-25 Pawnee                                                       | LYC O-320, -A                  | RAP215CC          | 211CC    |                       |           |                |
| PA-25-235, -260                                                    | LYC O-540-B, -G                | RAP215CC          | 211CC    |                       |           |                |
| PA-28-140 Cherokee                                                 | LYC O-320-E                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 28-20002 thru 28-7425454                                       |                                |                   |          |                       |           |                |
| SN. 28-7585001 and up                                              | LYC O-320-E                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-150                                                          | LYC O-320-A, -E                | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| PA-28-151 Warrior                                                  | LYC O-320-E                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 28-7415001 thru 28-7415713                                     |                                |                   |          |                       |           |                |
| SN. 28-7415001 thru 28-7715314                                     | LYC O-320-E                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-160 Cherokee                                                 | LYC O-320-D                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| PA-28-161 Warrior                                                  | LYC O-320-D                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-161 with Aux. Pump System                                    | LYC O-320-D                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-180, PA-28S-180                                              | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 28-7105001 thru 28-7406290                                     |                                |                   |          |                       |           |                |
| SN. 28-7405001 thru 28-7505261                                     | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| PA-28-181 Archer II 28-760001 and up                               | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-181 Archer III 28-90206 and up                               | LYC O-360-A                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-201T Turbo Dakota                                            | TCM TSIO-360-F                 | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 28-7921001 thru 28-7921091                                     |                                |                   |          |                       |           |                |
| PA-28R-180 Arrow                                                   | LYC IO-360-B                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 28R-30005 thru 28-R7130019                                     |                                |                   |          |                       |           |                |
| SN. 28R-75350001 and up                                            | LYC IO-360-B                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28R-200 Arrow                                                   | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1             | RA2H3-12  |                |
| SN. 28R-30482, 28R-35001 - 28R-35830                               |                                |                   |          |                       |           |                |
| SN. 28R-7135001 thru 28R-7475331                                   | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1             | RA2H3-12  |                |
| SN. 28R-7535001 and up                                             | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1             | RA2H3-19  |                |
| PA-28R-201 Arrow                                                   | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 28R-7737002 - 28R-7837317                                      |                                |                   |          |                       |           |                |
| SN. 28R-7837318 and up                                             | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 2803001 and up Aux. Pump                                       |                                | RAP215CC          | 211CC    |                       |           |                |
| PA-28R-201T Turbo Arrow                                            | TCM TSIO-360-F                 | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 28R-7703001 thru 28R-7803373                                   |                                |                   |          |                       |           |                |
| SN. 28R-7803374 and up                                             | TCM TSIO-360-F                 | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 2803001 and up Aux. Pump                                       |                                | RAP215CC          | 211CC    |                       |           |                |
| PA-28RT-201 Arrow IV                                               | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 28RT-7918001 thru 28R-8218026                                  |                                |                   |          |                       |           |                |
| PA-28RT-201                                                        | LYC IO-360-C                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| SN. 28RT-8218027 thru 28R-8218039                                  |                                |                   |          |                       |           |                |
| PA-28RT-201T 28R-7931001 and Up                                    | TCM TSIO-360-F                 | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-235 Cherokee 235, Pathfinder                                 | LYC O-540-B                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 28-10003 thru 28-11039                                         |                                |                   |          |                       |           |                |
| PA-28-236 Dakota                                                   | LYC O-540-J                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-28-236 with Aux. Pump System<br>SN. 28-7911001 and up           |                                | RAP215CC          | 211CC    | RA-B3-5-1             | RA2H3-19  |                |
| PA-30 Twin Comanche SN. 30-2 Up                                    | LYC IO-320-B                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
| C/R Option Right Engine, Also see PA-39                            | LYC LIO-320-B                  |                   | 212CW    | RA-B3-5-1             |           |                |
| PA-31P Navajo                                                      | LYC TIGO-541-E                 |                   |          | RA2J4-6               |           |                |
| PA-31 Navajo 310 HP Turbo<br>Non Deice, Pilot Instruments          | LYC TIO-540-A                  | RAP215CC          | 211CC    | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31 Non Deice, Dual instruments                                  | LYC TIO-540-A                  | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31 Deice                                                        | LYC TIO-540-A                  | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
| C/R Option Right Engine & Wing Locker                              | LYC LTIO-540-A                 | RAP442CW-6, Right | 442CW-6  | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31-300 Navajo Non Turbo<br>Non Deice, Pilot Instruments         | LYC IO-540-M                   | RAP215CC          | 211CC    | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31-300 Non Deice, Dual Instruments<br>SN. 31-5 thru 31-854      | LYC IO-540-M                   | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
| SN. 31-855 thru 31-7612018                                         | LYC IO-540-M                   | RAP441CC-7        | 441CC-7  | RA2J4-6               |           |                |
| PA-31-300 Deice                                                    | LYC IO-540-M                   | RAP441CC-7        | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |

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## PNEUMATICS APPLICATIONS

| Aircraft Manufacturer<br>Model / Serial Number / Option | Engine<br>Manufacturer & Model | Dry Air Pump      |          | Filters               | Regulator | Check<br>Valve |
|---------------------------------------------------------|--------------------------------|-------------------|----------|-----------------------|-----------|----------------|
|                                                         |                                | New               | Overhaul |                       |           |                |
| Piper / The New Piper cont.                             |                                |                   |          |                       |           |                |
| PA-31-325 Navajo C/R                                    | LYC TIO-540-F                  | RAP215CC, Left    | 211CC    | RA-B3-5-1, RA2J4-6    |           |                |
| Non Deice, Pilot Instruments                            | LYC LTIO-540-F                 | Right             | 212CW    | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31-325 Non Deice, Dual Instruments                   | LYC TIO-540-F                  | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
|                                                         | LYC LTIO-540-F                 | RAP442CW-6, Right | 442CW-6  | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31-325 Deice                                         | LYC TIO-540-F                  | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
|                                                         | LYC LTIO-540-F                 | RAP442CW-6, Right | 442CW-6  | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31-350 (Chieftain)                                   | LYC TIO-540-J                  | RAP215CC, Left    | 211CC    | RA2J4-6               |           |                |
| Non Deice, Pilot Instruments                            | LYC LTIO-540-J                 | Right             | 212CW    | RA2J4-6               |           |                |
| SN. 31-5001 thru 31-7652123                             |                                |                   |          |                       |           |                |
| SN. 31-7652124 and up                                   | LYC TIO-540-J                  | RAP215CC, Left    | 211CC    | RA-B3-5-1, RA2J4-6    |           |                |
|                                                         | LYC LTIO-540-J                 | Right             | 212CW    | RA-B3-5-1, RA2J4-6    |           |                |
| Non Deice, Dual Instruments                             | LYC TIO-540-J                  | RAP441CC-7, Left  | 441CC-7  | RA2J4-6               |           |                |
| SN. 31-5001 thru 31-7652123                             | LYC LTIO-540-J                 | RAP442CW-6, Right | 442CW-6  | RA2J4-6               |           |                |
| SN. 31-7652124 and up                                   | LYC TIO-540-J                  | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
|                                                         | LYC LTIO-540-J                 | RAP442CW-6, Right | 442CW-6  | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31-350 Deice                                         | LYC TIO-540-J                  | RAP441CC-7, Left  | 441CC-7  | RA2J4-6               |           |                |
| SN. 31-5001 thru 31-7652123                             | LYC LTIO-540-J                 | RAP442CW-6, Right | 442CW-6  | RA2J4-6               |           |                |
| SN. 31-7652124 thru 31-7952250 with                     | LYC TIO-540-J                  | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
| Kit 764016 or 764017                                    | LYC LTIO-540-J                 | RAP442CW-6, Right | 442CW-6  | RA-B3-5-1, RA2J4-6    |           |                |
| PA-31P-350 Mojave SN. 31P-8414001Up                     | LYC TIO-540-V                  | RAP215CC, Left    | 211CC    | RA2J4-6               |           |                |
| Non Deice                                               | LYC LTIO-540-V                 | Right             | 212CW    | RA2J4-6               |           |                |
| PA-31P-350 Deice                                        | LYC TIO-540-V                  | RAP441CC-7, Left  | 441CC-7  | RA2J4-6               |           |                |
|                                                         | LYC LTIO-540-V                 | Right             | 442CW-6  | RA2J4-6               |           |                |
| PA-31T2 SN. 31T-8166001 and up                          | PW PT6A-135                    |                   |          | RA2J4-7               |           |                |
| PA-32-260 Cherokee Six                                  | LYC O-540-E                    | RAP215CC          | 211CC    | RA-B3-5-1             | RA2H3-12  |                |
| SN. 32-1 - 32-450                                       |                                |                   |          |                       |           |                |
| SN. 32-451 - 32-7400061                                 | LYC O-540-E                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 32-7500001 - 32-7800008                             | LYC O-540-E                    | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-32-300 Cherokee Six                                  | LYC IO-540-K                   | RAP215CC          | 211CC    | RA-B3-5-1             | RA2H3-12  |                |
| SN. 23-40000 - 32-40292                                 |                                |                   |          |                       |           |                |
| SN. 32-40293 - 32-744182                                | LYC IO-540-K                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| SN. 32-7540001 - 32-7940282                             | LYC IO-540-K                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-32R-300, -32RT-300, -32S-300                         | LYC IO-540-K                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-32RT-300T                                            | LYC TIO-540-S                  | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
| PA-32-301 Saratoga SN.32-80006001 up                    | LYC IO-540-K                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| PA-32-301T SN. 32-8024001 and up                        | LYC TIO-540-S                  | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| PA-32R-301                                              | LYC IO-540-K                   | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-32R-301T Non Deice                                   | LYC TIO-540-S                  | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-19  |                |
| PA-32R-301T Deice                                       | LYC TIO-540-S                  | RAP442CW-6        | 442CW-6  | RA-B3-5-1             | RA2H3-19  |                |
| PA-34-200 Seneca Non Deice                              | LYC IO-360-C                   | RAP215CC, Left    | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
|                                                         | LYC LIO-360-C                  | RAP216CW, Right   | 212CW    |                       |           |                |
| PA-34-200 Deice                                         | LYC IO-360-C                   | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA-D9-18-1 |           |                |
|                                                         | LYC LIO-360-C                  | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| PA-34-200T Seneca II Non Deice                          | TCM TSIO-360-E                 | RAP215CC, Left    | 211CC    | RA-B3-5-1, RA2J4-6    |           |                |
| SN. 34-7570001 thru 34-7870492                          | TCM LTSIO-360-E                | Right             | 212CW    |                       |           |                |
| SN. 34-7970001 thru 34-8170092                          | TCM TSIO-360-E                 | RAP215CC, Left    | 211CC    | RA2J4-6, RA-D-9-14-5  |           |                |
|                                                         | TCM LTSIO-360-E                | Right             | 212CW    |                       |           |                |
| PA-34-200T Deice SN. 34-7570001 thru<br>34-8070037      | TCM TSIO-360-E                 | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
|                                                         | TCM LTSIO-360-E                | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| SN. 34-8070038 thru 34-8170092                          | TCM TSIO-360-E                 | RAP441CC-7, Left  | 441CC-7  | RA2J4-6, RA-D-9-14-5  |           |                |
|                                                         | TCM LTSIO-360-E                | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| PA-34-200T Deice, Dual Instruments                      | TCM TSIO-360-E                 | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA2J4-6    |           |                |
| SN. 34-7570001 thru 34-7870492                          | TCM LTSIO-360-E                | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| SN. 34-7970001 thru 34-8170092                          | TCM TSIO-360-E                 | RAP441CC-7, Left  | 441CC-7  | RA2J4-6, RA-D-9-14-5  |           |                |
|                                                         | TCM LTSIO-360-E                | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| PA-34-220T Seneca Non Deice                             | TCM TSIO-360-K                 | RAP215CC, Left    | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
|                                                         | TCM LTSIO-360-K                | Right             | 212CW    |                       |           |                |
| PA-34-220T Deice                                        | TCM TSIO-360-K                 | RAP441CC-7, Left  | 441CC-7  | RA-B3-5-1, RA-D9-18-1 |           |                |
|                                                         | TCM LTSIO-360-K                | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| PA-36-300 Brave                                         | LYC IO-540-K                   | RAP215CC          | 211CC    |                       |           |                |
| PA-38-112 Tomahawk                                      | LYC O-235-L2C                  | RAP215CC          | 211CC    | RA-B3-5-1, RA-D9-18-1 | RA2H3-23  |                |
| PA-39 Twin Comanche C/R                                 | LYC IO-320-B                   | RAP215CC, Left    | 211CC    | RA-B3-5-1, RA-D9-18-1 |           |                |
| , Also see PA-30                                        | LYC LIO-320-B                  | Right             | 212CW    |                       |           |                |
| PA-40 Arapaho Non Deice                                 | LYC IO-320-B                   | RAP215CC, Left    | 211CC    |                       |           |                |
|                                                         | LYC LIO-320-B                  | Right             | 212CW    |                       |           |                |
| PA-42-720 Cheyenne III                                  | PW PT6A-41                     |                   |          | RA-D9-18-1            |           |                |
| PA-42-1000 Cheyenne IV                                  | GAR TPE-331                    |                   |          | RA-D9-18-1            |           |                |
| PA-44-180 Seminole                                      | LYC O-360-A, -E                | RAP215CC, Left    | 211CC    | RA-D9-18-1            |           |                |
|                                                         | LYC LO-360-E                   | Right             | 212CW    |                       |           |                |
| PA-44-180T Turbo Seminole Non Deice                     | LYC TO-360-E                   | Left              | 211CC    | RA-D9-18-1            |           |                |
|                                                         | LYC LTO-360-E                  | Right             | 212CW    |                       |           |                |
| PA-44-180T Deice                                        | LYC TO-360-E                   | RAP441CC-7, Left  | 441CC-7  | RA-D9-18-1            |           |                |
|                                                         | LYC LTO-360-E                  | RAP442CW-6, Right | 442CW-6  |                       |           |                |
| PA-46-310P Malibu                                       |                                |                   |          |                       |           |                |
| Non Deice, Single Pump System                           | TCM TSIO-520-B                 | RAP216CW          | 212CW    | RA-B3-5-1, RA-D9-18-1 |           |                |
| Non Deice with Standby System                           | TCM TSIO-520-B                 | RAP442CW-6, Left  | 442CW-6  | RA-B3-5-1, RA-D9-18-1 | RA2H3-6   |                |
| PA-46-310P Deice                                        | TCM TSIO-520-B                 | RAP442CW-6, Left  | 442CW-6  | RA-B3-5-1, RA-D9-18-1 |           |                |
| PA-46-350 Non Deice, Single Pump                        | LYC TIO-540-AE                 | RAP216CW          | 212CW    | RA-B3-5-1, RA-D9-18-1 |           |                |

All Airborne pumps available FAA Approved overhauled. For installation eligibility refer to FAA-PMA Supplement.


**REPLACEMENT AIRCRAFT PARTS CO.**
**PNEUMATICS APPLICATIONS**

| Aircraft Manufacturer<br>Model / Serial Number / Option | Engine<br>Manufacturer & Model | Dry Air Pump                            |                     | Filters               | Regulator | Check<br>Valve |
|---------------------------------------------------------|--------------------------------|-----------------------------------------|---------------------|-----------------------|-----------|----------------|
|                                                         |                                | New                                     | Overhaul            |                       |           |                |
| Piper / The New Piper cont.                             |                                |                                         |                     |                       |           |                |
| PA-46-350P Malibu Mirage Dual Pump                      | LYC TIO-540-AE                 | RAP441CC-17, Upper<br>RAP442CW-6, Lower | 441CC-17<br>442CW-6 | RA-B3-5-1, RA-D9-18-1 | RA2H3-6   |                |
| PA-60 Series - see Aerostar                             |                                |                                         |                     |                       |           |                |
| Raytheon - see Beechcraft                               |                                |                                         |                     |                       |           |                |
| Rockwell / Gulfstream / Commander                       |                                |                                         |                     |                       |           |                |
| 112 Commander                                           | LYC O-360-C                    | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| 112A                                                    | LYC IO-360-C                   | RAP215CC                                | 211CC               |                       |           |                |
| 112B Alpine                                             | LYC IO-360-C                   | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| 112TC                                                   | LYC TO-360-C                   | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| 112TCA                                                  | LYC TO-360-C                   | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| 114, 114A Gran Turismo                                  | LYC IO-540-T                   | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| 500 thru 700 Series - see Aero Commander                |                                |                                         |                     |                       |           |                |
| Socata / Aerospatiale                                   |                                |                                         |                     |                       |           |                |
| MS88B                                                   | TCM O-200-A                    | RAP215CC-9                              | 211CC-9             |                       |           |                |
| MS892A-150 & E-150                                      | LYC O-320-E                    | RAP215CC                                | 211CC               |                       |           |                |
| MS893A, E                                               | LYC O-360-A                    | RAP215CC                                | 211CC               |                       |           |                |
| MS894A, E                                               | Franklin 6A-350-C              | RAP216CW                                | 212CW               |                       |           |                |
| I00S                                                    | TCM O-200-A                    | RAP215CC-9                              | 211CC-9             |                       |           |                |
| 150T, ST                                                | LYC O-320-E                    | RAP215CC                                | 211CC               |                       |           |                |
| 235E                                                    | LYC O-540-B                    | RAP215CC                                | 211CC               |                       |           |                |
| TB9 SN. 001 - 822, 850 - 947 except 888                 | LYC O-320-D                    | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| TB10 Tobago<br>Aux. Backup Sys. SN. 984 and up          | LYC O-360-A                    | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| TB20 Trinidad<br>Aux. Backup Sys. SN. 984 and up        | LYC O-540-C                    | RAP215CC                                | 211CC               | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| TB21 Trinidad Turbo                                     | LYC TIO-540-A                  |                                         |                     | RA-B3-5-1, RA-D9-18-1 | RA2H3-12  |                |
| Siai - Marchetti                                        |                                |                                         |                     |                       |           |                |
| S.205-18/F, /R                                          | LYC O-360-A                    | RAP215CC                                | 211CC               |                       |           |                |
| S.205-20/F, /R                                          | LYC O-360-A                    | RAP215CC                                | 211CC               |                       |           |                |
| S.205-22/R                                              | Franklin 6A-350-C              | RAP216CW                                | 212CW               |                       |           |                |
| S.208/-A, F.260/-B/-C                                   | LYC O-540-E                    | RAP215CC                                | 211CC               |                       |           |                |
| S.210                                                   | LYC TIO-360-A                  | RAP215CC                                | 211CC               |                       |           |                |
| Ted Smith Aerostar - see Areostar                       |                                |                                         |                     |                       |           |                |
| Textron Aviation Inc. - see Beechcraft                  |                                |                                         |                     |                       |           |                |
| Twin Comander - see Aero Comander                       |                                |                                         |                     |                       |           |                |
| Viking Air Limited (Twin Otter) / de Havilland          |                                |                                         |                     |                       |           |                |
| DHC-6-1, -100, -200, -300, -400                         |                                |                                         |                     | RA2J4-4               |           |                |
| Vulcanair / Partenavia                                  |                                |                                         |                     |                       |           |                |
| P68, P68B, P68C Observer                                | LYC IO-360-A                   | RAP215CC                                | 211CC               | RA1J7-1               | RA2H3-12  | RA1H5-1        |
| P68, P68B, P68C Deice                                   | LYC IO-360-A                   | RAP441CC-23                             | 441CC-23            |                       | RA2H3-12  |                |
| P68C-TC                                                 | LYC IO-360-C                   | RAP215CC                                | 211CC               | RA1J7-1               | RA2H3-12  | RA1H5-1        |
| P68C-TC Deice                                           | LYC IO-360-C                   | RAP441CC-23                             | 441CC-23            |                       | RA2H3-12  |                |
| AP68TP300, AP68TP600 Spartacus                          | RR 250 B17C                    |                                         |                     | RA1J7-1               | RA2H3-12  | RA1H5-1        |

**Section 2: Kit Plane Vacuum System Kit by Rapco, Inc.**

| Kit Plane Vacuum System Kit By RAPCO - Replacement Parts<br>Kit Number and Description | Dry Air Pump |          | Filters                | Regulator |
|----------------------------------------------------------------------------------------|--------------|----------|------------------------|-----------|
|                                                                                        | New          | Overhaul |                        |           |
| RAVAC-K1 For counter clockwise turning accessory drives. (see below)                   | RAP215CC     | 211CC    | RA-B3-5-1 & RA-D9-18-1 | RA2H3-12  |
| RAVAC-K2 For clockwise turning accessory drives. (see below)                           | RAP216CW     | 212CW    | RA-B3-5-1 & RA-D9-18-1 | RA2H3-12  |
| RAVAC-K9 For counter clockwise turning accessory drives. (see below)                   | RAP215CC-9   | 211CC-9  | RA-B3-5-1 & RA-D9-18-1 | RA2H3-12  |



## PNEUMATICS APPLICATIONS

### Section 3: Dry Air Pump Cross Reference for Kit Plane and Experimental - 2 gyro

| Engine Manufacturer | Engine Model    | Dry Air Pump |          |
|---------------------|-----------------|--------------|----------|
|                     |                 | New          | Overhaul |
| Continental         | C90-16F         | RAP215CC-9   | 211CC-9  |
|                     | O-200-A thru -C | RAP215CC-9   | 211CC-9  |
|                     | IO-240          | RAP216CW     | 212CW    |
|                     | IO-360          | RAP215CC     | 211CC    |
|                     | IO-520          | RAP216CW     | 212CW    |
|                     | IO-550          | RAP216CW     | 212CW    |
| Jabiru              | 2200            | RAP216CW     | 212CW    |
|                     | 2300            | RAP216CW     | 212CW    |
| Lycoming            | O-235           | RAP215CC     | 211CC    |
|                     | O-290           | RAP215CC     | 211CC    |
|                     | O-320           | RAP215CC     | 211CC    |
|                     | O-360           | RAP215CC     | 211CC    |
|                     | IO-360          | RAP215CC     | 211CC    |
|                     | O-540           | RAP215CC     | 211CC    |
| Pratt & Whitney     | R-985           | RAP216CW     | 212CW    |
|                     | R-1340          | RAP216CW     | 212CW    |
| Rotax               | 912             | RAP215CC     | 211CC    |
|                     | 914             | RAP215CC     | 211CC    |

## PNEUMATICS CROSS REFERENCE

### Fittings

| RAPCO        |   |   | Airborne   |            | Aero Acc. /<br>Tempest |   |   | Piper   | Description                                            |
|--------------|---|---|------------|------------|------------------------|---|---|---------|--------------------------------------------------------|
|              |   |   | Latest     | Superseded |                        |   |   |         |                                                        |
| RA1K1-6-10   | - | - | 1K1-6-10   | -          | AA1K1-6-10             | - | - | 458-958 | Dry Air Pump Fitting - 90 Degree, 3/8" NPT, 5/8" Hose  |
| RA1K8-6-10   | - | - | 1K8-6-10   | -          | AA1K8-6-10             | - | - | 560-810 | Dry Air Pump Fitting - 152 Degree, 3/8" NPT, 5/8" Hose |
| RA1K10-6-10  | - | - | 1K10-6-10  | -          | AA1K10-6-10            | - | - | -       | Dry Air Pump Fitting - Straight, 3/8" NPT, 5/8" Hose   |
| RA1K1-4-6    | - | - | 1K1-4-6    | 134A3      | AA1K1-4-6              | - | - | 458-945 | Instrument Fitting - 90 Degree, 1/4" NPT, 3/8" Hose    |
| RA1K10-4-6   | - | - | 1K10-4-6   | -          | AA1K10-4-6             | - | - | 451-939 | Instrument Fitting - Straight, 1/4" NPT, 3/8" Hose     |
| RA1K31-4-6-4 | - | - | 1K31-4-6-4 | -          | AA1K31-4-6-4           | - | - | 560-835 | Instrument Fitting - T, 1/4" NPT, 3/8" & 1/4" Hose     |

### Manifold Check Valves

| RAPCO   |   |   | Airborne |   |   |   |   | Piper | Description                                                |
|---------|---|---|----------|---|---|---|---|-------|------------------------------------------------------------|
| Vacuum  |   |   |          |   |   |   |   |       |                                                            |
| RA1H5-1 | - | - | 1H5-1    | - | - | - | - | -     | Hose Fittings - Two 5/8" Pump, Two 3/8" Inst. Two 1/4" Ga. |

### Regulators

| RAPCO    |   |   | Airborne |                   | Aero Acc. /<br>Tempest |   | Cessna       | Piper              | Description                                           |
|----------|---|---|----------|-------------------|------------------------|---|--------------|--------------------|-------------------------------------------------------|
|          |   |   | Latest   | Superseded        |                        |   |              |                    |                                                       |
| Vacuum   |   |   |          |                   |                        |   |              |                    |                                                       |
| RA2H3-2  | - | - | 2H3-2    | 133A3             | AA2H3-2                | - | C482001-0101 | -                  | 5/8" Hose (Pump), 1/2" Hose (Instrument)              |
| RA2H3-5  | - | - | 2H3-5    | 133C1             | AA2H3-5                | - | -            | -                  | 5/8" Hose (Pump), 5/8" Hose (Instrument)              |
| RA2H3-6  | - | - | 2H3-6    | 133B3             | AA2H3-6                | - | -            | 584-324            | 5/8" Hose (Pump), 5/8" Hose (Instrument)              |
| RA2H3-11 | - | - | 2H3-11   | 133A13            | -                      | - | -            | -                  | Two AN-10A Flaired Tube Fittings                      |
| RA2H3-12 | - | - | 2H3-12   | 2H3-16,<br>133A16 | AA2H3-12               | - | C482001-0401 | -                  | 5/8" Hose (Pump), two 3/8" Hose (Instrument)          |
| RA2H3-15 | - | - | 2H3-15   | -                 | -                      | - | -            | -                  | One AN-10A Flaired Tube Fitting                       |
| RA2H3-19 | - | - | 2H3-19   | -                 | -                      | - | -            | 492-240            | 5/8" Hose (Pump), two 3/8" Hose (Inst.) w/ vac switch |
| RA2H3-23 | - | - | 2H3-23   | 133A4             | AA2H3-23               | - | -            | 492-056<br>492-272 | 5/8" Hose (Pump), two 3/8" Hose (Instrument)          |
| RA2H3-48 | - | - | 2H3-48   | -                 | AA2H3-23               | - | -            | -                  | AN-10A Flaired Tube Fitting (Inst.) 5/8" Hose (Pump)  |

All Airborne pumps available FAA Approved overhauled. For installation eligibility refer to FAA-PMA Supplement.




**Dry Air Pumps**

| RAPCO       |                                                   |                                            | Airborne                                 |                                                            | Aero Acc. /<br>Tempest                                              | Beech                                                  | Cessna                                                                           | Piper                                                              | Description                                                                     |
|-------------|---------------------------------------------------|--------------------------------------------|------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------|
| New         | Overhaul                                          | Superseded                                 | Latest                                   | Superseded                                                 |                                                                     |                                                        |                                                                                  |                                                                    |                                                                                 |
| RAP215CC    | -<br>-<br>215CC<br>211CC<br>-<br>-<br>-           | -<br>-<br>RA215CC<br>-<br>-<br>-<br>-      | -<br>-<br>215CC<br>-<br>-<br>-<br>-      | -<br>-<br>-<br>211CC<br>-<br>-<br>E211CC<br>200CC          | AA3225CC<br>AA3215CC<br>AA215CC<br>AA211CC<br>-<br>-<br>-<br>-      | -<br>-<br>-<br>92-410-911<br>-<br>-<br>-<br>92-410-795 | -<br>-<br>-<br>J470280C<br>C431004-0101<br>-<br>-<br>C431002-0101                | -<br>-<br>-<br>481764PLH<br>481753VRB<br>26749-007<br>-<br>481-692 | Ports - 3/8" NPT                                                                |
| RAP215CC-9  | -<br>-<br>-<br>211CC-9<br>-                       | -<br>-<br>RA215CC-9<br>-<br>-              | -<br>-<br>215CC-9<br>-<br>-              | -<br>-<br>-<br>211CC-9<br>200CC-9                          | AA3225CC-9<br>AA3215CC-9<br>AA215CC-9<br>AA211CC-9<br>-             | -<br>-<br>-<br>-<br>-                                  | -<br>-<br>-<br>C431003-0103<br>C431002-0102                                      | -<br>-<br>-<br>-<br>-                                              | Ports - 3/8" NPT, Vertical mounting option                                      |
| RAP216CW    | -<br>-<br>216CW<br>212CW<br>-<br>-<br>-<br>-<br>- | -<br>-<br>RA216CW<br>-<br>-<br>-<br>-<br>- | -<br>-<br>216CW<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>212CW<br>-<br>-<br>E212CW<br>204CW<br>200CW | AA3226CW<br>AA3216CW<br>AA216CW<br>AA212CW<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>92-410-908<br>-<br>-<br>-<br>-<br>-     | -<br>-<br>-<br>J470281<br>C431003-0102<br>-<br>-<br>C431004-0202<br>C431002-0103 | -<br>-<br>-<br>481765PLH<br>481754VRB<br>26749-008<br>-<br>481-732 | Ports - 3/8" NPT                                                                |
|             | 212CW-6                                           | -                                          | 212CW-6                                  | -                                                          | -                                                                   | -                                                      | -                                                                                | -                                                                  | Ports - 3/8" NPT, Pulley drive shaft                                            |
| RAP241CC    | 241CC<br>-                                        | RA241CC<br>-                               | 241CC<br>-                               | 231CC<br>223CC                                             | AA243CC<br>AA241CC                                                  | -<br>-                                                 | -<br>-                                                                           | -<br>-                                                             | Ports - 3/8" NPT                                                                |
| RAP241CC-13 | 241CC-13<br>-                                     | RA241CC-13<br>-                            | 241CC-13<br>-                            | -                                                          | AA243CC-13<br>AA241CC-13                                            | -<br>-                                                 | -<br>-                                                                           | -<br>-                                                             | Ports - 3/8" NPT                                                                |
| RAP241CC-15 | 241CC-15                                          | RA241CC-15                                 | 241CC-15                                 | -                                                          | AA243CC-15<br>AA241CC-15                                            | -<br>-                                                 | -<br>-                                                                           | -<br>-                                                             | Ports - 3/8" NPT                                                                |
| RAP242CW    | 242CW<br>-<br>-                                   | RA242CW<br>-<br>-                          | 242CW<br>-<br>-                          | -<br>232CW<br>224CW                                        | AA244CW<br>AA241CW<br>-                                             | 92-414-844<br>92-411-500<br>-                          | -<br>-<br>-                                                                      | -<br>-<br>-                                                        | Ports - 3/8" NPT                                                                |
| RAP242CW-4  | 242CW-4                                           | RA242CW-4                                  | 242CW-4                                  | -                                                          | AA244CW-4<br>AA242CW-4                                              | 92-414-845                                             | -                                                                                | -                                                                  | Ports - 3/8" NPT                                                                |
| RAP242CW-10 | 242CW-10                                          | RA242CW-10                                 | 242CW-10                                 | -                                                          | AA244CW-10<br>AA242CW-10                                            | -                                                      | -                                                                                | -                                                                  | Ports - 3/8" NPT                                                                |
| RAP441CC    | 441CC<br>-<br>-                                   | RA441CC<br>-<br>-                          | 441CC<br>-<br>-                          | -<br>-<br>431CC                                            | AA441CC<br>-<br>-                                                   | -<br>-<br>92-428-126                                   | C431004-0101<br>J470200<br>C431004-0101                                          | -<br>-<br>-                                                        | Ports - 1/2"NPT                                                                 |
| RAP441CC-3  | 441CC-3                                           | RA441CC-3                                  | 441CC-3                                  | -                                                          | AA441CC-3                                                           | -                                                      | -                                                                                | -                                                                  | Ports - 1/2"NPT                                                                 |
| RAP441CC-7  | 441CC-7<br>-<br>-<br>-                            | RA441CC-7<br>-<br>-<br>-                   | 441CC-7<br>-<br>-<br>-                   | -<br>-<br>-<br>431CC-7                                     | AA441CC-7<br>-<br>-<br>-                                            | -<br>-<br>-<br>-                                       | -<br>-<br>-<br>-                                                                 | 481-769<br>481-777<br>26740-009<br>481-720                         | Ports - 1/2"NPT                                                                 |
| RAP441CC-9  | 441CC-9<br>-                                      | RA441CC-9<br>-                             | 441CC-9<br>-                             | -<br>431CC-9                                               | AA441CC-9<br>-                                                      | 92-428-131<br>92-428-121                               | -<br>-                                                                           | -<br>-                                                             | Ports - 1/2"NPT                                                                 |
|             | 441CC-11                                          | -                                          | 441CC-11                                 | -                                                          | AA441CC-11                                                          | -                                                      | -                                                                                | -                                                                  | Ports - 1/2"NPT                                                                 |
| RAP441CC-17 | 441CC-17                                          | RA441CC-17                                 | 441CC-17                                 | -                                                          | -                                                                   | -                                                      | -                                                                                | 481-811                                                            | Ports - 1/2"NPT                                                                 |
| RAP441CC-23 | 441CC-23                                          | RA441CC-23                                 | 441CC-23                                 | -                                                          | -                                                                   | -                                                      | -                                                                                | -                                                                  | Ports - 1/2"NPT                                                                 |
| RAP442CW    | 442CW<br>-                                        | RA442CW<br>-                               | 442CW<br>-                               | -<br>432CW                                                 | AA442CW<br>-                                                        | 92-428-127<br>92-428-122                               | J470177<br>-                                                                     | -<br>-                                                             | Ports - 1/2"NPT                                                                 |
| RAP442CW-4  | 442CW-4                                           | RA442CW-4                                  | 442CW-4                                  | -                                                          | AA442CW-4                                                           | 92-428-129                                             | -                                                                                | -                                                                  | Ports - 1/2"NPT                                                                 |
| RAP442CW-6  | 442CW-6<br>-<br>-<br>-                            | RA442CW-6<br>-<br>-<br>-                   | 442CW-6<br>-<br>-<br>-                   | 432CW-6<br>-<br>432CW-6<br>-                               | AA442CW-6<br>-<br>-<br>-                                            | -<br>-<br>-<br>-                                       | -<br>-<br>-<br>-                                                                 | 481-770<br>26749-010<br>481-742<br>481-778                         | Ports - 1/2"NPT                                                                 |
| RAP442CW-8  | 442CW-8<br>-                                      | RA442CW-8<br>-                             | 442CW-8<br>-                             | -<br>432CW-8                                               | AA442CW-8<br>-                                                      | -<br>-                                                 | C431004-0102<br>C431004-012                                                      | -<br>-                                                             | Ports - 1/2"NPT                                                                 |
|             | 442CW-10                                          | -                                          | 442CW-10                                 | -                                                          | AA442CW-10                                                          | -                                                      | -                                                                                | -                                                                  | Ports - 1/2"NPT                                                                 |
| RAP442CW-12 | 442CW-12<br>-                                     | RA442CW-12<br>-                            | 442CW-12<br>-                            | -<br>432CW-12                                              | AA442CW-12<br>-                                                     | 92-428-128<br>92-428-123                               | -<br>-                                                                           | -<br>-                                                             | Ports - Inlet - 1/2"NPT,<br>Outlet - Flange for 1K 24-2 fitting<br>(3/4" hose). |
| RAP442CW-14 | 442CW-14                                          | RA442CW-14                                 | 442CW-14                                 | -                                                          | AA442CW-14                                                          | 92-428-132                                             | -                                                                                | -                                                                  | Ports - 1/2"NPT                                                                 |
| RAP442CW-20 | 442CW-20                                          | RA442CW-20                                 | 442CW-20                                 | -                                                          | AA442CW-20                                                          | -                                                      | -                                                                                | 481-841                                                            | Ports - 1/2"NPT                                                                 |

**MISCELLANEOUS DRY AIR PUMP REPLACEMENT INFORMATION**

| Bi-Directional Pumps                               |                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sigma Tec<br>1U128, 1U28A, B                       | Replace with RAP215CC or RAP216CW depending on rotation. Check IPC and eligibility to find the proper pump for your aircraft and engine.<br>CC refers to Counter Clockwise rotation, or CW refers to Clockwise rotation as viewed from the pilot seat, or looking at the back of the pump.                                                                                             |
| Wet Pumps                                          |                                                                                                                                                                                                                                                                                                                                                                                        |
| Airwolf 39194-AFC,<br>Garwin G455,<br>Pesco 3P194, | Wet pumps can be replaced by dry air pumps on aircraft that are approved to do so. Check approval data and eligibility to find the correct dry air pump for your aircraft. Proper pump rotation for your particular engine is critical. CC refers to Counter Clockwise rotation, or CW refers to Clockwise rotation, as viewed from the pilot seat or looking at the back of the pump. |



## PNEUMATICS CROSS REFERENCE

### Filters

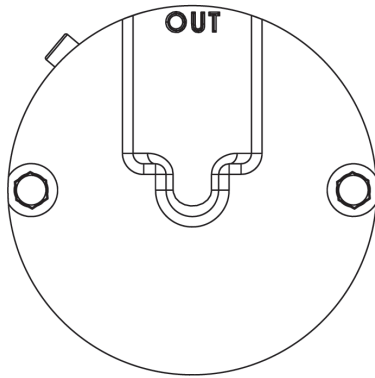
| RAPCO             |            |   | Airborne or OEM |            | Aero Acc. / | Beech           | Cessna       | Piper   | Description                                                  |
|-------------------|------------|---|-----------------|------------|-------------|-----------------|--------------|---------|--------------------------------------------------------------|
| Latest            | Superseded |   | Latest          | Superseded | Tempest     |                 |              |         | Dimensions                                                   |
| RA-B3-5-1         | -          | - | B3-5-1          | B3005A1    | AAB3-5-1    | -               | C482001-0202 | 751-815 | Regulator Garter, Foam<br>1" Long x 1 3/4" Dia.              |
| RA-D9-14-3        | -          | - | D9-14-3         | -          | AAD9-14-3   | -               | -            | -       | Element for 1J2 Series<br>2 3/16" Long x 2 7/8" Dia          |
| RA-D-9-14-5       | -          | - | D9-14-5         |            | AAD9-14-5   | 8398136-05-0H   | C294501-0103 | 757-899 | Element for 1J2 Series Except 1J2-2<br>2 3/16" L x 2 7/8" D  |
| RA-D9-18-1        | -          | - | D9-18-1         | -          | AAD9-18-1   | -               | C294502-0201 | 757-899 | Element for RA1J7-1 Assembly<br>3" Long x 3 1/4" Dia.        |
|                   | -          | - |                 | -          |             | -               | J518317      | -       |                                                              |
| RA1J7-1           | -          | - | 1J7-1           | -          | AA1J7-1     | -               | -            | 460-888 | Vac.Filter Assy. Two 3/8" tubes<br>3 3/4" Long X 2 7/8" Dia. |
| RA1J10-1          | -          | - | 1J10-1          | -          | -           | -               | C294502-0101 | -       | Line Mounted - two 3/8" tubes<br>5 1/4" Long X 3" Dia.       |
| RA2J4-4           | RA1J4-4    | - | 2J4-4           | 1J4-4      | AA2J4-4     | -               | 200441       | 460-857 | Line Mounted - two 1/2" tubes<br>5" Long X 3 1/4" Dia.       |
|                   | -          | - | -               | -          | -           | -               | 201442       | 460-888 |                                                              |
|                   | -          | - | -               | -          | -           | -               | J-158444     | -       |                                                              |
| RA2J4-6           | RA1J4-6    | - | 2J4-6           | 1J4-6      | AA2J4-6     | 92-301-126      | -            | 460-866 | Line Mounted - two 5/8" tubes<br>6 3/4" Long X 3 1/4" Dia.   |
|                   | -          | - | -               | -          | -           | -               | -            | 560-689 |                                                              |
| RA2J4--7          | RA1J4-7    | - | 2J4-7           | 1J4-7      | AA2J4-7     | 92-301-127      | -            | -       | Line Mounted - two 5/8" tubes<br>5 1/2" Long X 3 1/4" Dia.   |
| RA101-524009-0163 | -          | - | -               | -          | -           | 101-524009-0163 | -            | -       | Beechcraft King Air series                                   |
|                   | -          | - | -               | -          | -           | 101-524009-0161 | -            | -       | Rudder boost filter with drain hole                          |
|                   | -          | - | -               | -          | -           | 101-524009-91   | -            | -       | Line Mounted - two 5/8" tubes<br>5 1/2" Long X 3 1/4" Dia.   |

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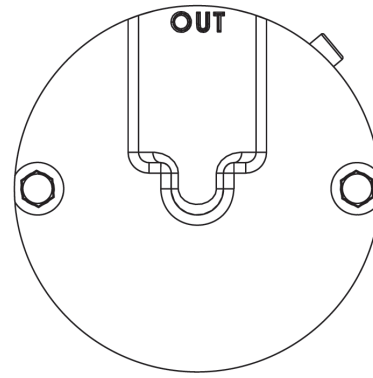
# Dry Air Pump Rear End Identifiers

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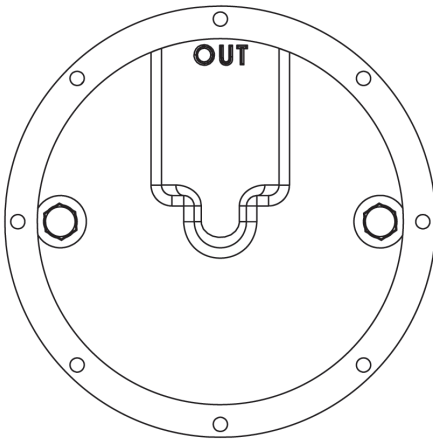
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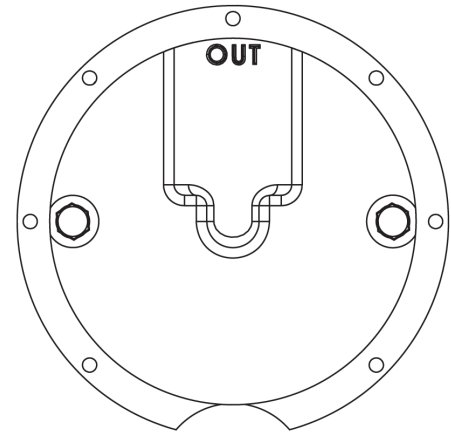
RAP215CC, 211CC, 215CC  
RAP215CC-9, 215CC-9



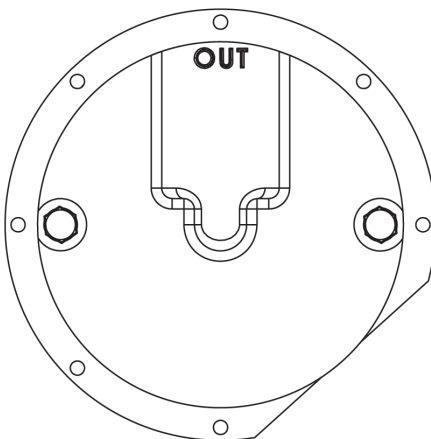
RAP216CW, & 212CW, 216CW



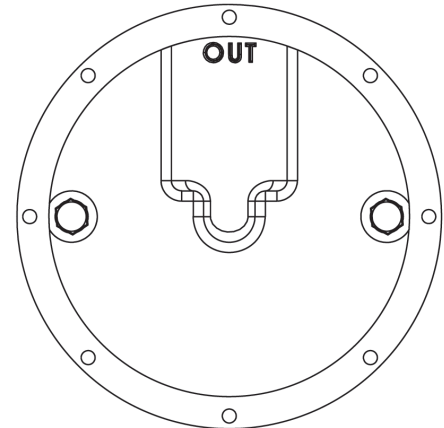
RAP241CC & 241CC



RAP241CC-13 & 241CC-13



RAP241CC-15 & 241CC-15



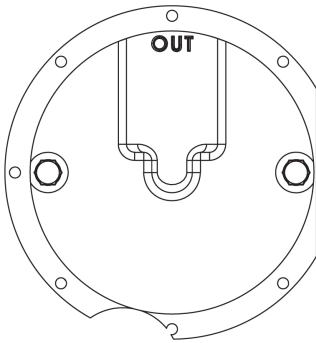
RAP242CW & 242CW



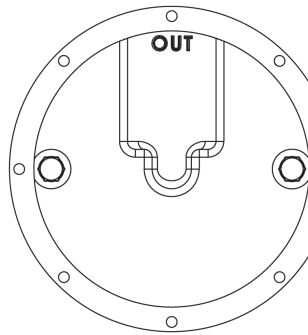
# Dry Air Pump Rear End Identifiers

(Not to scale)

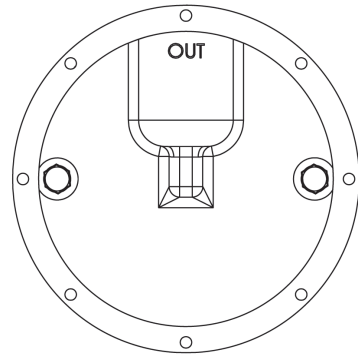
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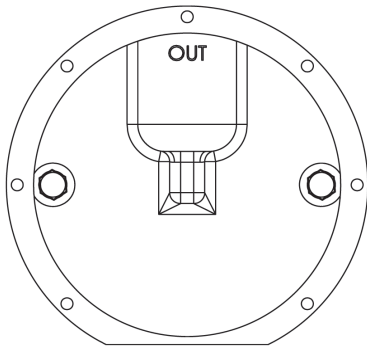
RAP242CW-4 & 242CW-4



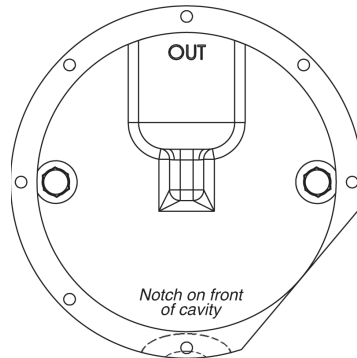
RAP242CW-10 & 242CW-10



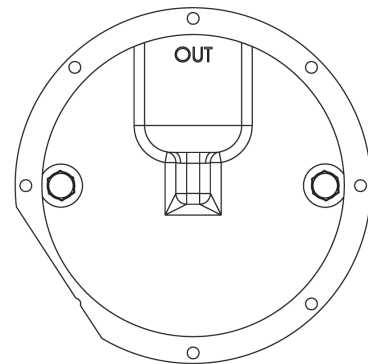
RAP441CC & 441CC



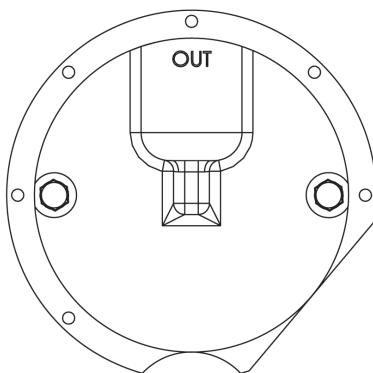
RAP441CC-3 & 441CC-3



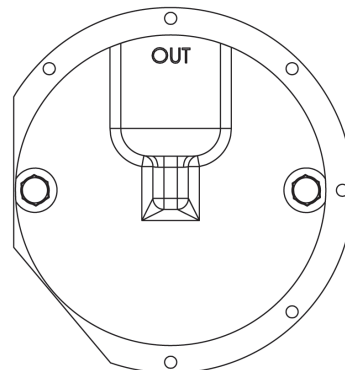
RAP441CC-7 & 441CC-7



RAP441CC-9 & 441CC-9



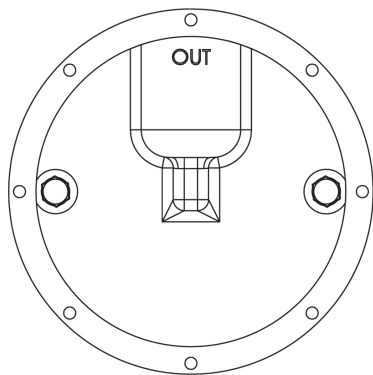
RAP441CC-17 & 441CC-17



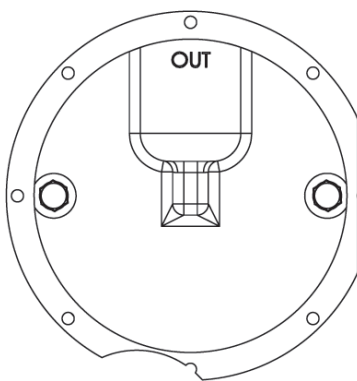
RAP441CC-23 & 441CC-23

Dry Air Pump Rear End Identifiers  
(Not to scale)

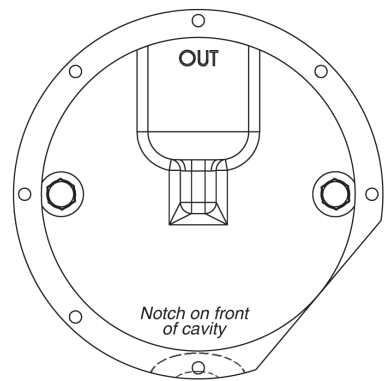
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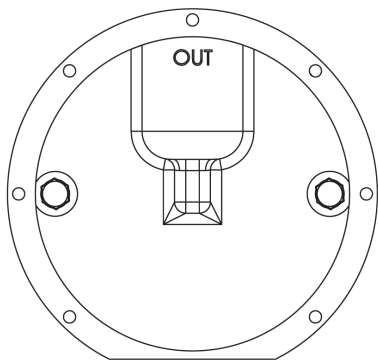
RAP442CW & 442CW



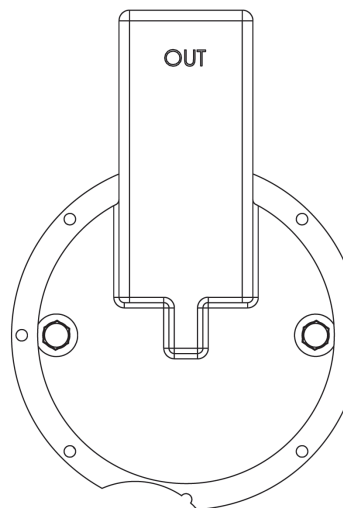
RAP442CW-4 & 442CW-4



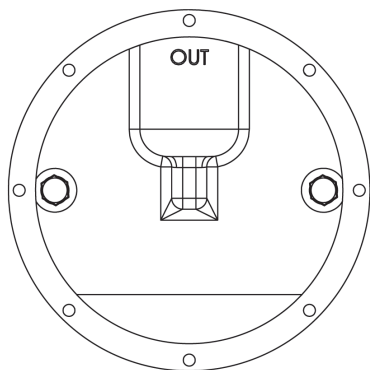
RAP442CW-6 & 442CW-6



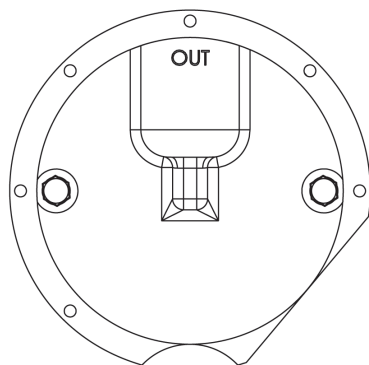
RAP442CW-8 & 442CW-8



RAP442CW-12 & 442CW-12



RAP442CW-14 & 442CW-14



RAP442CW20 & 442CW-20

# NEW FAA PMA Approved Pneumatic Regulators



**RA2H3-2:** 5/8" Hose (Pump), 1/2" Hose (Instrument)



**RA2H3-5:** 5/8" Hose (Pump), 5/8" Hose (Instrument)



**RA2H3-6:** 5/8" Hose (Pump), 5/8" Hose (Instrument)



**RA2H3-11 :** Two AN-10A Fittings



**RA2H3-12 :** 5/8" Hose (Pump), two 3/8" Hose (Instrument)



**RA2H3-15 :** One AN-10A Fittings



**RA2H3-19 :** 5/8" Hose (Pump), two 3/8" Hose (Inst.) w/ Vac Switch



**RA2H3-23 :** 5/8" Hose (Pump), two 3/8" Hose (Instrument)



**RA2H3-48 :** AN-10A Fitting (Pump), 5/8" Hose (Inst.)

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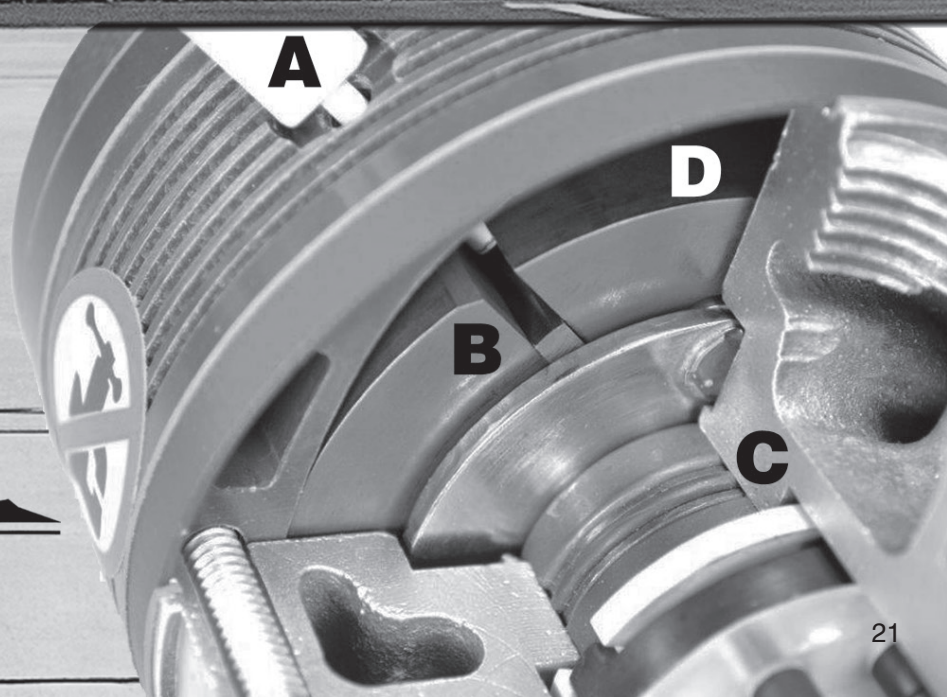
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# Why choose a Rapco Pump?

- A.** Inspection port allowing for on-aircraft measurement
  - B.** Chamfered rotor allowing for small foreign objects to pass
  - C.** Oil seal to help prevent fluid contamination
  - D.** Mil-Spec coated cavity to reduce friction
- .... and of course it saves you and your customers money



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# Pneumatic Fittings

## FAA PMA Approved For Aircraft Pneumatic Instrument Systems

- Smooth curve design minimizes loss of vacuum or pressure over standard AN or MS fittings.
- Wide unrestricted passages help maintain flow rate at altitude.
- Less restriction on the pneumatic system which increases dry air pump service life.



**RA1K1-6-10 Fitting, 90 degree, 3/8" NPT, 5/8" hose**  
Fits 200 thru 242 series dry air pump inlet ports.  
Replaces - Airborne PN. 1K1-6-10



**RA1K8-6-10 Fitting, 152 degree, 3/8" NPT, 5/8" hose**  
Fits 200 thru 242 series dry air pump outlet ports.  
Replaces - Airborne PN. 1K8-6-10



**RA1K10-6-10 Fitting, straight, 3/8" NPT, 5/8" hose**  
Fits 200 thru 242 series dry air pumps.  
Replaces - Airborne PN. 1K10-6-10



**RA1K1-4-6 Fitting, 90 Degree, 1/4" NPT, 3/8" hose**  
For instrument inlet and outlet ports.  
Replaces - Airborne PN. 1K1-4-6



**RA1K10-4-6 Fitting, straight, 1/4" NPT, 3/8" hose**  
For instrument inlet and outlet ports.  
Replaces - Airborne PN. 1K10-4-6



**RA1K31-4-6-4 Fitting, T, 1/4" NPT, 3/8" hose, 1/4" hose T**  
For instrument inlet and outlet ports with T for gauge.  
Replaces - Airborne PN. 1K31-4-6-4

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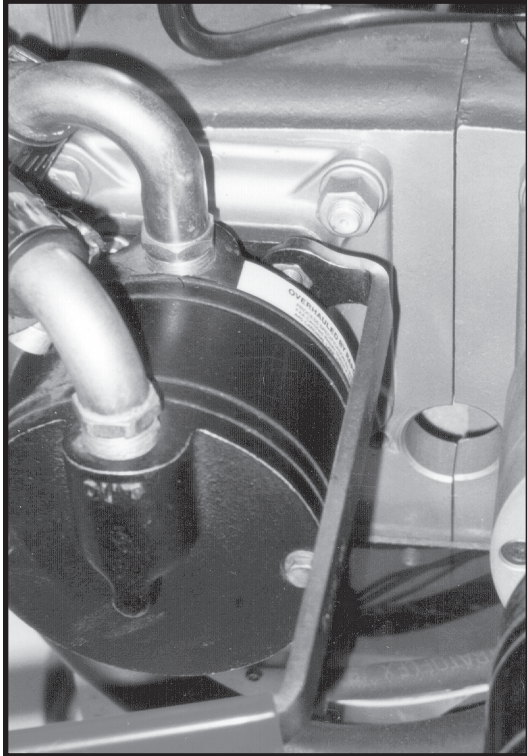
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# Pump Wrench

**TOOL FOR THE REMOVAL  
AND INSTALLATION OF  
DRY AIR VACUUM PUMPS**



- \* **Provides superior access to vacuum pump flange nuts.**
- \* **Quality hardened steel with corrosion resistant nickel plating.**
- \* **Shaped to provide easy access to tight areas between the pump and accessories.**
- \* **Plastic coated handle provides a firm grip.**

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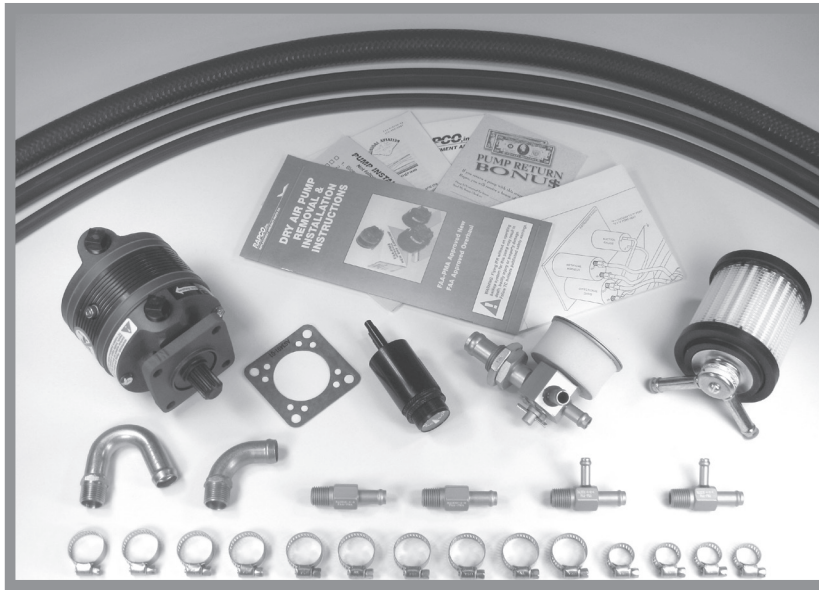
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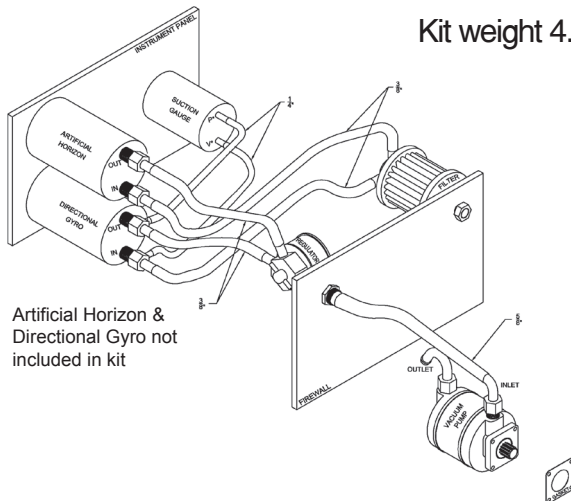


# Vacuum System Kit

## FOR EXPERIMENTAL AIRCRAFT



Kit weight 4.5lbs or 2.04kg



### Application

RAPVAC-K1: For use on engines with counter-clockwise turning accessory drive

RAPVAC-K2: For use on engines with clockwise turning accessory drive

RAPVAC-K9: For use on Continental O-200-A thru -C engines

- |   |                                                            |    |                      |
|---|------------------------------------------------------------|----|----------------------|
| 1 | RAP215CC or RAP216CW or RAP125CC-9 Vacuum Pump with Gasket | 1  | Suction guage        |
| 1 | RA2H3-12 Vacuum Regulator with Garter Filter               | 1  | 5/8" x 3' Hose       |
| 1 | RA-1J7-1 Filter assembly                                   | 1  | 3/8" x 5' Hose       |
| 1 | RA1K1-6-10 90° 5/8" hose, 3/8" NPT pump fitting            | 1  | 1/4" x 6' Hose       |
| 1 | RA1K8-6-10 152° 5/8" hose, 3/8" NPT pump fitting           | 4  | #4 Hose Clamp        |
| 2 | RA1K31-4-6-4 3/8" and 1/4" hose, 1/4" NPT T-Fitting        | 10 | #8 Hose Clamp        |
| 2 | RA1K10-4-6 3/8" hose, 1/4" NPT Fitting                     | 1  | Installation Diagram |

## **RAPCO, inc.**

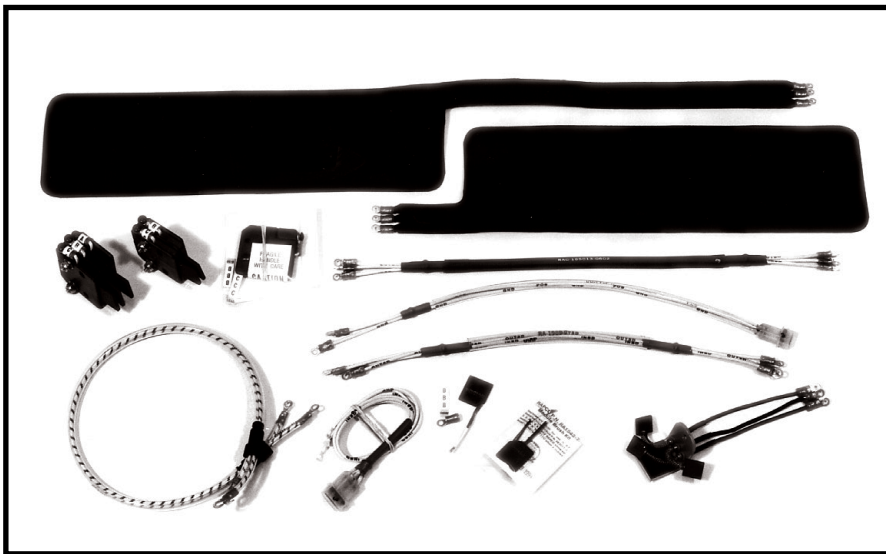
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# Replacement De-Ice Application Guide

## FAA-PMA Approved De-icer, Wire Harness, and Brush Replacement Parts for BFG and McCauley Propeller De-Ice Systems



For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Some aircraft models or particular serial numbers may have applications other than those listed in this guide. Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation. To convert a BFG part number to a RAPCO part number replace the 2E, 3E or 4E with RA and add 100 to the number. To convert a McCauley part number to a RAPCO simply add RA to the beginning of the part number.

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| Aircraft Manufacturer and Model Notes                                                           | Propeller Model                                 | De-Icer / Prop Boot                           | Wire Harness & Hub Extender                | Solid Block Assembly | Modular Brush Assembly | Brush Module (Quantity)            | Brush (Quantity)               |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------|--------------------------------------------|----------------------|------------------------|------------------------------------|--------------------------------|
| <b>Aero Commander / Gulfstream / Rockwell / Twin Commander</b>                                  |                                                 |                                               |                                            |                      |                        |                                    |                                |
| 500 Aero Commander.<br>w/ Colemill Conv.                                                        | HC-A3VF                                         | RA38572                                       | On Boot                                    | 4E1387-3             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 | HC-A2XF-2                                       | RA1288-3                                      |                                            |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
| 500A                                                                                            | HC-A2XF-2                                       | RA1288-3                                      | On Boot                                    | 4E1350, -1           |                        |                                    | RA1306-1 (3)                   |
|                                                                                                 |                                                 |                                               |                                            | 4E1350-4             |                        |                                    | RA1543-2 (3)                   |
| 500A, w/ Colemill Conv. IO-520-E                                                                | HC-A3XF-2B                                      | RA1288-3                                      | On Boot                                    | 4E1387-3             |                        |                                    | RA1543-7 (3)                   |
|                                                                                                 |                                                 |                                               |                                            |                      | RA2146-2               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
| 500B, S, U, w/ 90 Amp Gen.<br>w/ 70 Amp Gen.<br>500S SN. 3116 & up<br>w/ 70 Amp or 100 Amp Alt. | HC-A3XK-2 / VK2<br>HC-A3VK-2 / VK2<br>HC-C3YR-2 | RA1288-3<br>RA1288-4<br>RA1701-7<br>4E2200-10 | On Boot<br>On Boot<br>RA2067-2<br>RA2193-1 | 4E1350, -1           |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            | 4E1350-4             |                        |                                    | RA1306-1 (3)                   |
| 500B, U, w/ 50 or 90 Amp Gen.                                                                   | HC-A3XK/VK2<br>HC-A3VK-2                        | RA1288-3<br>4E2200-10                         | On Boot<br>RA2193-1                        | 4E1350, -1           |                        |                                    | RA1543-2 (3)                   |
|                                                                                                 |                                                 |                                               |                                            | 4E1350-4             |                        |                                    | RA1306-1 (3)                   |
| 560A, E<br>680, E<br>720                                                                        | H83X20                                          | RA1288-3                                      | On Boot                                    | 4E1311, -1           |                        |                                    | RA1543-7 (3)                   |
|                                                                                                 |                                                 |                                               |                                            | 4E1311-2             |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1) |
| 560F<br>680F, FL, FP, FLP                                                                       | HC-B3Z30-2B<br>HC-A3MVK-2A                      | RA1288-4<br>RA1288-3<br>4E2200-10             | On Boot<br>On Boot<br>RA2192-2             | 4E1387-1             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            | 4E1387-5             |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1) |
| 680T, V, W,<br>681,                                                                             | 33LF-325                                        | RA1288-10                                     | 4E2333-1                                   | 4E1387-1             |                        |                                    | RA1543-7 (3)                   |
|                                                                                                 |                                                 |                                               |                                            | 4E1387-5             |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1) |
| 685                                                                                             | HC-F3YN-2<br>HC-H3YN-2                          | RA1288-3<br>RA1701-7                          | On Boot<br>RA2067-1                        | 4E1387-5             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            |                      | RA2142-1<br>RA2144-1   | RA2111U-ROD (3)<br>RA2111U-ROD (3) | RA1543-7 (3)                   |
| 690                                                                                             | HC-B3TN-5CL                                     | 4E1601-5                                      | RA1989-2                                   | 4E1387-3, -5         |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
| 690, A, B                                                                                       | HC-B3TN-5FL                                     | RA1701-3                                      | RA1989-2                                   | 4E1387-5             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
| 690C, D<br>695, A                                                                               | Dowty Rotol 324                                 | 4E2598-10<br>4E1601-10                        | RA2469-1                                   |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
|                                                                                                 |                                                 |                                               |                                            |                      |                        |                                    |                                |
| 700                                                                                             | HC-E3YR-2AF                                     | RA1701-7                                      | RA2067-1                                   | 4E1639               |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
| 720                                                                                             | HC-E4N-3P                                       | RA1288-3                                      | On Boot                                    | 4E1311, -1           |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1) |
|                                                                                                 |                                                 |                                               |                                            | 4E1311-2             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            |                      | RA2144-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
| <b>Aerostar / Ted Smith / Piper</b>                                                             |                                                 |                                               |                                            |                      |                        |                                    |                                |
| 600                                                                                             | HC-C3YR-2                                       | RA1288-4                                      | On Boot                                    | 4E1350-2             |                        |                                    | RA1306-1 (3)                   |
| 601, 601P,<br>602P                                                                              |                                                 | 4E2200-4                                      | On Boot                                    | 4E1350-5             |                        |                                    | RA1543-2 (3)                   |
| PA-60-700P                                                                                      | Hartzell 3 Bl.                                  |                                               | RA2150-2                                   |                      | RA2146-1<br>RA2171     | RA2111U-ROD (3)<br>RA2111U-ROD (2) | RA1543-7 (3)<br>RA1543-7 (2)   |
| <b>Beechcraft / Hawker / Raytheon / Textron</b>                                                 |                                                 |                                               |                                            |                      |                        |                                    |                                |
| Beech 18                                                                                        | HC-B3                                           | RA1288-3<br>RA1288-4                          | On Boot<br>On Boot                         | 4E1311, -1           |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1) |
|                                                                                                 |                                                 |                                               |                                            | 4E1311-2             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
| Beech 18, w/ Volpar Conv.                                                                       |                                                 | RA1288-3<br>RA1288-5<br>4E2200-10             | On Boot<br>RA1889-2<br>RA2192-2            | 4E1387-1             |                        |                                    | RA1543-7 (3)                   |
|                                                                                                 |                                                 |                                               |                                            | 4E1387-5             |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1) |
| 33, 35, 36, Bonanza w/ 14 Volt.                                                                 | 2A36C23/C82<br>3A32C76                          | 4E2292-3                                      | On Boot<br>On Boot                         | 4E1387-3, -5         |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                                                 |                                                 |                                               |                                            |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                   |
| F33A, F33C, Bonanza<br>S35, V35A, Bonanza<br>36, A36, w/ 14 or 28 Volt                          | HC-F3YR-1RF                                     | 4E2292-2<br>4E2200-3                          |                                            |                      | RA2171                 | RA2111U-ROD (2)                    | RA1543-7 (2)                   |

\* Indicates an item not manufactured by RAPCO, Inc. , \*\* EASA Approved , On Boot means the lead is built into the boot.



| Aircraft Manufacturer and Model Notes                                    | Propeller Model                         | De-Icer / Prop Boot                | Wire Harness & Hub Extender      | Solid Block Assembly | Modular Brush Assembly | Brush Module (Quantity)            | Brush (Quantity)                                                 |
|--------------------------------------------------------------------------|-----------------------------------------|------------------------------------|----------------------------------|----------------------|------------------------|------------------------------------|------------------------------------------------------------------|
| <b>Beechcraft / Hawker / Raytheon / Textron cont.</b>                    |                                         |                                    |                                  |                      |                        |                                    |                                                                  |
| F33A, 35-C33A<br>A35B, S-35, V-35,<br>A36TC, A36, B36TC, w/ 28 Volt.     | PHC-C3YF-1RF                            | 4E2200-2                           |                                  |                      | RA2162-2               | RA2111U-ROD (2)                    | RA1543-7 (2)                                                     |
| F33A, w/ McCauley                                                        | 3A32C406/82NDB-X,<br>D3A32C409/82NDB-X  |                                    |                                  | C-40257              |                        |                                    | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| S-35, V-35 Bonanza                                                       | PCH-A3VF-4                              |                                    | On Boot                          | 4E1387-3, -5         |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
| V35, w/ 14 Volt.                                                         | 2A36C82/C23<br>2A37C223                 | 4E2200-2<br>4E2200-8               |                                  |                      | RA2142-1<br>RA2162-2   | RA2111U-ROD (3)<br>RA2111U-ROD (2) | RA1543-7 (3)<br>RA1543-7 (2)                                     |
| V35B, w/ McCauley                                                        | 3A32C406/82NDB-X,<br>D3A32C409/82NDB-X  |                                    |                                  | C-40257              |                        |                                    | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| A36, w/ Colemill Conv.                                                   | HC-C4YF-1E                              | 4E2200-2                           |                                  |                      | RA2162-2               | RA2111U-ROD (2)                    | RA1543-7 (2)                                                     |
| A36, A36TC w/ Allison Turbine                                            | HC-B3TF-7A                              | 4E3048-10                          | 3E2507-1*                        |                      | RA2162-2               | RA2111U-ROD (2)                    | RA1543-7 (2)                                                     |
| A36, B36TC, w/ Hartzell Conv.                                            | PHC-3CYF-1RF                            | 4E2200-2                           |                                  |                      | RA2162-2               | RA2111U-ROD (2)                    | RA1543-7 (2)                                                     |
| A36, B36TC, w/ McCauley                                                  | 3A32C406/82NDB-X,<br>D3A32C409/82NDB-X  |                                    |                                  | C-40257              |                        |                                    | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| E50, F50, G50, H50, Twin Bonanza<br>65, Queen Air                        | HC-B3T/B3Z                              | 4E1270*<br>RA1288-3<br>4E2200-3    | On Boot<br>On Boot               | 4E-1311-2            |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
| E50, F50, J50, Twin Bonanza<br>65-80, 65-88, Queen Air                   | HC-B3T/B3Z                              | RA1288-3<br>4E2200-3               | On Boot<br>On Boot               | 4E1311<br>4E-1311-2  |                        |                                    | RA1306-1 (2) &<br>RA1306-2 (1)<br>RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                          |                                         |                                    |                                  |                      | RA2144-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| 95-55 Series - see 95-55                                                 |                                         |                                    |                                  |                      |                        |                                    |                                                                  |
| B55, E55, Baron                                                          | BHC-C2YF-2C                             | RA1288-3                           | On Boot                          | 4E1387-5             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
|                                                                          |                                         | 4E2271-10                          | RA2194-2                         |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| B55, E55                                                                 | PHC-C3YR-2                              | RA1288-3                           | On Boot                          | 4E1387-5             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
|                                                                          |                                         | 4E2271-10                          | RA2194-1                         |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| B55, E55                                                                 | CHC-C2YF-2C                             | RA1701-7                           | 4E1967-5*                        | 4E1387-5             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
|                                                                          |                                         | 4E2271-10*                         | RA2194-1                         |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| B55, E55                                                                 | PHC-C3YF-2                              | RA1701-7                           | RA2067-4                         | 4E1387-5             |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
|                                                                          |                                         | 4E2271-10                          | RA2194-1                         |                      | RA2142-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| B55, E55, No A/C                                                         | BHC-C2YF-2C<br>PHC-C3YF                 | 4E2271-10                          | RA2150-2                         |                      | RA2162-2               | RA2111U (2)                        | RA1543-7 (2)                                                     |
| C55                                                                      | 2AF36C39<br>2AF34/C55                   | RA1288-3                           | On Boot                          |                      | RA2142-1<br>RA2142-2   | RA2111U-ROD (3)<br>RA2111U-ROD (3) | RA1543-7 (3)<br>RA1543-7 (3)                                     |
| C55, C55A, D55, D55A, E55, E55A,<br>w/ McCauley                          | 3AF32C504/82NEA-X                       |                                    |                                  | C-40463              |                        |                                    | RAC40464-1 (1) &<br>RAC40464-2 (1)                               |
| C55, C55A, D55, D55A, E55, E55A,<br>w/ McCauley                          | 3AF32C504/82NEA-X                       |                                    |                                  | C-40593              |                        |                                    | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| E55, E55A, Baron, w/ McCauley                                            | 3AF32C512/82NEA-X                       |                                    |                                  | C-40257              |                        |                                    | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| E55,<br>58 Baron                                                         | PCH-J3YF-2<br>BCH-J2YF-2                | 4E2271-10                          | RA2150-2                         |                      | RA2171                 | RA2111U (2)                        | RA1543-7 (2)                                                     |
| 56TC, Baron,<br>60, Duke Series                                          | HC-F3YR-2                               | RA1288-3<br>4E2271-10<br>RA1701-7  | On Boot<br>RA2194-1<br>RA2067-4  | 4E1639               |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
| 56TC, Baron,<br>60, Duke                                                 | HC-F2YR-2                               | RA1288-3                           | On Boot<br>RA1656 Hub Ext.       | 4E1639               |                        |                                    | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
| 58, Baron                                                                | HC-J2YF-2C                              | RA1288-3                           | On Boot                          | 4E1350-3             |                        |                                    | RA1306-2 (3)                                                     |
|                                                                          |                                         |                                    |                                  |                      | RA2146-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| 58                                                                       | PHC-3YF-2                               | RA1288-3                           | On Boot                          | 4E1350-5             |                        |                                    | RA1543-2 (3)                                                     |
|                                                                          |                                         |                                    |                                  |                      | RA2146-1               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| 58 Series                                                                | BCH-J2YF-2C<br>HC-J3YF-3UF              | RA1701-7<br>4E1601-10<br>4E2271-10 | 4E1967-5<br>RA2067-3<br>RA2150-2 | 4E1350-5             |                        |                                    | RA1543-2 (3)                                                     |
| 58                                                                       | PCH-J3YF-2                              | 4E2271-10                          | RA2150                           |                      | RA2146-3<br>RA2171     | RA2111U-ROD (3)<br>RA2111U (2)     | RA1543-7 (3)<br>RA1543-7 (2)                                     |
| 58                                                                       | D3AF32C35                               | RA1288-3                           | On Boot                          | 4E1350-5             |                        |                                    | RA1543-2 (3)                                                     |
|                                                                          |                                         |                                    |                                  |                      | RA2146-3               | RA2111U-ROD (3)                    | RA1543-7 (3)                                                     |
| 58, 58A, 58P, 58PA, 58TC, 58TCA,<br>w/ McCauley                          | 3AF32C511/82NEA-X,<br>3AF32C512/82NEA-X |                                    |                                  | C-40257              |                        |                                    | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| 58P, 58PA, 58TC, 58TCA, w/ McCauley, STC                                 | 3AF32C521/82NLA-X                       |                                    |                                  | C-40179              |                        |                                    | RAB40189                                                         |
| 65, Queen Air w/ IO-720 Conv.                                            | HC-A3VK-2A                              | RA1288-4                           |                                  | 4E1350-5             |                        |                                    | RA1543-2 (3)                                                     |
| 65-80, 65-A88-8800, 65-B80, Queen Air<br>65-88,<br>A65,<br>70, Queen Air |                                         |                                    |                                  |                      | RA2146-1               | RA2111U (3)                        | RA1543-7 (3)                                                     |

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For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Aircraft Manufacturer and Model Notes                                                                                                                | Propeller Model                          | De-Icer / Prop Boot | Wire Harness & Hub Extender | Solid Block Assembly | Modular Brush Assembly | Brush Module (Quantity) | Brush (Quantity)                |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------|-----------------------------|----------------------|------------------------|-------------------------|---------------------------------|
| <b>Beechcraft / Hawker / Raytheon / Textron cont.</b>                                                                                                |                                          |                     |                             |                      |                        |                         |                                 |
| 65-90                                                                                                                                                | HC-B3TN-2                                | RA1288-3            | On Boot                     | 4E1387, -1           |                        |                         | RA1306-1 (2) & RA1306-2 (1)     |
|                                                                                                                                                      |                                          |                     |                             | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                                                                                      |                                          |                     |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 65-90, 99, Airliner                                                                                                                                  | HC-B3TN-3                                | RA1288-3            | On Boot                     | 4E1311, -1           |                        |                         | RA1306-1 (2) & RA1306-2 (1)     |
| 100, King Air                                                                                                                                        |                                          | 4E2200-10           | RA2192-2                    | 4E1311-2             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                                                                                      |                                          |                     |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 65-90, 99, Airliner                                                                                                                                  | HC-B3TN-3                                | RA1288-5            | RA1989-2                    | 4E-1311-2            |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
| 100, 200, King Air                                                                                                                                   |                                          |                     |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 90, King Air                                                                                                                                         | HC-B3TN-3                                | 4E2271-10           | RA2192-4                    |                      | RA2190-1               | RA2111U (2)             | RA1543-7 (2)                    |
| 99, Airliner                                                                                                                                         |                                          |                     |                             |                      |                        |                         |                                 |
| 200                                                                                                                                                  |                                          |                     |                             |                      |                        |                         |                                 |
| A90, A90-1, A90-4, B90, C90, (LJ-502 thru LJ-583), King Air, w/ McCauley                                                                             | 4HFR34C763/94LMA-X                       |                     | RA40330                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| C90 (LJ-584 and up), C90A, E90, w/ McCauley                                                                                                          | 4HFR34C762/94LMA-X                       | B-40245-52          | RA40330                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| C90A, w/ McCauley                                                                                                                                    | 4HFR34C768/94LMA-X                       | B-40245-56          | RA40585                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| C90A                                                                                                                                                 | HC-E4N-3N                                | 4E2200-10           | RA2192-2                    |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| F90,                                                                                                                                                 | HC-B4TN-3                                | 4E2200-10           | RA2192-2, -3                |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| 95-55, Baron                                                                                                                                         | 3AF32C75                                 | RA1288-3            | On Boot                     | 4E1387, -1           |                        |                         | RA1306-1 (2) & RA1306-2 (1)     |
| 95-A55,                                                                                                                                              |                                          |                     |                             | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
| 95-B55                                                                                                                                               |                                          |                     |                             |                      | RA2142-2               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 95-55, -A55, -B55, -B55A, -B55B, w/ McCauley                                                                                                         | 3AF32C504/82NEA-X                        |                     |                             | C-40463              |                        |                         | RAC40464-1 (1) & RAC40464-2 (1) |
| 99, 99A, A99, A99A, B99, C99                                                                                                                         | 4HFR34C769/94LMA-X<br>4HFR34C773/94LMA-X | B-40245-56          | RA40585                     | C-40179              |                        |                         | RAB40189                        |
| A100                                                                                                                                                 | HC-B4TN-3                                | RA1288-5            | RA1989-3                    |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 100, A100, King Air, w/ McCauley                                                                                                                     | 4HFR34C762/94LMA-X                       | B-40245-52          | RA40330                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| A100-1 w/ McCauley                                                                                                                                   | 4HFR34C754/94LA-X                        | B-40245-52          | RA40330                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| B100, King Air                                                                                                                                       | HC-B4TN-5C/F                             | RA1288-5            | RA1989-2                    | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                                                                                      |                                          |                     |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
|                                                                                                                                                      |                                          | 4E2200-10           | RA2192-6                    |                      | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| B100 w/ McCauley (Phenolic Block)                                                                                                                    | 5HFR34C1105/96LRB-X                      | B-40245-52          | RA40585                     | C-40685              |                        |                         | RAC40464-1 (1) & RAC40464-2 (1) |
| 200, King Air                                                                                                                                        | HC-E4N-3G                                | 4E2271-10           | RA2192-4                    |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| 200, 200C, 200T, 200CT, A200C, A200CT, B200, B200C, B200T, B200CT, C-12D, C-12F, FWC-12D, RC-12D, UC-12B Super King Air w/ McCauley (Phenolic Block) | 5HFR34C1008/96LTA-0                      | B-40245-56          | RA40585                     | C-40685              |                        |                         | RAC40464-1 (1) & RAC40464-2 (1) |
| 200, 200C, 200T, 200CT, A200C, A200CT, B200, B200C, B200CT, B200T, C-12D, C-12F, FWC-12D, RC-12D, UC-12B, U-21J, w/ McCauley                         | 4HFR34C754/94LA-X                        | B-40245-52          | RA40330                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| A200CT (RC-12K, RC-12L, RC-12N, (RC-12P, RC-12Q) w/McCauley (Phenolic Block)                                                                         | 4JFR34C758/106LNA-X                      |                     |                             | C-40463              |                        |                         | RAC40464-1 (1) & RAC40464-2 (1) |
| B200, B200C (C-12F, UC-12M), B200CT, B200T, w/ McCauley                                                                                              | 3GFR34C702/100LA-X                       | B-40245-56          | RA40330                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| B200, B200C (C-12F, C-12R), B200CT, B200T, w/ McCauley                                                                                               | 4HFR34C771/94LA-X                        | B-40245-56          | RA40585                     | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| B200C (C-12F), w/ McCauley                                                                                                                           | 4HFR34C754/94LA-X                        |                     | RA40330                     | C-40363              |                        |                         | RAC40371-1 (1) & RAC40371-2 (1) |
| 300 T-6 Texan II (Heavy Duty Brush Block)                                                                                                            | HC-E4A-2A                                | RA2271-14           | 3E2360-5                    | 4E3196-1             |                        |                         | RA2620-1 (6)                    |
| 300, 350, Super King Air                                                                                                                             | HC-B4MP-3                                | 4E2575-7            | RA2117-8                    |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
|                                                                                                                                                      |                                          | 4E2575-10           | RA2192-2                    |                      |                        |                         |                                 |
| 1900 Airliner (Heavy Duty Brush Block)                                                                                                               | HC-B4MP-3                                | 4E2560-10           | RA2192-2                    |                      | RA2190-3               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
|                                                                                                                                                      |                                          |                     |                             | 4E3197-1             |                        |                         | RA2620-1 (6)                    |
| 1900D (Heavy Duty Brush Block)                                                                                                                       | HC-E4MP-3                                | 4E3400-1            | RA2626-1                    | 4E3196-1             |                        |                         | RA2620-1 (6)                    |
|                                                                                                                                                      |                                          | 4E3017-1            |                             |                      |                        |                         |                                 |
| <b>Bombardier - see de-Havilland</b>                                                                                                                 |                                          |                     |                             |                      |                        |                         |                                 |
| <b>British Aerospace - see Handley Page</b>                                                                                                          |                                          |                     |                             |                      |                        |                         |                                 |

\* Indicates an item not manufactured by RAPCO, Inc. , \*\* EASA Approved , On Boot means the lead is built into the boot.



| Aircraft Manufacturer and Model Notes                          | Propeller Model                                         | De-Icer / Prop Boot                              | Wire Harness & Hub Extender   | Solid Block Assembly | Modular Brush Assembly | Brush Module (Quantity) | Brush (Quantity)                   |
|----------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|-------------------------------|----------------------|------------------------|-------------------------|------------------------------------|
| <b>Britten Norman / Pilatus BN</b>                             |                                                         |                                                  |                               |                      |                        |                         |                                    |
| BN-2 Islander<br>BN-2A Islander<br>BN-2A Mark III Trilander    | HC-C2YK-2B                                              | RA1288-4                                         | On Boot                       | 4E1350-2             |                        |                         | RA1306-1 (3)                       |
|                                                                |                                                         | 4E2200-4                                         | RA2150                        | 4E1350-5             |                        |                         | RA1543-2 (3)                       |
|                                                                |                                                         |                                                  |                               | 4E1908-1             |                        |                         | RA1543-1 (3)                       |
| BN2T                                                           | HC-C3YF-2CF                                             | 4E2271-4                                         | RA2150                        | 4E1350-2             | RA2146-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
|                                                                |                                                         | 4E2271-10                                        | RA2150                        | 4E1350-5             |                        |                         | RA1306-1 (3)                       |
|                                                                |                                                         |                                                  |                               | 4E1908-1             |                        |                         | RA1543-2 (3)                       |
|                                                                |                                                         |                                                  |                               |                      |                        |                         | RA1543-1 (3)                       |
| BN2T                                                           | HC-C3YF-5F                                              | 4E1301-1                                         | RA2150                        |                      | RA2146-1               | RA2111U (3)             | RA1543-7 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2162-2               | RA2111U (2)             | RA1543-7 (2)                       |
| <b>CASA / Construcciones Aeronauticas</b>                      |                                                         |                                                  |                               |                      |                        |                         |                                    |
| C212                                                           | HC-B3TN-5                                               | RA1288-3                                         | On Boot                       | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)        |
|                                                                |                                                         |                                                  |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| C212-100                                                       | HC-B4TN-5EL                                             | 4E1601-5                                         | RA1989-2                      | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)        |
|                                                                |                                                         |                                                  |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| C212-200                                                       | HC-B4MN-5AL                                             | 4E2336-10<br>4E2336-12                           | RA2192-2<br>RA2192-2          |                      | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                       |
| <b>Cessna / Textron</b>                                        |                                                         |                                                  |                               |                      |                        |                         |                                    |
| 182S, 182T, T182T w/ McCauley                                  | B3D36C442/80VSB-X,<br>B3D36C432/80VSA-X                 |                                                  |                               | C-40660              |                        |                         | RAC40522-1 (1)&<br>RAC40522-2 (1)  |
| TR182 Skylane                                                  | B2D34C214 2                                             |                                                  |                               |                      | RA2171                 | RA2111U-ROD (2)         | RA1543-7 (2)                       |
| T182, TR182, w/ McCauley (Phenolic Block)                      | B2D32C407/82NDA-3                                       |                                                  |                               | C-40010              |                        |                         | RAB40012 (2)                       |
| T182, TR182, w/ McCauley (Thermoplastic Bk)                    | B2D32C407/82NDA-3                                       |                                                  |                               | C-40179              |                        |                         | RAB40189 (2)                       |
| T182T, w/ McCauley (Phenolic Block)                            | B3D36C442/80VSB-X,<br>B3D36C432/80VSA-X                 |                                                  |                               | C-40010              |                        |                         | RAB40012 (2)                       |
| T182T, w/ McCauley (Thermoplastic Block)                       | B3D36C442/80VSB-X,<br>B3D36C432/80VSA-X                 |                                                  |                               | C-40179              |                        |                         | RAB40189 (2)                       |
| 206H, w/ Soloy Conv.<br>T206H<br>TU206G<br>U206G               | HC-C3YN-5A                                              | 4E2200-10<br>4E2271-10                           | RA2150<br>RA2150              |                      | RA2162-1               | RA2111U-ROD (2)         | RA1543-7 (2)                       |
| 206H, T206H, w/ McCauley (Phenolic Block)                      | B3D36C442/80VSB-X,<br>B3D36C432/80VSA-X                 |                                                  |                               | C-40010              |                        |                         | RAB40012 (2)                       |
| 206H, T206H, w/ McCauley                                       | B3D36C442/80VSB-X,<br>B3D36C432/80VSA-X                 |                                                  |                               | C-40179              |                        |                         | RAB40189 (2)                       |
| 206H, T206H, w/ McCauley                                       | B3D36C442/80VSB-X,<br>B3D36C432/80VSA-X                 |                                                  |                               | C-40660              |                        |                         | RAC40522-1 (1) &<br>RAC40522-2 (1) |
| TU206G, w/ McCauley (Phenolic Block)                           | D3A34C402/90DFA-X                                       |                                                  |                               | C-40055              |                        |                         | RAB40046                           |
| TU206G, w/ McCauley (Thermoplastic Block)                      | D3A34C402/90DFA-X                                       |                                                  |                               | C-40187              |                        |                         | RAB40193                           |
| 208, 208A, 208B, Caravan                                       | HC-B3MN-3<br>HC-B3MN-3<br>HC-B3TN-3AF/3AFY<br>HC-D4N-3R | 4E2336-12<br>4E2560-10<br>4E2560-10<br>4E2560-10 | RA2192-2                      |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                       |
| 208, 208A, 208B, Caravan, w/ McCauley                          | 3GFR34C703/106GA-X<br>4HFR34C775/96MGA-0                | B-40245-54<br>B-40245-54                         | RA40531<br>RA40585            | C-40257              |                        |                         | RAC40256-1 (1) &<br>RAC40256-2 (1) |
| 210, w/ 14 Volt.                                               | E2A34C70<br>D3A32C88                                    |                                                  | On Boot<br>On Boot            | 4E1387-4, -6         |                        |                         | RA1543-1 (2) &<br>RA1543-2 (1)     |
|                                                                |                                                         | RA2815-1                                         |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| 210, w/ 28 Volt                                                | E2A34C70<br>D3A32C88                                    | 4E1188-2<br>4E1188-2                             | On Boot<br>On Boot            | 4E1387-4, -6         |                        |                         | RA1543-1 (2) &<br>RA1543-2 (1)     |
|                                                                |                                                         |                                                  |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| 210N, 210R, P210N, T210N,<br>w/ McCauley (Phenolic Block)      | D3A34C404/80VA-X,<br>D3A34C402/90DFA-X                  |                                                  |                               | C-40055              |                        |                         | RAB40046 (2)                       |
| 210N, 210R, P210N, T210N,<br>w/ McCauley (Thermoplastic Block) | D3A34C404/80VA-X,<br>D3A34C402/90DFA-X                  |                                                  |                               | C-40187              |                        |                         | RAB40193 (2)                       |
| P210R, T210R                                                   | D3A36C410/80VMB-X                                       |                                                  |                               | C-40187              |                        |                         | RAB40193 (2)                       |
| T303 w/ McCauley                                               | 3AF32C506/82NEA-X<br>3AF32C507/L82NEA-X                 | RA2948                                           |                               | C-40187              |                        |                         | RAB40193 (2)                       |
| 310                                                            | PCH-C3YF-2UF<br>PCH-J3YF-2UF                            | 4E1601-10<br>4E1601-10                           | RA2067-3<br>RA2067-3          | 4E1294               |                        |                         | RA1306-3 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2142-2               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| 310 Series thru H                                              | HC-A2XF-2<br>HC-A3VF-2<br>HC-A3MVF-2                    | RA1288-3<br>RA1288-3<br>RA1288-3                 | On Boot<br>On Boot<br>On Boot | 4E1294               |                        |                         | RA1306-3 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2142-2               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| 310 Series J-P                                                 |                                                         |                                                  | RA2192-1                      | 4E1294               |                        |                         | RA1306-3 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
|                                                                |                                                         |                                                  |                               |                      | RA2142-2               | RA2111U-ROD (3)         | RA1543-7 (3)                       |
| 310C thru H, E310H, 310I, 310J-1                               | 3AF32C528/82NEA-X                                       | RA2948                                           |                               | C-40179              |                        |                         | RAB40189 (2)                       |
| 310J, K, L, N, E310J                                           | 3AF32C512/82NEA-X                                       |                                                  |                               | C-40187              |                        |                         | RAB40193 (2)                       |
| 310P, 310Q, w/ McCauley (Phenolic Block)                       | D2AF34C71/84JF-X                                        | RA2948                                           |                               | C-40055              |                        |                         | RAB40046 (2)                       |
| 310P, 310Q, w/ McCauley (Thermoplastic Bk)                     | 3AF32C87/82NC-X                                         | RA2948                                           |                               | C-40187              |                        |                         | RAB40193 (2)                       |
| 310P, 310Q, w/ McCauley (Phenolic Block)                       | 3AF32C504/82NEA-X                                       |                                                  |                               | C-40055              |                        |                         | RAB40046 (2)                       |
| w/ McCauley (Thermoplastic Block)                              |                                                         |                                                  |                               | C-40187              |                        |                         | RAB40193 (2)                       |

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For Reference ONLY. For installation eligibility see FAA-PMA supplement.





| Aircraft Manufacturer and Model<br>Notes                              | Propeller Model                         | De-Icer /<br>Prop Boot | Wire Harness<br>& Hub Extender | Solid Block<br>Assembly | Modular Brush<br>Assembly | Brush Module<br>(Quantity) | Brush<br>(Quantity)                                              |
|-----------------------------------------------------------------------|-----------------------------------------|------------------------|--------------------------------|-------------------------|---------------------------|----------------------------|------------------------------------------------------------------|
| <b>Cessna / Textron cont.</b>                                         |                                         |                        |                                |                         |                           |                            |                                                                  |
| 310P, 310Q, w/ McCauley (Thermoplastic Bk)                            | 3AF32C528/82NEA-X                       |                        |                                | C-40187                 |                           |                            | RAB40193 (2)                                                     |
| 310R, w/ McCauley (Phenolic Block)                                    | 3AF32C504/82NEA-X                       | RA2948                 |                                | C-40055                 |                           |                            | RAB40046 (2)                                                     |
| w/ McCauley (Thermoplastic Block)                                     |                                         |                        |                                | C-40187                 |                           |                            | RAB40193 (2)                                                     |
| 310R, w/ McCauley (Thermoplastic Block)                               | 3AF32C528/82NEA-X                       |                        |                                | C-40187                 |                           |                            | RAB40193 (2)                                                     |
| 310R SN. 310R0938 - 310R2109 w/ McCauley                              |                                         |                        | RA-C165013-0604                |                         |                           |                            |                                                                  |
| T310P, T310Q, w/ McCauley (Phenolic Block)                            | D2AF34C71/84JF-X                        |                        |                                | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| w/ McCauley (Thermoplastic Block)                                     |                                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| T310P, T310Q, w/ McCauley, Thermoplastic Bk.                          | 3AF32C87/82NC-X                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| T310P, Q, R, w/ McCauley (Phenolic Block)                             | 3AF32C504/82NEA-X                       | RA2948                 |                                | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| w/ McCauley (Thermoplastic Bk)                                        |                                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| T310P, Q, R, w/ McCauley (Phenolic Block)                             | 3AF32C504/82NEA-X                       |                        |                                | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| w/ McCauley (Thermoplastic Bk)                                        |                                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| T310P, T310Q, w/ McCauley, Thermoplastic Bk.                          | 3AF32C528/82NEA-X                       |                        |                                | C-40187                 |                           |                            | RAB40193 (2)                                                     |
| 320D, 320E, 320F, Skynight,<br>w/ McCauley (Phenolic Block)           | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X | RA2948                 | RA2171-2                       | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| 320D, 320E, 320F,<br>w/ McCauley (Thermoplastic Block)                | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X | RA2948                 | RA2171-2                       | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 335 SN335-0001 and up, w/ McCauley                                    |                                         |                        | RA-C165013-0604                |                         |                           |                            |                                                                  |
| 336, 337 Series                                                       | D2AF34C59<br>D2AF34C300, C301           | RA1288-3<br>RA1288-3   | On Boot<br>On Boot             | 3E1387<br>3E1387-5      |                           |                            | RA1306-1 (2) &<br>RA1306-2 (1)<br>RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                                       |                                         |                        |                                |                         | RA2142-1                  | RA2111U-ROD (3)            | RA1543-7 (3)                                                     |
| 340, 340A                                                             | PCH-C3YF-2UF<br>PCH-C3YF-2UF            | 4E1601-10<br>4E1601-14 | RA2067-3<br>RA2067-3           |                         |                           |                            |                                                                  |
| 340, 340A, w/ McCauley (Phenolic Block)                               | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X | RA2948                 | RA2171-2                       | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| 340, 340A, w/ McCauley (Thermoplastic Block)                          | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X | RA2948                 | RA2171-2                       | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 340A S/N 340A0314-340A1215, w/ McCauley                               |                                         |                        | RA-C165013-0604                |                         |                           |                            |                                                                  |
| 401, 401A, 401B<br>w/ McCauley (Phenolic Block)                       | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X | RA2948                 | RA2171-2                       | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| 401, 401A, 401B<br>w/ McCauley (Thermoplastic Block)                  | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X | RA2948                 | RA2171-2                       | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 402 402A, 402B, 402C                                                  | 3AF32C505                               | RA2948                 | RA2192-3                       |                         |                           |                            |                                                                  |
| 402, w/ AJI Conv.                                                     | HC-B3TF-7                               | RA1288-3<br>4E2200-10  | On Boot<br>RA2192-3            | 4E1387-5                |                           |                            | RA1543-1 (2) &<br>RA1543-2 (1)                                   |
|                                                                       |                                         |                        |                                |                         | RA2142-1                  | RA2111U-ROD (3)            | RA1543-7 (3)                                                     |
| 402, 402A, 402B, 402C, Businessliner,<br>w/ McCauley (Phenolic Block) | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X |                        |                                | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| 402, 402A, 402B, 402C, w/ McCauley<br>(Thermoplastic Block)           | 3AF32C504/82NEA-X,<br>3AF32C505/82NEA-X |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 402B S/N 402B1238 & up, w/ McCauley                                   |                                         |                        | RA-C165013-0602                |                         |                           |                            |                                                                  |
| 402C S/N 402C0001 - 402C0406, w/ McCauley                             |                                         |                        | RA-C165013-0604                |                         |                           |                            |                                                                  |
| 404, Titan, w/ McCauley (Phenolic Block)                              | 3FF32C501/90UMB-X                       | RA2252-2               |                                | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| 404, w/ McCauley (Thermoplastic Block)                                | 3FF32C501/90UMB-X                       | RA2252-2               |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 414A, Chancellor, w/ RAM Conv.                                        | PCH-C3YF-2UF                            | 4E1601-14              | RA2067-3                       |                         |                           |                            |                                                                  |
| 414, 414A, w/ McCauley (Phenolic Block)                               | 3AF32C505/82NEA-X                       | RA2056-4               | RA2171-2                       | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| (Thermoplastic Block)                                                 |                                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 414, S/N 414-0950 & up, w/ McCauley                                   |                                         |                        | RA-C165013-0604                |                         |                           |                            |                                                                  |
| 414A S/N 414A0001-414A0607, w/ McCauley                               |                                         |                        | RA-C165013-0604                |                         |                           |                            |                                                                  |
| RAM 414-AW, w/ McCauley                                               | 3AF36C514/80VFA-X                       | RA2252-4               | RA40585                        | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 421A, B, w/ McCauley (Phenolic Block)                                 | 3AF37C516/90LFB-X                       | RA2948                 | RA2192-1                       | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| (Thermoplastic Block)                                                 |                                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 421C                                                                  | PCH-C3YF-2UF                            | 4E1601-14              | RA2067-3                       |                         |                           |                            |                                                                  |
| 421C, w/ McCauley (Phenolic Block)                                    | 3FF32C501/90UMB-X                       | RA2252-4               | RA2171-2                       | C-40010                 |                           |                            | RAB40012 (2)                                                     |
| (Thermoplastic Block)                                                 |                                         |                        |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 425                                                                   | HC-B3TN-3                               |                        | 4E1989-7                       |                         | RA2144-1                  | RA2111U-ROD (3)            | RA1543-7 (3)                                                     |
| 425, w/ McCauley                                                      | 3GFR34C701/93KB-X                       | RA2252-4               |                                | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| 425, w/ McCauley                                                      | 4HFR34C762/94LMA-X                      | B-40245-52             | RAB40330                       | C-40257                 |                           |                            | RAC40256-1 (1) &<br>RAC40256-2 (1)                               |
| 441                                                                   | HC-B3TN-5                               | 4E1188-6               | RA1989-2                       | 4E1311-3                |                           |                            | RA1543-1 (2)<br>RA1543-2 (1)                                     |
|                                                                       |                                         |                        |                                |                         | RA2144-2                  | RA2111U-ROD (3)            | RA1543-7 (3)                                                     |
| 441, w/ Exec. Wings Conv.                                             | HC-E4N-5                                | 4E2271-10              | RA2192-4                       |                         | RA2190-2                  | RA2111U-ROD (2)            | RA1543-7 (2)                                                     |
| 441 w/ McCauley                                                       | 3GFR34C601/93JA-X                       | B-40245-56             | RAC165013-0604                 | C-40193                 |                           |                            | RAB40187 (2)                                                     |
| 441, w/ McCauley (Phenolic Block)                                     | 4HFR34C661/90LNA-X                      |                        | RA40585                        | C-40179                 |                           |                            | RAB40189 (2)                                                     |
| <b>deHavilland / Bombardier / Viking Air Limited</b>                  |                                         |                        |                                |                         |                           |                            |                                                                  |
| DHC-4 w/ Pen Turbo Conv.                                              | HC-B5MA-3A                              |                        |                                |                         | RA2190-2                  | RA2111U-ROD (2)            | RA1543-7 (2)                                                     |
| DHC-6 Twin Otter                                                      | HC-B3TN-3                               | RA1288-5               | RA1989-2                       | 4E1311-2                |                           |                            | RA1543-1 (2)<br>RA1543-2 (1)                                     |
| DHC-6, w/ Raisbeck Conv.                                              |                                         |                        |                                |                         | RA2190-1                  | RA2111U-ROD (2)            | RA1543-7 (2)                                                     |
| DHC-6-300, w/ Field Av. Conv.                                         | HC-D4N-3A                               |                        |                                |                         | RA2190-2                  | RA2111U-ROD (2)            | RA1543-7 (2)                                                     |
| DHC-6-300 w/ McCauley                                                 | 4HFR34C764/90LNA-X                      | B-40245-52             | RA40330                        |                         |                           |                            |                                                                  |

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| Aircraft Manufacturer and Model Notes                | Propeller Model     | De-icer / Prop Boot               | Wire Harness & Hub Extender | Solid Block Assembly | Modular Brush Assembly | Brush Module (Quantity) | Brush (Quantity)            |
|------------------------------------------------------|---------------------|-----------------------------------|-----------------------------|----------------------|------------------------|-------------------------|-----------------------------|
| <b>Dornier</b>                                       |                     |                                   |                             |                      |                        |                         |                             |
| DO128-6                                              | HC-B3TN-3D          | RA1288-5                          | RA1989-2                    |                      | RA2144-1               | RA2111U (3)             | RA1543-5 (3)                |
| DO228                                                |                     |                                   | RA2469-1                    |                      | RA2142-1               | RA2111U (3)             | RA1543-5 (3)                |
| <b>Douglas</b>                                       |                     |                                   |                             |                      |                        |                         |                             |
| DC3/C47, w/ U. S. Aircraft Conv.                     | Hartzell 5 Bl.      | RA1701-7                          | RA1989-4                    |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| DC3-3C, w/ Basler Conv.                              | HC-B5MA-3           | 4E2595-7                          |                             |                      | RA2190-2               | RA2111U-ROD (2)         | RA1543-7 (2)                |
| <b>Embraer</b>                                       |                     |                                   |                             |                      |                        |                         |                             |
| EMB110 P1, P2 Bandeirante                            | HC-B3TN-3           |                                   | RA1989-2                    | 4E1311-2             | RA2144-1               | RA2111U (3)             | RA1543-1 (2) & RA1543-5 (3) |
| EME-120                                              | HC-B4TN-3           | RA1288-5                          |                             |                      |                        |                         |                             |
| EMB121A1                                             | HC-B4TN-3           |                                   |                             |                      |                        |                         |                             |
| <b>Evangel Air</b>                                   |                     |                                   |                             |                      |                        |                         |                             |
| 4300/300                                             |                     |                                   |                             | 4E1350-5             |                        |                         | RA1543-2 (3)                |
|                                                      |                     |                                   |                             |                      | RA2146-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| <b>Fairchild / Swearingen</b>                        |                     |                                   |                             |                      |                        |                         |                             |
| Merlin IIA, IIB                                      | Hartzell 3 Bl.      | RA1288-3                          | On Boot                     | 4E1311, -1           |                        |                         | RA1306-1 (2) & RA1306-2 (1) |
|                                                      |                     |                                   |                             | 4E1311-2             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| SA26-T, -AT,                                         | HC-B3TN-5           | RA1288-3                          | On Boot                     | 4E1387-1             |                        |                         | RA1306-1 (2) & RA1306-2 (1) |
| SA226-T, -AT, -TC Metro                              | HC-B3TN-5C          | RA1288-4<br>RA1288-4<br>4E2200-10 | On Boot<br>RA2192-2         | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| SA226-T, -AT, -TC                                    | HC-B3TN-3           | RA1288-3<br>RA1288-4              | On Boot                     | 4E1311, -1           |                        |                         | RA1306-1 (2) & RA1306-2 (1) |
|                                                      |                     |                                   |                             | 4E1311-2             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| SA226-T, -AT, -TC                                    | HC-B3TN-5C          | 4E2200-10                         | RA1989-2<br>RA2192-2        | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| SA226-T(B),                                          | HC-B4TN-5EL         | 4E1601-5                          | RA1989-2                    |                      |                        |                         |                             |
| SA227-AC, -TC, TT Metro                              |                     | 4E1601-10<br>4E2271-10            | RA2469-1<br>RA2192-2        |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| SA227-AC, -AT, -BC, -CC, DC,                         | 4HFR34C652          |                                   |                             |                      |                        |                         | RAB40332 (2)                |
|                                                      |                     |                                   |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| SA227-AC, -AT, -BC, -CC, -DC, Metroliner w/ McCauley | 4HFR34C652/L106LA-X |                                   | RA40387                     | C-40331              |                        |                         | RAB40332 (2)                |
| <b>G.A.F. / Partenavia</b>                           |                     |                                   |                             |                      |                        |                         |                             |
| N-22B Nomad                                          | HC-A3VF7            | RA1288-5                          | RA1989-2                    | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| <b>Gulfstream - see Aero Commander</b>               |                     |                                   |                             |                      |                        |                         |                             |
| <b>Handley Page / British Aerospace</b>              |                     |                                   |                             |                      |                        |                         |                             |
| 137 Jetstream                                        | HC-B3TN-3D          | RA1288-5                          | RA1989-2                    | 4E1311-2             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| <b>Harbin</b>                                        |                     |                                   |                             |                      |                        |                         |                             |
| Y1-11B                                               | PHC-C3YF-2KUF       | 4E2271-10                         | RA2150                      | 3E2414-3             |                        |                         | RA2426-3 (3)                |
|                                                      |                     |                                   |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| Y-12                                                 | HC-B3TN-3B          | RA1288-5                          | RA1989-2                    | 3E2414-3             |                        |                         | RA2426-3 (3)                |
|                                                      |                     |                                   |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| <b>Hawker - see Beechcraft</b>                       |                     |                                   |                             |                      |                        |                         |                             |
| <b>Israel Aircraft</b>                               |                     |                                   |                             |                      |                        |                         |                             |
| 101 Arava                                            | HC-B3TN-3D          | RA1288-5                          | RA1989-2                    | 4E1311-3             |                        |                         | RA1543-1 (2) & RA1543-2 (1) |
|                                                      |                     |                                   |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                |
| <b>Korean Aerospace Industries</b>                   |                     |                                   |                             |                      |                        |                         |                             |
| KT-1                                                 | HC-B3TN-3C          | 3E2292-2                          |                             |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                |

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For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Aircraft Manufacturer and Model Notes                                              | Propeller Model                  | De-Icer / Prop Boot | Wire Harness & Hub Extender | Solid Block Assembly | Modular Brush Assembly | Brush Module (Quantity) | Brush (Quantity)                |
|------------------------------------------------------------------------------------|----------------------------------|---------------------|-----------------------------|----------------------|------------------------|-------------------------|---------------------------------|
| <b>Mitsubishi</b>                                                                  |                                  |                     |                             |                      |                        |                         |                                 |
| MU-2                                                                               | HC-B3TN-5                        | RA1288-3            | On Boot                     | 4E1387-1             |                        |                         | RA1306-1 (2) & RA1306-2 (1)     |
|                                                                                    |                                  | RA1288-4            | On Boot                     | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                    | HC-B4TN-5L                       | RA1288-5            | RA2192-2                    |                      |                        |                         | RA1543-7 (3)                    |
|                                                                                    |                                  | 4E2200-10           | RA1989-4                    |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
|                                                                                    |                                  | RA1288-7            | RA2192-2                    |                      |                        |                         |                                 |
|                                                                                    |                                  | 4E2271-10           |                             |                      |                        |                         |                                 |
| <b>Mooney</b>                                                                      |                                  |                     |                             |                      |                        |                         |                                 |
| 201 (M20J), w/ 14 Volt                                                             | B2D34C214                        | 4E2351-4            |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 201 (M20J), w/ 28 Volt                                                             | B2D34C214                        | 4E2200-4            |                             |                      | RA2190-2               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| 231 (M20K)                                                                         | HO-V123                          | 4E2351-3            |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| 252 (M20K), w/ 28 Volt                                                             | 2A34C216                         | 4E2200-3            |                             |                      | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| M20K, w/ 14 Volt                                                                   | PHC-J2YF-1B, or 2A34C216         | 4E2351-3            |                             |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| M20M, w/ McCauley                                                                  | B3D32C417/82NRD-X                |                     |                             | C-40521              |                        |                         | RAC40522-1 (1) & RAC40522-2 (1) |
| M20R, Ovation, w/ McCauley                                                         | 3A32C418/82NRC-X                 |                     |                             | C-40257              |                        |                         | RAC40256-1 (1) & RAC40256-2 (1) |
| Rocket M20L, M20M, M20R, w/ McCauley                                               | 3AF32C525/80VMFA-X               | RA2948              | RA2171-2                    | C-40179              |                        |                         | RAB40189 (2)                    |
| <b>Partenavia</b> - see Vulcanair or G.A.F.                                        |                                  |                     |                             |                      |                        |                         |                                 |
| <b>Pilatus</b> - also see Britten Norman                                           |                                  |                     |                             |                      |                        |                         |                                 |
| PC-6 Series                                                                        | HC-B3TN-3                        | RA1288-5            | RA1989-2                    | 4E1311-2             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                    |                                  | 4E2200-10           | RA2192-2                    |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| PC-7                                                                               | HC-B3TN-3                        | 4E2200-10           | RA2192-2                    |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| PC-7, PC-9                                                                         | HC-D4N-2                         | 4E2271-10           | RA2192-4                    |                      | RA2144-2               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| PC-12, PC-12/45, PC-12/47                                                          | HC-E4A-3D                        |                     | RA2460-4                    |                      |                        |                         |                                 |
|                                                                                    |                                  |                     | RA2460-4HD                  |                      |                        |                         |                                 |
| <b>Piper</b>                                                                       |                                  |                     |                             |                      |                        |                         |                                 |
| PA-23, 250 Aztec, w/ 14 Volt                                                       | HC-E2YR-2B                       | RA1314-2            |                             |                      |                        |                         |                                 |
| PA-23, 250 Aztec, w/ 28 Volt                                                       | HC-E2YR-2B                       | RA1288-3            | On Boot                     | 4E1515-3             |                        |                         | RA1306-1 (3)                    |
|                                                                                    |                                  |                     |                             | 4E1350-5             |                        |                         | RA1543-2 (3)                    |
|                                                                                    |                                  |                     |                             |                      | RA2146-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| PA-30, -39 Twin Comanche, w/ Miller Conversion                                     | HC-C2YK-2                        | 4E1314-4            |                             | 4E1639               |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
| PA-31 Navajo / PA-31-350 Non-Pressurized                                           |                                  |                     |                             |                      |                        |                         |                                 |
| Non Counter Rotating Propellers, both Props, or Left Prop on C/R Equipped Aircraft | HC-E2YR-2 BHC-3YR-2A             | RA1288-3            | On Boot                     | 4E1350-2             |                        |                         | RA1306-1 (3)                    |
|                                                                                    |                                  |                     | RA1649 Hub Ext.             | 4E1350-5             |                        |                         | RA1543-2 (3)                    |
| Counter Rotating Right Propeller without A/C                                       | HC-E3YR-2ALF, ALFT               | 4E2271-10           | RA2194-1                    |                      | RA2146-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
|                                                                                    |                                  | RA1701-3            | On Boot                     | 4E1350-2             |                        |                         | RA1306-1 (3)                    |
|                                                                                    |                                  |                     | RA1649 Hub Ext.             | 4E1350-5             |                        |                         | RA1543-2 (3)                    |
|                                                                                    |                                  |                     |                             |                      | RA2146-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| Counter Rotating Right Propeller with A/C (Air Conditioning)                       | HC-E3YR-2ALF, ALFT               |                     |                             | 4E1908-1             |                        |                         | RA1543-1 (3)                    |
| PA-31 Series - Pressurized                                                         |                                  |                     |                             |                      |                        |                         |                                 |
| PA-31P (Pressurized)                                                               | HC-C3YN-2L                       | RA1701-3            | On Boot                     | 4E1387-4, -6         |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                    |                                  | 4E2200-10           | 3E2094-3*                   |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| PA-31T Cheyenne, PA-31T1 PA-31T2                                                   | HC-B3TN-3B                       | RA1288-5            | RA1989-2                    | 4E1311-2             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                    |                                  |                     |                             |                      | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| PA-31T1A, -31T2A Cheyenne, PA-31T3 T-1040 Commuter                                 | HC-B3TN-3B                       | 4E2200-10           | RA2192-2                    |                      | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
| PA-31T, PA-31T1, w/ McCauley                                                       | 4HFR34C766/94LNA-X               |                     | RA40330                     | C-40179              |                        |                         | RAB40189 (2)                    |
| PA-32-300, & 301 Cherokee 6/Saratoga                                               | HC-E2YR-1B HC-E3YR-IRF HC-C2YK-1 | 4E2151-3            | On Boot                     | 4E1639               |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                    |                                  | 4E2351-3            | On Boot                     |                      |                        |                         |                                 |
|                                                                                    |                                  | RA1314-2            |                             |                      |                        |                         |                                 |
| PA-34-200 Seneca                                                                   | HC-C2YK-2                        | RA1314-2 (Left)     | On Boot                     | 4E1908-1             |                        |                         | RA1543-2 (3)                    |
|                                                                                    |                                  | 4E2303-10 (Left)    | RA2235-5                    |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
|                                                                                    |                                  | 4E1692-10 (Right)   | On Boot                     |                      |                        |                         |                                 |
|                                                                                    |                                  |                     | RA2194-1                    |                      |                        |                         |                                 |
| PA-34-200T                                                                         | BHC-C2YF-2CLKF                   | 4E1188-10 (Left)    | 4E2235-5                    |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
|                                                                                    | BHC-C2YF-2CLKF                   | 4E1601-10 (Right)   | RA2067-3                    |                      |                        |                         |                                 |
| PA-34-200T, -220T, 14 Volt                                                         | BHC-C2YF-2CLKF BHC-C2YF-2CLKF    | 4E1214-10 (Left)    | 4E2235-5                    | 4E1387-5             |                        |                         | RA1543-1 (2) & RA1543-2 (1)     |
|                                                                                    |                                  | 4E1895-10 (Right)   | RA2067-3                    |                      | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                    |
| PA-34-200T, -220T, 14 Volt                                                         | 3AF34C502/503 or 3AF34C508/509   | 4E2303-10 (Left)    | RA2194-1                    |                      | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
|                                                                                    |                                  | 4E2292-10 (Right)   | RA2194-1                    |                      |                        |                         |                                 |
| PA-34-200T, -220T, 28 Volt                                                         | 3AF34C502/503 or 3AF34C508/509   | 4E2271-10 (Left)    | RA2192-5                    |                      | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
|                                                                                    |                                  | 4E2200-10 (Right)   | RA2192-5                    |                      |                        |                         |                                 |
| PA-34-200T, -220T, 28 Volt                                                         | 3AF32C522 3AF32C523              | 4E2271-10 (Left)    | RA2192-5                    |                      | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                    |
|                                                                                    |                                  | 4E2200-10 (Right)   | RA2192-5                    |                      |                        |                         |                                 |

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| Aircraft Manufacturer and Model Notes            | Propeller Model                             | De-icer / Prop Boot                   | Wire Harness & Hub Extender                 | Solid Block Assembly     | Modular Brush Assembly | Brush Module (Quantity) | Brush (Quantity)                                                     |
|--------------------------------------------------|---------------------------------------------|---------------------------------------|---------------------------------------------|--------------------------|------------------------|-------------------------|----------------------------------------------------------------------|
| <b>Piper cont.</b>                               |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| PA-34-220T, 28 Volt                              | BHC-J2YF-2CUF<br>BHC-J2YF-2CLUF             | 4E2271-10 (Left)<br>4E2200-10 (Right) | 3E2150-1<br>3E2150-1                        |                          | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-39 see PA-30                                  |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| PA42, Cheyenne,<br>PA42 -720                     | HC-B3TN-3B                                  | RA1288-5                              | RA1989-2                                    | 4E1311-2                 |                        |                         | RA1543-1 (2) &<br>RA1543-2 (1)                                       |
|                                                  |                                             |                                       |                                             |                          | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |
| PA-42, PA-42-720, w/ McCauley                    | 4HFR34C774/94LPA-X                          |                                       |                                             | C-40179                  |                        |                         | RAB40189 (2)                                                         |
| PA-44 -180 Seminole, W/ 2 Blade                  | HC-E2YR-2C<br>HC-E2YR-2CL                   | 4E2303-10 (Left)<br>4E2292-10 (Right) | RA2150<br>RA2150                            |                          | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-44 -180 w/ 3 Blade Prop                       | HC-C3YR-2<br>HC-C3YR-2L                     | 4E2303-10 (Left)<br>4E2292-10 (Right) | RA2150<br>RA2150                            |                          | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-46                                            | HC-B3TN-3ACX                                | 4E3436-10                             | RA2192-2                                    |                          | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-46-310P Malibu                                | BCH-C2YF-1BF                                | 4E2200-3                              |                                             |                          | RA2171                 | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-46-310P Malibu                                | PCH-G3YF-1E                                 | 4E3997-1                              |                                             |                          | RA2171                 | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-46-310P, -350P                                | HC-12YR-1BF                                 | 4E2200-3                              |                                             |                          | RA2171                 | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-46-310P, -350P                                | HC-E4N-3M                                   | 4E3462-1                              |                                             |                          | RA2144-2               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-46-350P Malibu Meridian                       | HC-13YR-1E                                  | 4E3997-1                              |                                             |                          | RA2171                 | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| PA-60-700P - see Aerostar                        |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Raytheon - see Beechcraft</b>                 |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Rockwell - see Aero Commander</b>             |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Short Brothers</b>                            |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| SC7                                              | HC-B3TN-5<br><br>HC-B4TN-5EL<br>HC-B4TN-5EL | RA1288-3<br><br>4E1601-5<br>RA1288-5  | On Boot<br>RA1989-2<br>RA1989-2<br>RA1989-2 | 4E1387-1<br><br>4E1387-5 |                        |                         | RA1306-1 (2) &<br>RA1306-2 (1)<br><br>RA1543-1 (2) &<br>RA1543-2 (1) |
|                                                  |                                             |                                       |                                             |                          | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |
| SD3-30                                           | HC-B5MP-3                                   | RA1701-7<br>4E2271-10                 | RA1989-4<br>RA2192-4                        | 4E1311-3                 |                        |                         | RA1543-1 (2) &<br>RA1543-2 (1)                                       |
|                                                  |                                             |                                       |                                             |                          | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |
| SD3-60                                           | HC-B5MP-3C                                  | 4E2595-7<br>4E2595-10                 | RA2117-4<br>RA2192-2                        |                          | RA2190-1               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| <b>SIAI-Marchetti</b>                            |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| S210                                             | HC-C2YR-2B                                  | RA1288-4                              | On Boot                                     | 4E1693                   |                        |                         | RA1543-1 (2) &<br>RA1543-2 (1)                                       |
| SF600TP                                          | HC-B3TF-7A                                  | 4E2824-10                             | RA2192-2                                    |                          | RA2162-2               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| <b>Socata</b>                                    |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| TBM-700                                          | HC-4N-3                                     | 4E2271-10                             | RA2192-4                                    |                          | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |
| <b>Swearingen - see Fairchild</b>                |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Textron Aviation see Beechcraft or Cessna</b> |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Turbolet</b>                                  |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| L-410                                            | HC-B3TN-3D<br>HC-B4TN-3                     | RA1288-5                              | RA1989-2                                    | 4E1311-2                 |                        |                         | RA1543-1 (2) &<br>RA1543-2 (1)                                       |
|                                                  |                                             |                                       |                                             |                          | RA2144-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |
| <b>Twin Commander - see Aero Commander</b>       |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Viking Air Limited - see de-Havilland</b>     |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| <b>Vulcanair / Partenavia</b>                    |                                             |                                       |                                             |                          |                        |                         |                                                                      |
| P68 Observer                                     | HC-C2YK-2CUF<br>HC-C3YK-2                   | RA1288-4                              | On Boot                                     | 4E1639                   | 4E1639                 |                         | RA1543-1 (2) &<br>RA1543-2 (1)                                       |
| P68TC                                            | HC-B3TF-7A                                  |                                       |                                             |                          | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |
| AP68TP                                           | HC-B3TF-7                                   | 4E2200-10                             | RA2192-2                                    |                          | RA2162-1               | RA2111U-ROD (2)         | RA1543-7 (2)                                                         |
| AP68TP300                                        |                                             |                                       | RA2192-2                                    |                          | RA2142-1               | RA2111U-ROD (3)         | RA1543-7 (3)                                                         |

\* Indicates an item not manufactured by RAPCO, Inc. , \*\* EASA Approved , On Boot means the lead is built into the boot.

For Reference ONLY. For installation eligibility see FAA-PMA supplement.





## RAPCO INC. DE-ICE CROSS REFERENCE GUIDE

FAA-PMA Approved Propeller De-icers, De-ice Brushes and Wire Harnesses

To convert a BFG part number to RAPCO replace 4E with RA and add 100. For McCauley simply add RA to the part number.

### De-icers & Alcohol Feed Shoe

| Description       | RAPCO    | B.F.G.   | Safeway           | McCauley                 | Cessna       | Hartzell |
|-------------------|----------|----------|-------------------|--------------------------|--------------|----------|
| De-icer           | RA1288-3 | 4E1188-3 | 6848              |                          |              | 4H1188-3 |
| De-icer           | RA1288-4 | 4E1188-4 | 6904              |                          |              | 4H1188-4 |
| De-icer           | RA1288-5 | 4E1188-5 | 5735<br>6975      |                          |              | 4H1188-5 |
| De-icer           | RA1288-7 | 4E1188-7 | 6905              |                          |              | 4H1188-7 |
| De-icer           | RA1314-2 | 4E1214-2 | 6981              |                          |              | 4H1214-2 |
| De-icer           | RA1701-3 | 4E1601-3 | 6888              |                          |              | 4H1601-3 |
| De-icer           | RA1701-7 | 4E1601-7 | 6870              |                          |              | 4H1601-7 |
| De-icer           | RA1995-2 | 4E1895-2 | 6985              |                          |              | 4H1895-2 |
| De-icer           | RA2056-4 | 4E1956-4 | 5855BSW<br>6615SW | B-40183-04               | C165013-0601 | 103351   |
| De-icer           | RA2252-2 | 4E2152-2 | 6205SW            | B-40183-05               |              |          |
| De-icer           | RA2252-4 | 4E2152-4 | 6553SW            | B-40183-03<br>B-40183-06 |              |          |
| De-icer           | RA2815-1 | 4E2715-1 | 6199SW            | B-40183-01               | C165013-0701 | 103352   |
| De-icer           | RA2948   | 4E2702   | 6592              | B-40183-19               |              | 103356   |
| Alcohol Feed Shoe | RA38572  | 37572    |                   | C-40323-81               |              | 37572    |

### Wire Harnesses, Hub Extender Leads & Clamp

| Description                            | RAPCO           | B.F.G.   | Safeway  | McCauley | Cessna       | Hartzell |
|----------------------------------------|-----------------|----------|----------|----------|--------------|----------|
| <b>Wire Harness, Hub Extender Lead</b> |                 |          |          |          |              |          |
| Hub Extender Lead                      | RA1649          | 3E1549   |          |          |              |          |
| Hub Extender Lead                      | RA1656          | 3E1556   |          |          |              |          |
| Wire Harness                           | RA1989-2        | 4E1889-2 | 7021     |          |              | 4H1889-2 |
| Wire Harness                           | RA1989-3        | 4E1889-3 | 6959     |          |              | 4H1889-3 |
| Wire Harness                           | RA1989-4        | 4E1889-4 | 6871     |          |              | 4H1889-4 |
| Wire Harness                           | RA2067-1        | 4E1967-1 | 6962     |          |              | 4H1967-1 |
| Wire Harness                           | RA2067-2        | 4E1967-2 | 6963     |          |              | 4H1967-2 |
| Wire Harness                           | RA2067-3        | 4E1967-3 | 6964     |          |              | 4H1967-3 |
| Wire Harness                           | RA2067-4        | 4E1967-4 | 6965     |          |              | 4H1967-4 |
| Wire Harness                           | RA2117-4        | 3E2017-4 | 6881     |          |              | 3H2017-4 |
| Wire Harness                           | RA2117-8        | 3E2017-8 | 6951     |          |              | 3H2017-8 |
| Wire Harness                           | RA2150          | 3E2050   | 6960     |          |              | 3H2050   |
| Wire Harness                           | RA2150-2        | 3E2050-2 | 6961     |          |              | 3H2050-2 |
| Wire Harness                           | RA-C165013-0602 | 4E2071-1 | 6260SW-1 | B-40276  | C165013-0602 | 103761   |
| Wire Harness                           | RA2171-2        | 4E2071-2 |          |          | D-6206-1     |          |
| Wire Harness                           | RA-C165013-0604 | 4E2071-3 | 6479SW   | B-5051   | C165013-0604 | 103767   |
| Wire Harness                           | RA2192-1        | 3E2092-1 | 7022     |          |              |          |
| Wire Harness                           | RA2192-2        | 3E2092-2 | 6887     |          |              |          |
| Wire Harness                           | RA2192-3        | 3E2092-3 | 6952     |          |              |          |
| Wire Harness                           | RA2192-4        | 3E2092-4 | 6834     |          |              |          |
| Wire Harness                           | RA2192-5        | 3E2092-5 | 6953     |          |              |          |
| Wire Harness                           | RA2192-6        | 3E2092-6 | 6954     |          |              |          |
| Wire Harness                           | RA2194-1        | 3E2094-1 | 6955     |          |              |          |
| Wire Harness                           | RA2194-2        | 3E2094-2 | 6956     |          |              |          |
| Wire Harness                           | RA2194-3        | 3E2094-3 | 6993     |          |              |          |
| Wire Harness                           | RA40387         | 3E2293-1 | 6875SW   | B-40387  |              | 103764   |
| Wire Harness                           | RA2460-4HD      | 3E2360-4 |          |          |              |          |
| Wire Harness w/ Clamps                 | RA2460-4        | 3E2360-4 |          |          |              | 3H2360-4 |
| Wire Harness                           | RA2469-1        | 4E2369-1 | 6987     |          |              | 4E2369-1 |
| Wire Harness                           | RA2469-2        | 4E2369-2 | 6941     |          |              | 4E2369-2 |
| Wire Harness                           | RA2626-1        | 3E2526-1 |          |          |              | 3H2526-1 |
| Wire Harness                           | RA40330         |          | 6719SW   | B-40330  |              | 103763   |
| Wire Harness                           | RA40531         |          |          | B-40531  |              | 103765   |
| Wire Harness                           | RA40585         |          |          | B-40585  |              | 103766   |

|              |               |            |  |             |  |  |
|--------------|---------------|------------|--|-------------|--|--|
| <b>Clamp</b> |               |            |  |             |  |  |
| Clamp        | RATA1720SS-4T | TA1720SS4T |  | 7931-172004 |  |  |

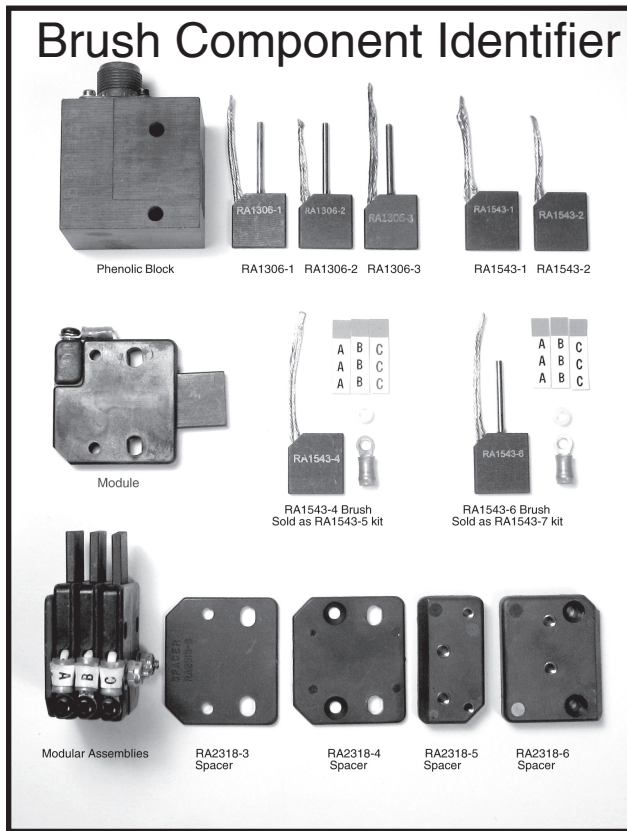


## Brushes & Accessories

| Description                | RAPCO               | B.F.G.                      | Safeway | McCauley  | Cessna | Hartzell |
|----------------------------|---------------------|-----------------------------|---------|-----------|--------|----------|
| <b>B.F.G. Style</b>        |                     |                             |         |           |        |          |
| Deice Brush with rod       | RA1306-1            | 3E1206-1                    |         |           |        |          |
| Deice Brush with rod       | RA1306-2            | 3E1206-2                    |         |           |        |          |
| Deice Brush with rod       | RA1306-3            | 3E1206-3                    |         |           |        |          |
| Nylon Spacer               | RA1360              | 2E1260                      |         |           |        |          |
| Deice Brush                | RA1543-1            | 3E1443-1                    |         |           |        |          |
| Deice Brush                | RA1543-2            | 3E1443-2                    |         |           |        |          |
| Deice Brush Kit, -4 brush  | RA1543-5            | 3E1443-5                    |         |           |        |          |
| Deice Brush Kit, -6 w/ rod | RA1543-7            | 3E1443-7                    |         |           |        |          |
| Wear Strip                 | RA2040-1            | 2E1940-1                    |         |           |        |          |
| Universal Module           | RA2111U             | 3E2011-1 thru -6 & -8       |         |           |        |          |
| Universal Module, w/ rod   | RA2111U-ROD         | 3E2011-1 thru -6, -8, & -10 |         |           |        | 3H2042-1 |
| Modular Assembly           | RA2142-1            | 3E2042-1                    |         |           |        | 3H2042-2 |
| Modular Assembly           | RA2142-2            | 3E2042-2                    |         |           |        | 3H2044-1 |
| Modular Assembly           | RA2144-1            | 3E2044-1                    |         |           |        | 3H2044-2 |
| Modular Assembly           | RA2144-2            | 3E2044-2                    |         |           |        | 3H2046-1 |
| Modular Assembly           | RA2146-1            | 3E2046-1                    |         |           |        | 3H2046-2 |
| Modular Assembly           | RA2146-2            | 3E2046-2                    |         |           |        | 3H2046-3 |
| Modular Assembly           | RA2146-3            | 3E2046-3                    |         |           |        | 3H062-1  |
| Modular Assembly           | RA2162-1            | 3E2062-1                    |         |           |        | 3H2062-2 |
| Modular Assembly           | RA2162-2            | 3E2062-2                    |         |           |        |          |
| Modular Assembly           | RA2171              | 3E2071-1                    |         |           |        | 3H2090-1 |
| Modular Assembly           | RA2190-1            | 3E2090-1                    |         |           |        | 3H2090-2 |
| Modular Assembly           | RA2190-2            | 3E2090-2                    |         |           |        |          |
| Modular Assembly           | RA2190-3            | 3E2090-3                    |         |           |        |          |
| Module Spacer              | RA2318-3            | 4E2218-3                    |         |           |        |          |
| Module Spacer              | RA2318-4            | 4E2218-4                    |         |           |        |          |
| Module Spacer              | RA2318-5            | 4E2218-5                    |         |           |        |          |
| Module Spacer              | RA2318-6            | 4E2218-6                    |         |           |        |          |
| Deice Brush                | RA2426-1 sold as -2 | 3E2326-1                    |         |           |        |          |
| Deice Brush Kit            | RA2426-2            | 3E2326-2                    |         |           |        |          |
| Deice Brush Kit            | RA2620-1            | 3E2522-1                    |         |           |        |          |
| <b>McCauley Style</b>      |                     |                             |         |           |        |          |
| Brush and Holder Assy.     | RAB40012            |                             |         | B-40012   |        |          |
| Brush and Holder Assy.     | RAB40046            |                             |         | B-40046   |        |          |
| Brush and Holder Assy.     | RAB40189            |                             |         | B-40189   |        |          |
| Brush and Holder Assy.     | RAB40193            |                             |         | B-40193   |        |          |
| Brush and Holder Assy.     | RAB40332            |                             |         | B-40332   |        |          |
| Brush and Holder Assy.     | RAC40256-1          |                             |         | C-40256-1 |        |          |
| Brush and Holder Assy.     | RAC40256-2          |                             |         | C-40256-2 |        |          |
| Brush and Holder Assy.     | RAC40371-1          |                             |         | C-40371-1 |        |          |
| Brush and Holder Assy.     | RAC40371-2          |                             |         | C-40371-2 |        |          |
| Brush and Holder Assy.     | RAC40464-1          |                             |         | C-40464-1 |        |          |
| Brush and Holder Assy.     | RAC40464-2          |                             |         | C-40464-2 |        |          |
| Brush and Holder Assy.     | RAC40522-1          |                             |         | C-40522-1 |        |          |
| Brush and Holder Assy.     | RAC40522-2          |                             |         | C-40522-2 |        |          |



## Brush Component Identifier



Subject: How to measure brush

wear in Modular Assembly

Insert a 3/32 inch drill bit into the back of the RA2111U Universal module (as shown) and mark the depth on the drill.

**Note:** Make sure module is still installed, or that the Brush is protruding from module at the same distance as it would be installed on the slip ring (Approx. 1/16 Inch). Using a dial caliper measure the length of insertion (Dim. "D").

### Module Type

**Rodded Module:**

Brush # RA1543-6

**Unrodded Module:**

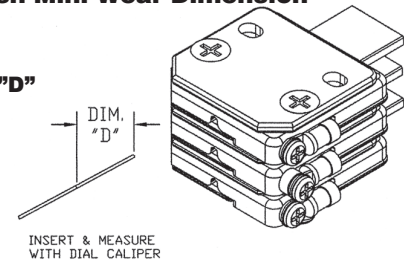
Brush # RA1543-4

### Brush Min. Wear Dimension

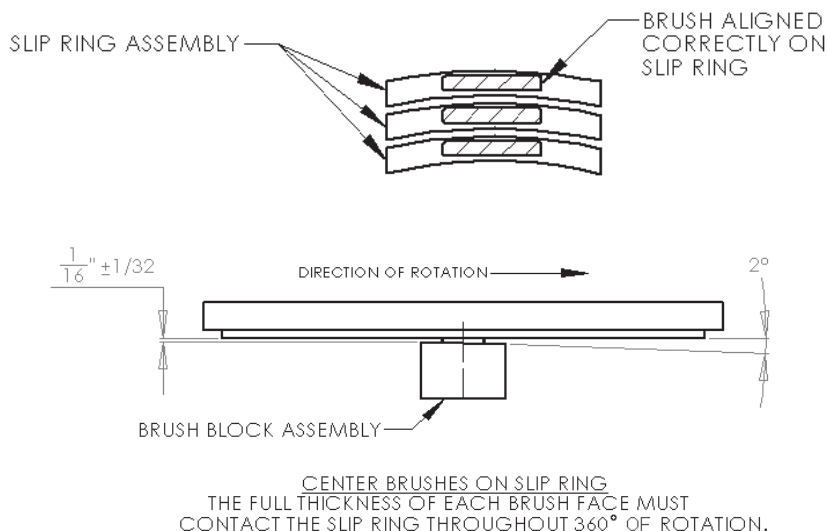
**Dimension "D"**

0.295 Inch

1.140 Inch



## Propeller De-Ice Brush Alignment



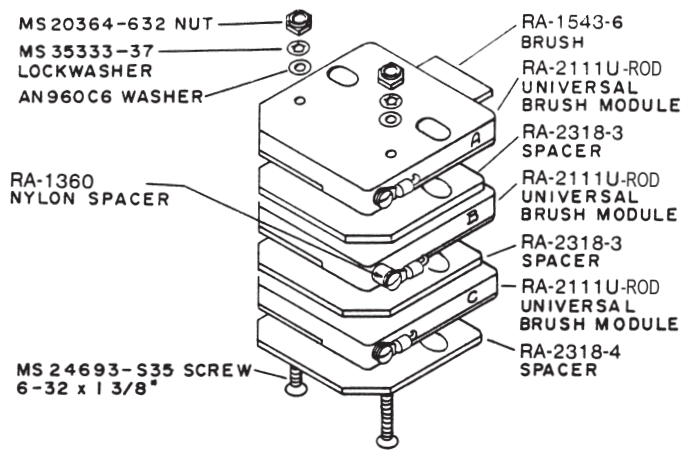
Before installing new de-ice brushes make sure the slip rings are clean and free of any oil. Check to see that the slip rings are smooth and have not separated from the potting material.

Proper brush alignment is important to prevent the brush from grounding and to maximize brush life.

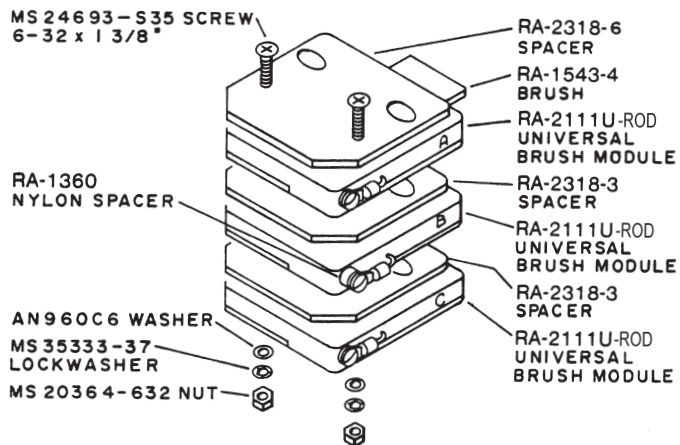
1. Make sure that each carbon brush is adjusted so that it is centered on its respective slip ring.
2. The brush modular assembly should be positioned so that it sits at a 2 degree angle lagging the direction of rotation, and 1/16" away from the slip ring at its closest point.

| Brush Block Assy   | Qty | Brush    | Location     |
|--------------------|-----|----------|--------------|
| 4E1294             | 3   | RA1306-3 | All          |
| 4E1311-1           | 2   | RA1306-1 | Top & Bottom |
|                    | 1   | RA1306-2 | Middle       |
| 4E1311-2           | 2   | RA1543-1 | Top & Bottom |
|                    | 1   | RA1543-2 | Middle       |
| 4E1311-3           | 2   | RA1543-1 | Top & Bottom |
|                    | 1   | RA1543-2 | Middle       |
| 4E1350-1           | 3   | RA1306-1 | All          |
| 4E1350-2           | 3   | RA1306-1 | All          |
| 4E1350-3           | 3   | RA1306-2 | All          |
| 4E1350-4           | 3   | RA1543-2 | All          |
| 4E1350-5           | 3   | RA1543-2 | All          |
| 4E1350-6           | 2   | RA1543-2 | Top & Bottom |
|                    | 1   | RA1543-1 | Middle       |
| 4E1387-1           | 2   | RA1306-1 | Top & Bottom |
|                    | 1   | RA1306-2 | Middle       |
| 4E1387-2           | 2   | RA1306-1 | Top & Bottom |
|                    | 1   | RA1306-2 | Middle       |
| 4E1387-3, 4E1387-5 | 2   | RA1543-1 | Top & Bottom |
|                    | 1   | RA1543-2 | Middle       |
| 4E1387-4, 4E1387-6 | 2   | RA1543-1 | Top & Bottom |
|                    | 1   | RA1543-2 | Middle       |
| 4E1560-2           | 3   | RA1306-3 | All          |
| 4E1639             | 2   | RA1543-1 | Top & Bottom |
|                    | 1   | RA1543-2 | Middle       |
| 4E1749-2           | 2   | RA1543-1 | Both         |
| 4E1908-1           | 3   | RA1543-1 | All          |

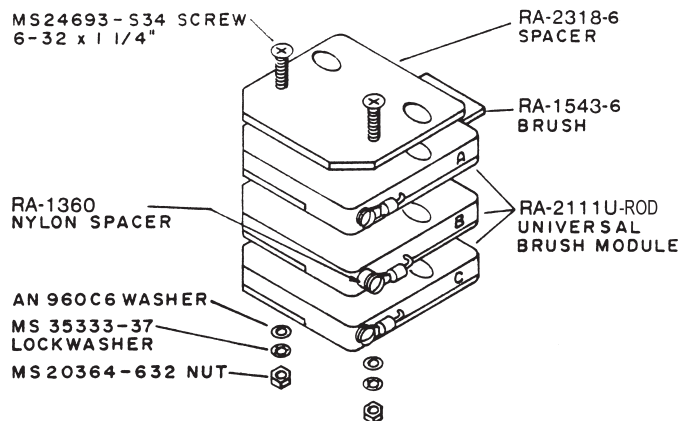
## RA2142-1



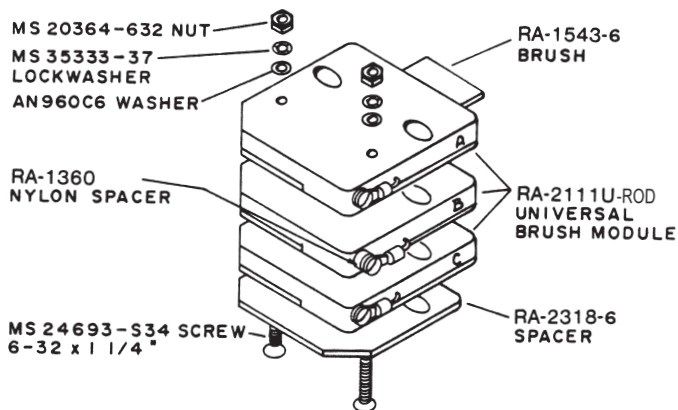
## RA2142-2



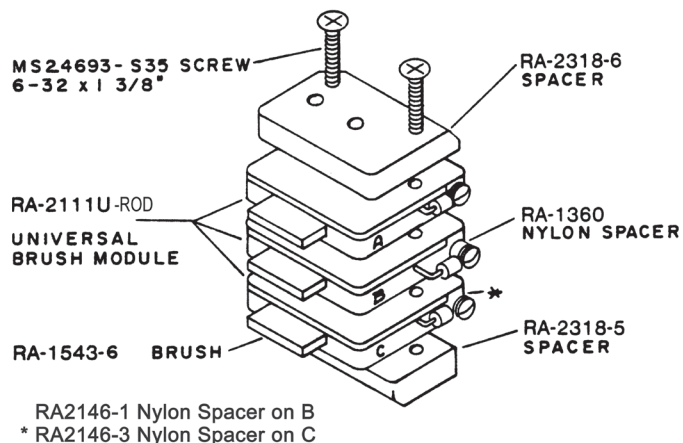
## RA2144-1



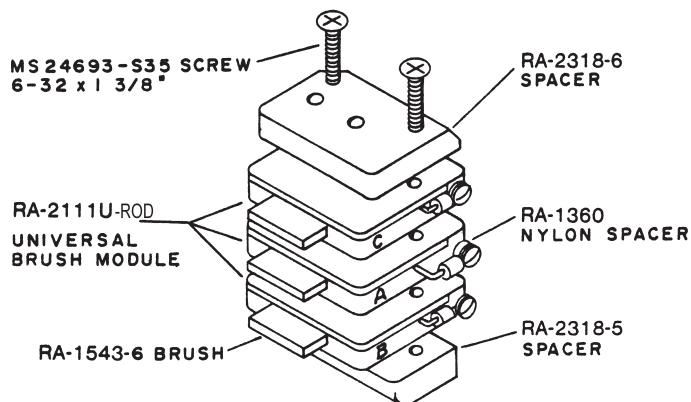
## RA2144-2



## RA2146-1 & 3

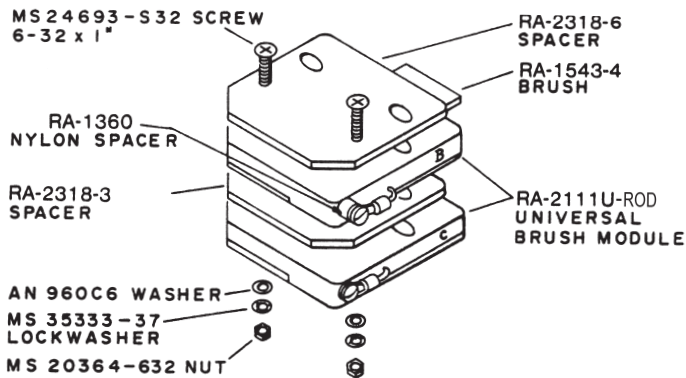


## RA2146-2

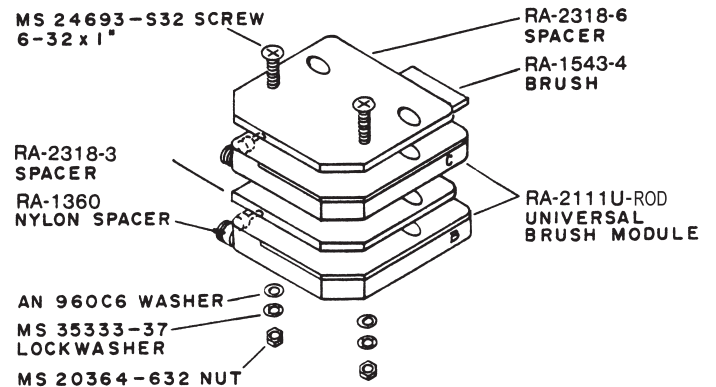




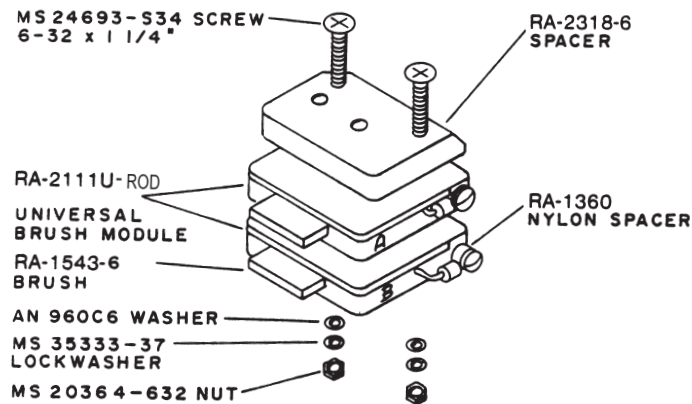
## RA2162-1



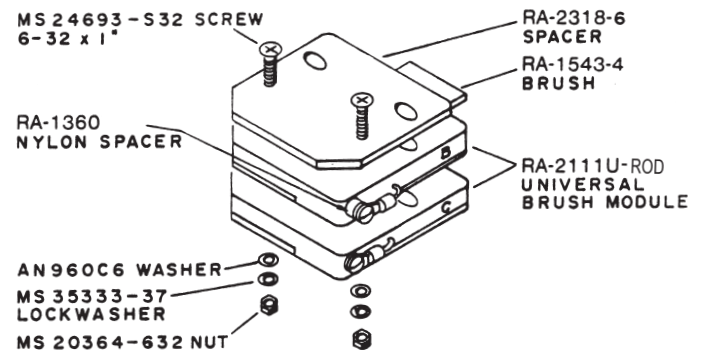
## RA2162-2



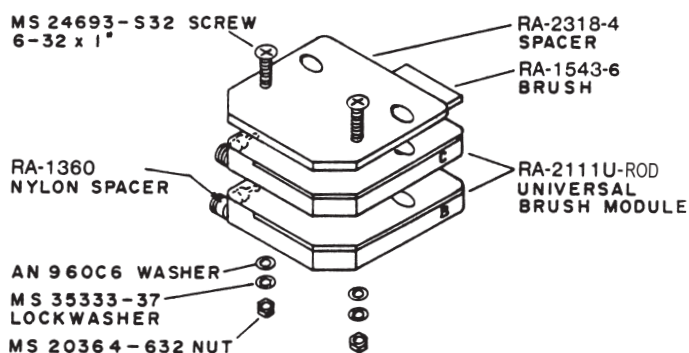
## RA2171



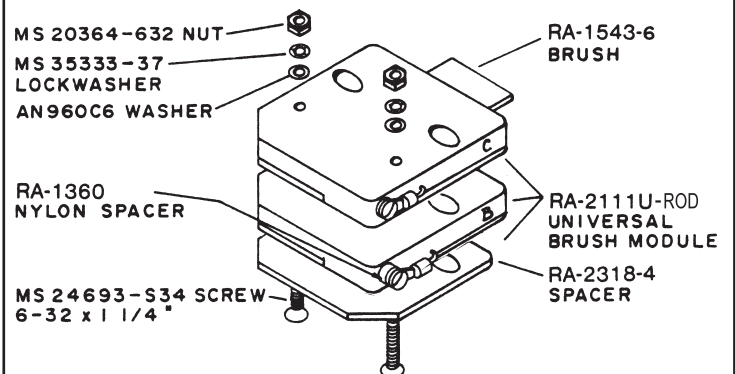
## RA2190-1



## RA2190-2



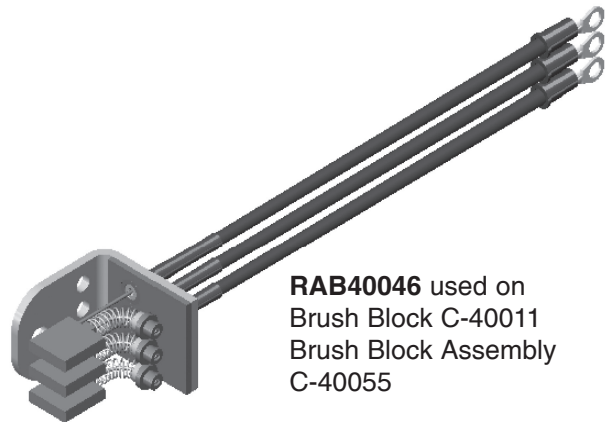
## RA2190-3



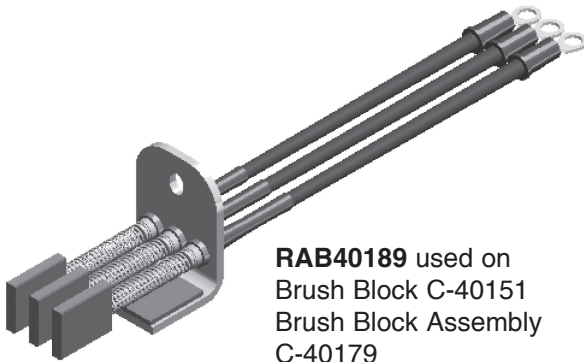
## McCauley De-Ice Brush & Holder Assembly



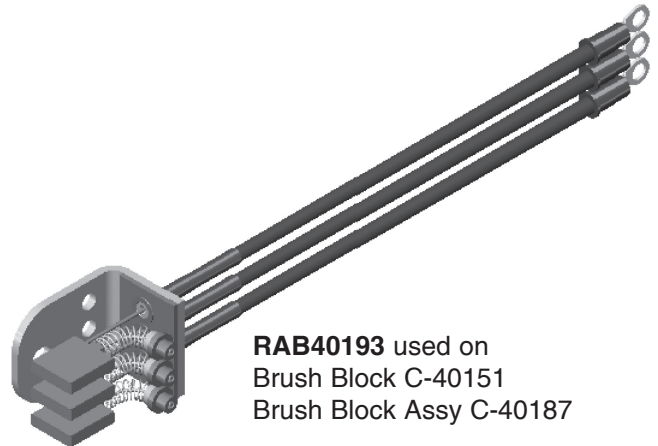
**RAB40012** used on  
Brush Block C-40011  
Brush Block Assembly  
C-40010



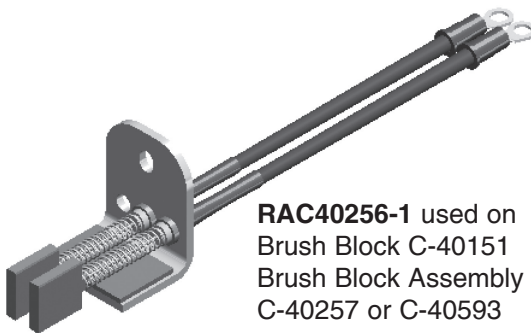
**RAB40046** used on  
Brush Block C-40011  
Brush Block Assembly  
C-40055



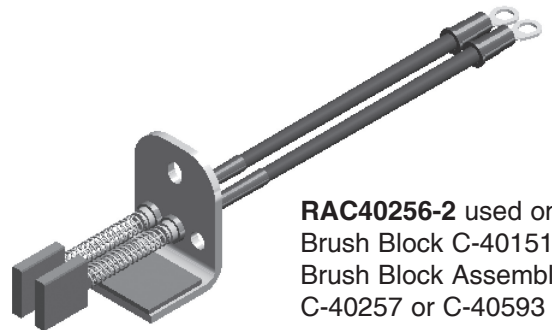
**RAB40189** used on  
Brush Block C-40151  
Brush Block Assembly  
C-40179



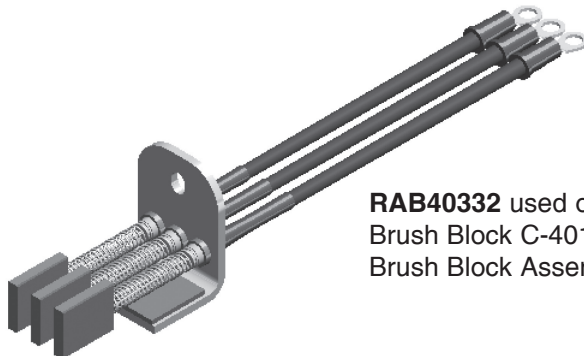
**RAB40193** used on  
Brush Block C-40151  
Brush Block Assy C-40187



**RAC40256-1** used on  
Brush Block C-40151  
Brush Block Assembly  
C-40257 or C-40593



**RAC40256-2** used on  
Brush Block C-40151  
Brush Block Assembly  
C-40257 or C-40593



**RAB40332** used on  
Brush Block C-40151  
Brush Block Assembly C-40331



# McCauley De-Ice Brush & Holder Assembly



**RAC40371-1** used on  
Brush Block C-40151  
Brush Block Assembly C-40363



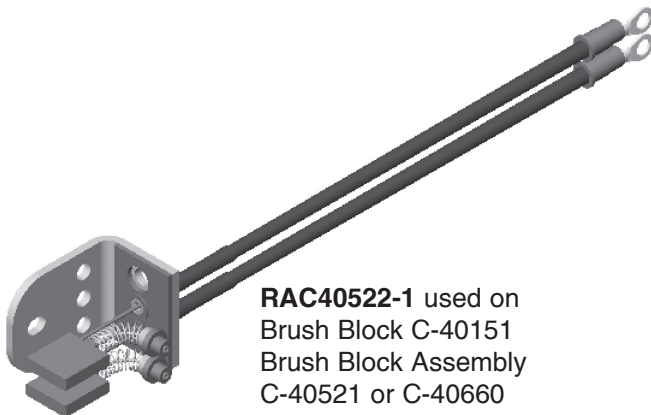
**RAC40371-2** used on  
Brush Block C-40151  
Brush Block Assembly C-40363



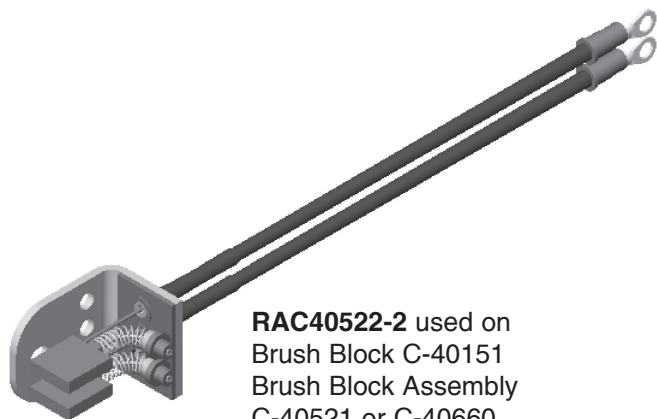
**RAC40464-1** used on  
Brush Block C-40411  
Brush Block Assembly  
C-40463 or C-40685



**RAC40464-2** used on  
Brush Block C-40411  
Brush Block Assembly  
C-40463 or C-40685



**RAC40522-1** used on  
Brush Block C-40151  
Brush Block Assembly  
C-40521 or C-40660



**RAC40522-2** used on  
Brush Block C-40151  
Brush Block Assembly  
C-40521 or C-40660

# FAA-PMA Approved General Aviation Brake Components Application Guide



FAA-PMA Approved Brake Disc, Lining, Rivet and Mounting Pin  
Replacements for Cleveland and McCauley Wheel and Brake Assemblies

|                                                      |         |
|------------------------------------------------------|---------|
| Section 1: Type Certified Aircraft .....             | page 42 |
| Section 2: Kit Planes .....                          | page 54 |
| Section 3: Experimental Aircraft .....               | page 55 |
| Section 4: McCauley Brake Disc Comparison Guide..... | page 56 |
| Section 5: Cross Reference .....                     | page 57 |

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Some aircraft models or particular serial numbers may have applications other than those listed in this guide.

Consult the appropriate aircraft parts catalogue, maintenance manual or equipment list when selecting a part for installation.

To convert an original equipment part number to a RAPCO part number, add RA to the beginning of the number.

## ***RAPCO,inc.***

### **REPLACEMENT AIRCRAFT PARTS CO.**

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| Manufacturer Model                                                                                    | Year / Serial Number Notes | Conv/Mod Kit # | Wheel Assembly | Brake Disc  | Brake Assembly                                             | Lining                               | Linings Per Wheel | Rivet or Mounting Pin      | Shim Insulators | Pressure Plate |
|-------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|-------------|------------------------------------------------------------|--------------------------------------|-------------------|----------------------------|-----------------|----------------|
| <b>Aero Commander / Gulfstream / Rockwell / Twin Commander</b>                                        |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| Lark 100-180                                                                                          | Conversion Kit 6.00-6      | 199-188        | 40-86A         | RA164-02000 | 30-56F                                                     | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| 500, 5500A, 500B, 500S, 500U, Aero Commander                                                          | Conversion Kit, 8.50-10    | 199-122        | 40-198         | RA164-22000 | 30-159B                                                    | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                |
|                                                                                                       | Conversion Kit, 8.50-10    | 199-122A       | 40-198         | RA164-22000 | 30-159C                                                    | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                |
| 560F, 680F, 680FL, 680FL(P), 680T, 680V, 680W, 681, 685, 690, 690A, 690B, 690C, 690D, 695, 685A, 695B | Conversion Kit, 8.50-10    | 199-80         | 40-107A        | RA164-07200 | 30-107E                                                    | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                |
|                                                                                                       | Conversion Kit, 8.50-10    | 199-80A        | 40-107A        | RA164-07200 | 30-107D                                                    | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                |
| 690B, 690C, 695, 695A, 840, 980, 1000                                                                 | 1980 and on                |                | 40-107A        | RA164-07200 | 30-107<br>30-107B<br>30-107A<br>30-107, B, C<br>30-107A, D | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                |
| 700                                                                                                   |                            |                | 40-128C        | RA164-05006 | 30-93A                                                     | RA066-02200                          | 6                 | RA177-00300                |                 |                |
| <b>Aerofab - see Lake Aircraft Inc.</b>                                                               |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| <b>Aerospatial / Socata</b>                                                                           |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| 100, 110, 125, 150, 180 Series, Rallye                                                                |                            |                | 40-97D         | RA164-02601 | 30-63J                                                     | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| 110ST Galopin, 160ST Garnement, 180T Gairien, 180GT Gallaard                                          |                            |                | 40-97D         | RA164-02601 | 30-63J                                                     | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| 220, 235 Series, 235G Guerrier (Rallye), 235GT Gabriel, 235CA Gaucho                                  |                            |                | 40-84, -84B    | RA164-01900 | 30-41B                                                     | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| TB9 Tampico, TB10 Tobago, TB200                                                                       |                            |                | 40-97E, -97F   | RA164-02601 | 30-63J                                                     | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| TB20, 21 Trinidad                                                                                     |                            |                | 40-84, -84B    | RA164-01900 | 30-41B                                                     | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| TB30 Epsilon                                                                                          |                            |                | 40-90B         | RA164-02201 | 30-23B                                                     | RA066-06500 (pp)<br>RA066-06200 (bp) | 2<br>2            | RA177-00300<br>RA177-00300 |                 |                |
| <b>Aerostar Aircraft / Piper</b>                                                                      |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| 600, 601, 601P, PA-600A, -601B, PA-601P, -60, -700P                                                   | 171 and on<br>1975 and on  |                | 40-124         | RA164-05006 | 30-88                                                      | RA066-02200                          | 8                 | RA177-00300                |                 |                |
| <b>Ag Cat / Grumman / Allied</b>                                                                      |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| G164 Ag Cat                                                                                           | 1 thru 399, 8.50-6         |                | 40-47          |             | 30-32C                                                     | RA066-10600                          | 4                 | RA105-00200                | RA068-01100     |                |
|                                                                                                       | 1 thru 399, 8.50-10        |                | 40-101         | RA164-03006 | 30-67                                                      | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| Super Ag Cat                                                                                          | 401 and up, 8.50-10        |                | 40-101         | RA164-03006 | 30-67                                                      | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| G/164B/450                                                                                            |                            |                | 40-101         | RA164-03006 | 30-67E (HD)                                                | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| Super Ag Cat                                                                                          | 8.50-10 Tire               |                | 40-101         | RA164-03006 | 30-67                                                      | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| G164A/600                                                                                             | 8.50-10 Tire HD Opt.       |                | 40-101         | RA164-03006 | 30-67E (HD)                                                | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| G164B/450                                                                                             |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| Super Ag Cat                                                                                          | 660 thru 708, 8.50-10      |                | 40-101         | RA164-03006 | 30-67                                                      | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| G164B/450                                                                                             |                            |                | 40-101         | RA164-03006 | 30-67E (HD)                                                | RA066-10800                          | 8                 | RA105-00200                |                 |                |
|                                                                                                       | 709 and up, 8.50-10        |                | 40-101         | RA164-03006 | 30-67E                                                     | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| Super Ag Cat                                                                                          | 8.50-10 Tire               |                | 40-101         | RA164-03006 | 30-67                                                      | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| G164B/525                                                                                             |                            |                | 40-101         | RA164-03006 | 30-67E (HD)                                                | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| Super Ag Cat                                                                                          | 29x11.00-10 Tire           |                | 40-133         | RA164-05806 | 30-84                                                      | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| G164C/600                                                                                             |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| G164C-T                                                                                               |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| Turbo Ag Cat                                                                                          | 29x11.00-10 Tire           |                | 40-133         | RA164-05806 | 30-84                                                      | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| G164D/T                                                                                               |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| G164D/ST                                                                                              |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| G164D/SST                                                                                             |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| Ag Cat                                                                                                | 8.50-10 Tire               |                | 40-101         | RA164-03006 | 30-67                                                      | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| B-Plus/450, B-Plus/650                                                                                |                            |                | 40-101         | RA164-03006 | 30-67E (HD)                                                | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| Marsh G164C-T Turbo Ag Cat                                                                            | 29x11.00-10 Tire           |                | 40-133         | RA164-05806 | 30-84                                                      | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| Mid Continent                                                                                         | 29x11.00-10 Tire           |                | 40-133         | RA164-05806 | 30-84                                                      | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| King Cat                                                                                              |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| G-164B Super B Turbine                                                                                | 8.50-10 Tire               |                | 40-101         | RA164-03006 | 30-67E                                                     | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| <b>Air Tractor</b>                                                                                    |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| AT-300                                                                                                | 8.50-10 Tire               |                | 40-101         | RA164-03006 | 30-67X                                                     | RA066-10800                          | 4                 | RA105-00200                |                 |                |
| AT-301, -302, -302A, AT-400A                                                                          | 8.50-10 Tire               |                | 40-101         | RA164-03006 | 30-89                                                      | RA066-10800                          | 6                 | RA105-00200                |                 | RA063-01300    |
| AT-400, -402                                                                                          | 29x11.00-10 Tire           |                | 40-133         | RA164-05806 | 30-98C                                                     | RA066-10800                          | 12                | RA105-00200                |                 | RA063-01300    |
| AT-501, -502, -503, -503A                                                                             |                            |                |                |             |                                                            |                                      |                   |                            |                 |                |
| AT-401, -401A                                                                                         |                            |                | 40-234         |             | 30-184                                                     | RA066-10800                          | 8                 | RA105-00200                |                 |                |
| AT-602                                                                                                |                            |                | 40-403         | RA164-22202 | 30-231                                                     | RA066-06600                          | 12                | RA177-01600                | RA068-01600     |                |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer<br>Model                                                                                            | Year / Serial Number<br>Notes                                                                        | Conv/Mod<br>Kit # | Wheel<br>Assembly | Brake Disc                 | Brake<br>Assembly | Lining                     | Linings<br>Per Wheel | Rivet or<br>Mounting Pin   | Shim<br>Insulators | Pressure<br>Plate |
|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------|-------------------|----------------------------|-------------------|----------------------------|----------------------|----------------------------|--------------------|-------------------|
| Air Tractor cont.                                                                                                |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| AT-802, -802A                                                                                                    |                                                                                                      |                   | 40-279            | RA164-23000                | 30-210            | RA066-13100                | 16                   | RA105-06700                |                    |                   |
|                                                                                                                  |                                                                                                      |                   | 40-279A           | RA164-23001                | 30-210            | RA066-13100                | 16                   | RA105-06700                |                    |                   |
|                                                                                                                  |                                                                                                      |                   | 40-279A           | RA164-23002                | 30-210A           | RA066-13100                | 16                   | RA105-06700                |                    |                   |
| Alon Aircoupe - see Univair                                                                                      |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| American Champion Aircraft / Bellanca / Champion / Aeronca                                                       |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| 7ECA, 7AGCAA Citabria,<br>7GCBC, 7KCB, 7SRS                                                                      | 1964 and on                                                                                          |                   | 40-28D            | RA164-00500                | 30-19A            | RA066-10600                | 2                    | RA105-00200                |                    |                   |
| 7ACA Champ                                                                                                       | Thru 1970                                                                                            |                   | 40-28D            | RA164-00500                | 30-19A            | RA066-10600                | 2                    | RA105-00200                |                    |                   |
|                                                                                                                  | 1971 and on                                                                                          |                   | 40-78B            | RA164-01700                | 30-9              | RA066-10600                | 2                    | RA105-00200                |                    |                   |
| 8GCBC Scout                                                                                                      | 8.50-6 Tire                                                                                          |                   | 40-47             |                            | 30-32B            | RA066-10600                | 4                    | RA105-00200                | RA068-01100        |                   |
| 8KCAB Decathalon                                                                                                 |                                                                                                      |                   | 40-28D            | RA164-00500                | 30-19A            | RA066-10600                | 2                    | RA105-00200                |                    |                   |
| T-250 Aires                                                                                                      |                                                                                                      |                   | 40-75G            | RA164-01501                | 30-52S            | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| American Aviation/General - see Grumman American                                                                 |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| Arctic Aircraft                                                                                                  |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| S1B2 Artic Tern                                                                                                  | 001 - 1021                                                                                           |                   | 40-2B             | RA164-00500                | 30-18             | RA066-10600                | 2                    | RA105-00200                |                    |                   |
|                                                                                                                  | 1022 and on                                                                                          |                   | 40-86B            | RA164-02000                | 30-55             | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| Aviat / Pitts / Christen / Sky Int.                                                                              |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| S-1S, S-1T Pitts Special                                                                                         |                                                                                                      |                   | 40-78B            | RA164-01700                | 30-9              | RA066-10600                | 2                    | RA105-00200                |                    |                   |
| S-2, S-2A, S-2B, S-2B                                                                                            |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| A-1 Husky                                                                                                        |                                                                                                      |                   | 40-60             | RA164-06700                | 30-60, -60A       | RA066-10600                | 4                    | RA105-00200                |                    |                   |
| Avions Pierre Robin / CADB / APEX                                                                                |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| 140,160                                                                                                          |                                                                                                      |                   |                   | RA164-03601                | 30-52T            | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| DR400 Series                                                                                                     |                                                                                                      |                   | 40-97D            | RA164-02601                | 30-63E            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| HR100/120, 200                                                                                                   |                                                                                                      |                   |                   | RA164-02601                | 30-63D, -63E      | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| HR100/200, 210                                                                                                   |                                                                                                      |                   |                   | RA164-03601                | 30-52N            | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| DR400 Series                                                                                                     |                                                                                                      |                   |                   | N/A                        | 30-52T            | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| R1000 Series                                                                                                     |                                                                                                      |                   |                   | N/A                        | 30-63E            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| R2000 Series                                                                                                     |                                                                                                      |                   |                   | N/A                        | 30-63E            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| R3000 Series                                                                                                     |                                                                                                      |                   |                   | N/A                        | 30-63E            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| Ayres - see Thrush                                                                                               |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| Beechcraft / Hawker / Raytheon / Textron                                                                         |                                                                                                      |                   |                   |                            |                   |                            |                      |                            |                    |                   |
| D18C, D18S, E18S, E18S-9700, H18,<br>G18S, C45G, TC-45G, RC-45J, C-45H,<br>TC-45H, TC45J, JRB-6,<br>3N, 3NM, 3TM | Conversion Kit, 8.50-10<br>Volpar                                                                    | 199-127           | 40-170            | RA164-20900                | 30-144B           | RA066-09000                | 8                    | RA105-00200<br>RA177-01600 |                    |                   |
|                                                                                                                  | Conversion Kit, 11.00-12                                                                             | 199-141           | 40-21101          | RA164-22400                | 30-170            | RA066-10000                | 8                    | RA105-00200<br>RA177-01600 | RA068-04600        |                   |
| 45 (TY-34),<br>A45 (T-34A-34A, B-45),<br>D45 (T-34B)                                                             | Conversion Kit, 6.50-8                                                                               | 199-50            | 40-98             | RA164-02706                | 30-66             | RA066-04400                | 4                    | RA177-00300                |                    |                   |
| 19, 19A, B19, A-23<br>23, A23, A23A, B23, C23<br>A23-24, A24<br>A24R                                             | Conversion Kit, 6.00-6<br>MB-1 thru MB-521<br>M-2 thru M-1361<br>MA-1 thru MA-268<br>MC-2 thru MC-97 | 199-124           | 40-113C           | RA164-04300                | 30-75B            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| 23, 24 Musketeer<br>B19, C33, 24R Sierra, Sport, Sundowner                                                       | 1971 and on                                                                                          |                   | 40-113C           | RA164-04300                | 30-79A            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
|                                                                                                                  | 1974 to 1977                                                                                         |                   | 40-113C           | RA164-04300                | 30-75B            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
|                                                                                                                  | 1978 and on                                                                                          |                   | 40-59             | RA164-06900                | 30-59             | RA066-11200                | 2                    | RA105-00200                |                    |                   |
| Debonair<br>35-33, 35-A33, 35-B33, 35-C33, 35-C33A<br>Bonanza E33A, F33, F33A, F33C                              | Conversion Kit,<br>6.00-6 or 7.00-6 Tire                                                             | 199-49            | 40-83             | RA164-02504                | 30-54             | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| 35-33, 35-A33, 35-B33, 35-C33, 35-C33A<br>E33A, F33, F33A, F33C                                                  | Conversion Kit, 6.00-6                                                                               | 199-124           | 40-113C           | RA164-04300                | 30-75B            | RA066-10500                | 2                    | RA105-00200                |                    | RA063-01200       |
| 33, A33<br>B33                                                                                                   | CD-1 thru CD-387<br>CD-388 thru CD-639                                                               |                   | 40-1<br>40-37     | RA164-00900<br>RA164-00700 | 30-1<br>30-24     | RA066-11100<br>RA066-10600 | 2<br>4               | RA105-00200<br>RA105-00200 |                    |                   |
| F33A                                                                                                             | CD-1272 thru CD-1304<br>CJ-31 thru CJ-124                                                            |                   | 40-83             | RA164-02504                | 30-54             | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| F33C,                                                                                                            | CE-301 thru CE-634                                                                                   |                   | 40-83             | RA164-02504                | 30-54             | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| F33A, F33C                                                                                                       | CE-635 thru CE-1071<br>CJ-125 thru CJ-155<br>CE-1072 and on                                          |                   | 40-83A            | RA164-02505                | 30-54A            | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| F33A, F33C                                                                                                       | CJ-156 and on                                                                                        |                   | 40-83A            | RA164-02505                | 30-54C            | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| T34C Mentor                                                                                                      |                                                                                                      |                   | 40-111A           | RA164-06506                | 30-74B            | RA066-06700                | 4                    | RA177-00300                |                    |                   |
| Bonanza<br>35, A35, B35, C35, D35, E35, F35, G35<br>H35, J35, K35, M35, N35, P35, 35R, S35,<br>V35, V35A, V35B,  | Conversion Kit,<br>6.00-6 or 7.00-6 Tire                                                             | 199-49            | 40-83             | RA164-02504                | 30-54             | RA066-10500                | 4                    | RA105-00200                |                    | RA063-01100       |
| 35, A35, B35, C35, D35, E35, F35,<br>G35, 35R, H35, J35, K35, M35,<br>N35, P35, S35,                             | Conversion Kit, 6.50-8                                                                               | 199-50            | 40-98             | RA164-02706                | 30-66             | RA066-04400                | 4                    | RA177-00300                |                    |                   |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                                                                                                               | Year / Serial Number Notes                                                                                          | Conv/Mod Kit # | Wheel Assembly   | Brake Disc                 | Brake Assembly   | Lining                               | Linings Per Wheel | Rivet or Mounting Pin      | Shim Insulators | Pressure Plate             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------|------------------|----------------------------|------------------|--------------------------------------|-------------------|----------------------------|-----------------|----------------------------|
| <b>Beechcraft / Hawker / Raytheon / Textron</b>                                                                                                                  |                                                                                                                     |                |                  |                            |                  |                                      |                   |                            |                 |                            |
| 35, A35, B35, D35, E35, F35, G35, 35R, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B                                                                   | Conversion Kit, 6.00-6                                                                                              | 199-124        | 40-113C          | RA164-04300                | 30-75B           | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200                |
| G33<br>V35BTC<br>36 Bonanza                                                                                                                                      | CD-1272 thru CD-1304<br>CJ-31 thru CJ-124<br>D-9193 thru D-9861<br>E-1 thru E-824<br>D-9862 and on                  |                | 40-83            | RA164-02504                | 30-54            | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100                |
| A36                                                                                                                                                              | Conversion Kit, 6.00-6                                                                                              | 199-124        | 40-113C          | RA164-04300                | 30-75B           | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200                |
| A36                                                                                                                                                              | Conversion Kit, 6.00-6 or 7.00-6 Tire                                                                               | 199-49         | 40-83            | RA164-02504                | 30-54            | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100                |
| A36<br>A36, A36TC                                                                                                                                                | E-825 thru E-1802<br>E-1803 thru E-2254<br>EA-1 thru EA-186<br>EA-187 thru EA-442<br>E-2255 and on<br>EA-443 and on |                | 40-83A<br>40-83B | RA164-02505<br>RA164-02505 | 30-54A<br>30-54A | RA066-10500<br>RA066-10500           | 4<br>4            | RA105-00200<br>RA105-00200 |                 | RA063-01100<br>RA063-01100 |
| A36, B36TC                                                                                                                                                       |                                                                                                                     |                | 40-83B           | RA164-02505                | 30-54C           | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100                |
| Travel Air 95, B95, B95A, D95A, E95, Baron, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A, D55, D55A, E55, E55A                                       | Conversion Kit, 6.50-8                                                                                              | 199-50         | 40-98            | RA164-02706                | 30-66            | RA066-04400                          | 8                 | RA177-00300                |                 |                            |
| Twin Bonanza 50, B50, C50, D50, D50A, D50B, D50C, D50E, E50, F50, G50, H50, J                                                                                    | Conversion Kit, 8.50-10                                                                                             | 199-88         | 40-134A          | RA164-06306                | 30-99            | RA066-06600                          | 8                 | RA177-01600                |                 |                            |
| Baron, B55, E55                                                                                                                                                  | 1978, Heavy Duty Opt.                                                                                               |                | 40-128           | RA164-06106                | 30-93B           | RA066-04400                          | 6                 | RA177-00300                |                 |                            |
|                                                                                                                                                                  | 1979 and on                                                                                                         |                | 40-98G           | RA164-02706                | 30-66G           | RA066-09700                          | 4                 | RA177-00300                |                 |                            |
|                                                                                                                                                                  | Heavy Duty Option                                                                                                   |                | 40-128D          | RA164-06106                | 30-93C           | RA066-09700                          | 6                 | RA177-00300                |                 |                            |
| Travel Air 95, B95, B95A, D95A, E95, Baron, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A, Baron D55, D55A, E55, E55A, 58, 58A,                       | Conversion Kit<br>6.50-8 19.5x6.75-8 Tire                                                                           | 199-138        | 40-128D          | RA164-06106                | 30-93C           | RA066-09700                          | 6                 | RA177-00300                |                 |                            |
| C55<br>D55<br>E55<br>56TC Baron<br>A56TC                                                                                                                         | TE-1 and on<br>TE-452 and on<br>TE-768 and on<br>TG-1 thru TG-63<br>TG-84 and on                                    |                | 40-98            | RA164-02706                | 30-66            | RA066-04400                          | 4                 | RA177-00300                |                 |                            |
| 58 Baron                                                                                                                                                         | 1978, Heavy Duty Opt.                                                                                               |                | 40-128           | RA164-06106                | 30-93B           | RA066-04400                          | 6                 | RA177-00300                |                 |                            |
|                                                                                                                                                                  | 1979 and on                                                                                                         |                | 40-98G           | RA164-02706                | 30-66G           | RA066-09700                          | 4                 | RA177-00300                |                 |                            |
|                                                                                                                                                                  | Heavy Duty                                                                                                          |                | 40-128D          | RA164-06106                | 30-93C           | RA066-09700                          | 6                 | RA177-00300                |                 |                            |
| 58                                                                                                                                                               | TH-1 and on                                                                                                         |                | 40-98            | RA164-02706                | 30-66            | RA066-04400                          | 4                 | RA177-00300                |                 |                            |
| 58TC                                                                                                                                                             | 1984 and on                                                                                                         |                | 40-171           | RA164-20806                | 30-145           | RA066-09700                          | 6                 | RA177-00300                |                 |                            |
| 58P                                                                                                                                                              | 1984 and on                                                                                                         |                | 40-171           | RA164-20806                | 30-145           | RA066-09700                          | 6                 | RA177-00300                |                 |                            |
| 58P, 58TC, 60, A60, B60                                                                                                                                          | Conversion Kit                                                                                                      | 199-73         | 40-128           | RA164-06106                | 30-93            | RA066-04400                          | 6                 | RA177-00300                |                 |                            |
| B60 Duke                                                                                                                                                         | 1984 and on                                                                                                         |                | 40-171           | RA164-20806                | 30-145           | RA066-09700                          | 6                 | RA177-00300                |                 |                            |
| Queen Air 65, A65, 70, 65-80, 65-A80, 65-B80, 65-88                                                                                                              | Conversion Kit<br>6.50-8 19.5x6.75-8 Tire                                                                           | 199-123        | 40-170B          | RA164-22900                | 30-144A          | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                            |
| 76 Dutchess                                                                                                                                                      |                                                                                                                     |                | 40-83            | RA164-02504                | 30-54B           | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100                |
| 77 Skipper                                                                                                                                                       |                                                                                                                     |                | 40-59            | RA164-06900                | 30-59D           | RA066-11200                          | 2                 | RA105-00200                |                 |                            |
| King Air<br>65-90, 65-A90, 65-A90-1, (JU-21A), 65-A90-4 (RU-21E, RU-21H) B90, C90, C90A, C90GT, C90GTI, E90, H90 (T-44A) F90, 99, 99A, A99A, B99, C99,           | Conversion Kit, 8.50-10                                                                                             | 199-90         | 40-170A          | RA164-20900                | 30-144           | RA066-09000                          | 8                 | RA105-00200<br>RA177-01600 |                 |                            |
| King Air F90, 99, 99A, A99A, B99, C99, 100, A100, B100 KingAir, 200, 200C, 200CT, 200T King Air, A200, A200C, A200CT, B200, B200C, B200CT, B200T, B200GT B200CGT | Conversion Kit, 18x5.5                                                                                              | 199-110        | 40-289           | RA164-21000                | 30-146           | RA066-09100<br>RA066-09200           | 2<br>2            |                            | RA068-04100     |                            |
| <b>Bellanca / Alexandria - also see American Champion</b>                                                                                                        |                                                                                                                     |                |                  |                            |                  |                                      |                   |                            |                 |                            |
| 17-30A, 17-31A, 17-31ATC, 300A, Viking                                                                                                                           |                                                                                                                     |                | 40-75E           | RA164-01501                | 30-52M           | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100                |
| <b>Britten-Norman</b>                                                                                                                                            |                                                                                                                     |                |                  |                            |                  |                                      |                   |                            |                 |                            |
| BN-2, BN-2A Islander                                                                                                                                             | 1969 thru 1979                                                                                                      |                | 40-90            | RA164-02201                | 30-23A           | RA066-06500 (PP)<br>RA066-06200 (BP) | 2<br>2            | RA177-00300<br>RA177-00300 | RA068-01100     | RA063-01100                |
| BN-2B-20, -21, -26, -27                                                                                                                                          |                                                                                                                     |                |                  |                            |                  |                                      |                   |                            |                 |                            |
| BN-2T                                                                                                                                                            | 1979 and on                                                                                                         |                | 40-90B           | RA164-02201                | 30-23A, -22C     | RA066-06500 (PP)<br>RA066-06200 (BP) | 2<br>2            | RA177-00300<br>RA177-00300 | RA068-01100     | RA063-01100                |
| BN-2A-2, -3, -6, -8, -9, -20, -21, -27, BN2B-20, -21, -26, -27                                                                                                   | All, with 7.00-6 Tire                                                                                               |                | 40-90F           | RA164-01506                | 30-23D           | RA066-06500 (PP)<br>RA066-06200 (BP) | 2<br>2            | RA177-00300<br>RA177-00300 | RA068-01100     | RA063-01100                |
| BN-2A Mk111 Trilander<br>BN-2A Mk111-2<br>BN-2A Mk111-3                                                                                                          |                                                                                                                     |                | 40-98F           | RA164-02706                | 30-66H           | RA066-02200                          | 4                 | RA177-00300                |                 |                            |
| Defender 4000                                                                                                                                                    |                                                                                                                     |                | 40-128E          |                            | 30-93E           | RA066-04400                          | 6                 | RA105-00300                |                 |                            |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                              | Year / Serial Number Notes                                                                                            | Conv/Mod Kit # | Wheel Assembly         | Brake Disc                     | Brake Assembly         | Lining                     | Linings Per Wheel | Rivet or Mounting Pin      | Shim Insulators | Pressure Plate             |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------|------------------------|--------------------------------|------------------------|----------------------------|-------------------|----------------------------|-----------------|----------------------------|
| <b>Cessna Aircraft / Textron</b>                                                |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| <b>120, 140</b>                                                                 |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 120, 140<br>120, 140, 140A                                                      | 8004 thru 13399, 6.00-6<br>13400 & up, 6.00-6                                                                         | 199-46         | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| <b>150, 152 with Cleveland Brakes</b>                                           |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 150A, B                                                                         | 1961 to 1962, 5.00-5<br>150-59119 thru<br>150-59700                                                                   |                | 40-12                  | RA164-00400                    | 30-9                   | RA066-10600                | 2                 | RA105-00200                |                 |                            |
| 150C                                                                            | 1963 with 5.00-5<br>6.00-6 Tire                                                                                       |                | 40-19<br>40-57         | RA164-00400<br>RA164-00500     | 30-9<br>30-40          | RA066-10600<br>RA066-10600 | 2<br>2            | RA105-00200<br>RA105-00200 |                 |                            |
| 150D, E                                                                         | 1964 to 1965, 5.00-5<br>6.00-6 Tire                                                                                   |                | 40-78<br>40-79A        | RA164-01700<br>RA164-01600     | 30-9<br>30-40          | RA066-10600<br>RA066-10600 | 2<br>2            | RA105-00200<br>RA105-00200 |                 |                            |
| 150F, G,<br>F150F, G (Reims)                                                    | 1966 to 1967                                                                                                          |                | 40-97, -97A            | RA164-02601                    | 30-63, -63A            | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 150H, J, K<br>F150H, J<br>A150K Aerobat                                         | 1968 to 1970<br><br>1970                                                                                              |                | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 150L<br>A150L<br>F150K<br>FA150K, L<br>FRA150L<br>152<br>A152<br>F152, FA152    | 1971 and on<br>1971 and on<br>1970 and on<br>1970 to 1971<br>1972 and on<br>1978 and on<br>1978 and on<br>1978 and on |                | 40-113                 | RA164-04000                    | 30-75                  | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| <b>150, 152, with McCauley Brakes - also see Comparison Guide in Section 4.</b> |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 150, A150                                                                       | 1971 to 1973                                                                                                          |                | D-30063                | N/A                            | C-30018                | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| F150, F152                                                                      | 1973 to 1976                                                                                                          |                | D-30260                | RA164-30195                    | C-30018                | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| 152                                                                             | 1976                                                                                                                  |                | D-30580                | RA164-30195                    | C-30018-4              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| FA152 (Reims)                                                                   | 1976 to 1977                                                                                                          |                | D-30291-6              | RA164-30440                    | C-30018-4              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1977                                                                                                                  |                | D-30660-1              | RA164-30615-1                  | C-30018-5              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1978 to 1981                                                                                                          |                | D-30660-1              | RA164-30615-1                  | C-30018-5              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1982 and on                                                                                                           |                | D-30660-1              | RA164-30615-1                  | C-30764-5              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| <b>162</b>                                                                      |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 162 SkyCatcher                                                                  |                                                                                                                       |                | 40-308                 | RA164-01700                    | 30-308                 | RA066-14800*               | 2                 | RA105-00200                |                 |                            |
| <b>170</b>                                                                      |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 170, 170A, 170B                                                                 | Conversion Kit, 6.00-6                                                                                                | 199-46         | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| <b>172 with Cleveland Brakes</b>                                                |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 172, 172A thru 172E Skyhawk, P172D                                              | Conversion Kit, 6.00-6                                                                                                | 199-46         | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 172F                                                                            | 172-51823 thru<br>172-52808                                                                                           |                | 40-97A                 | RA164-02601                    | 30-56, -63A            | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 172F, G, H                                                                      | 172-52809 thru<br>172-56512                                                                                           |                | 40-97A                 | RA164-02601                    | 30-63, -63A            | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 172I, K                                                                         | 172-56513 thru<br>172-59223                                                                                           |                | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 172L thru 172S                                                                  | 1971 and on<br>172-59224 and on                                                                                       |                | 40-113                 | RA164-04000                    | 30-75A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| F172F, G                                                                        | F172-0096 thru<br>F172-0204                                                                                           |                | 40-97A                 | RA164-02601                    | 30-56, -63A            | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 172G, H                                                                         | F172-0205 thru<br>F172-00754                                                                                          |                | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| F172K                                                                           | 172-00755 and on                                                                                                      |                | 40-113                 | RA164-04000                    | 30-75A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| F172RG Cutlass                                                                  | 172-RG0001 and on                                                                                                     |                | 40-113                 | RA164-04000                    | 30-75                  | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| <b>172 with McCauley Brakes - also see Comparison Guide in Section 4.</b>       |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 172, R172                                                                       | 1971 to 1973                                                                                                          |                | D-30063                | N/A                            | C-30018-2              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| F172 (Reims)                                                                    | 1973 to 1976                                                                                                          |                | D-30260                | RA164-30195                    | C-30018-2              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| FR172 (Reims)                                                                   | 1976 (6 Bolt Wheel)                                                                                                   |                | D-30580                | RA164-30195                    | C-30018-2              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1977 (3 Bolt Wheel)                                                                                                   |                | D-30600-1              | N/A                            | C-30018-6              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1978 to 1981                                                                                                          |                | D-30660-1              | RA164-30615-1                  | C-30018-6              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1982 and on                                                                                                           |                | D-30660-1              | RA164-30615-1                  | C-30764-6              | RA066-30026                | 2                 | RA105-00200                |                 | RA063-30025                |
| 172RG Cutlass                                                                   | 1980 to 1981<br>1982 and on                                                                                           |                | D-30660-1<br>D-30660-1 | RA164-30615-1<br>RA164-30615-1 | C-30018-6<br>C-30718-5 | RA066-30026<br>RA066-30026 | 2<br>2            | RA105-00200<br>RA105-00200 |                 | RA063-30025<br>RA063-30025 |
| <b>175</b>                                                                      |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 175, 175A, 175B, 175C Skylark                                                   | Conversion Kit, 6.00-6                                                                                                | 199-46         | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| <b>177 with Cleveland Brakes</b>                                                |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 177 A, B Cardinal                                                               | 177-01165 thru<br>177-01530                                                                                           |                | 40-97A                 | RA164-02601                    | 30-63, -63A            | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 177B                                                                            | 177-01531                                                                                                             |                | 40-113                 | RA164-04000                    | 30-75                  | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 177A, B                                                                         | 177-1165 and on                                                                                                       |                | 40-113                 | RA164-04000                    | 30-75                  | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 177RG, F177RG, 177, 177RG, F177RG                                               | 1971 to 1974                                                                                                          |                | 40-113                 | RA164-04000                    | 30-75                  | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| <b>177 with McCauley Brakes - also see Comparison Guide in Section 4.</b>       |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 177RG, F177RG                                                                   | 1975                                                                                                                  |                | D-30580                | RA164-30195                    | C-30018-4              | RA066-30026                | 4                 | RA105-00200                |                 | RA063-30025                |
| 177, 177RG                                                                      | 1976                                                                                                                  |                | D-30291-6              | RA164-30440                    | C-30018-4              | RA066-30026                | 4                 | RA105-00200                |                 | RA063-30025                |
| F177RG (Reims)                                                                  | 1977                                                                                                                  |                | D-30600-1              | N/A                            | C-30018-5              | RA066-30026                | 4                 | RA105-00200                |                 | RA063-30025                |
|                                                                                 | 1978 and on                                                                                                           |                | D-30660-1              | RA164-30615-1                  |                        |                            |                   |                            |                 |                            |
| <b>180 with Cleveland Brakes</b>                                                |                                                                                                                       |                |                        |                                |                        |                            |                   |                            |                 |                            |
| 180, 180A, thru 180F Skywagon                                                   | Conversion Kit, 6.00-6                                                                                                | 199-46         | 40-97A                 | RA164-02601                    | 30-63A                 | RA066-10500                | 2                 | RA105-00200                |                 | RA063-01200                |
| 180, 180A thru 180H,                                                            | Conversion Kit, 8.00-6                                                                                                | 199-62         | 40-75D                 | RA164-03601                    | 30-52N                 | RA066-10500                | 4                 | RA105-00200                |                 | RA063-01100                |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.





| Manufacturer Model                                                                | Year / Serial Number Notes   | Conv/Mod Kit # | Wheel Assembly | Brake Disc    | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|-----------------------------------------------------------------------------------|------------------------------|----------------|----------------|---------------|----------------|-------------|-------------------|-----------------------|-----------------|----------------|
| <b>Cessna Aircraft / Textron cont.</b>                                            |                              |                |                |               |                |             |                   |                       |                 |                |
| 180J, 180K                                                                        | Conversion Kit, 8.00-6       | 199-62A        | 40-75T         | RA164-08300   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 180, 180A, thru 180F, 180H, 180J                                                  | Conversion Kit, 6.00-6       | 199-60         | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 180G                                                                              | 180-51313 and on             |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 180H                                                                              | 180-52011 thru 180-52195     |                | 40-75D         | RA164-03601   | 30-52D         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 180H                                                                              | 180-52196 and on             |                | 40-75D         | RA164-03601   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 180H                                                                              | 180-51775 thru 189-51993     |                | 40-66          | RA164-00700   | 30-21          | RA066-10600 | 4                 | RA105-00200           |                 |                |
| <b>180 with McCauley Brakes - also see Comparison Guide in Section 4.</b>         |                              |                |                |               |                |             |                   |                       |                 |                |
| 180 Series Skywagon                                                               | 1973 to 1974                 |                | D-30063-1      | N/A           | C-30018-1, -2  | RA066-30026 | 2                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   |                              |                | D-30291-3      | RA164-30414   | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1974                         |                | D-30063-4      | N/A           | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1974 to 1978                 |                | D-30291-1      | RA164-30388   | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1978 and on                  |                | D-30660-2      | RA164-30615-2 | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| <b>182 with Cleveland Brakes</b>                                                  |                              |                |                |               |                |             |                   |                       |                 |                |
| 182, 182A thru 182G Skylane                                                       | Conversion Kit, 6.00-6       | 199-46         | 40-97A         | RA164-02601   | 30-63A         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| 182G thru N                                                                       | 182-55059 thru 182-60445     |                | 40-97A         | RA164-02601   | 30-56A         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
|                                                                                   |                              |                |                |               | 30-63, -63A    | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| 182N, P, Q                                                                        | 182-60446 thru 182-67715     |                | 40-113         | RA164-04000   | 30-75          | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| 182S                                                                              | 1996 and on                  |                | 40-75B         | RA164-01501   | 30-52U         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| R182, TR182, FR182 (Reims)                                                        | 1978 and on                  |                |                |               |                |             |                   |                       |                 |                |
| R182, TR182, FR182 (Reims)                                                        | 1978 and on                  |                | 40-75B         | RA164-01501   | 30-52U         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>182 with McCauley Brakes - also see Comparison Guide in Section 4.</b>         |                              |                |                |               |                |             |                   |                       |                 |                |
| 182 Series F182 (Reims)                                                           | 1976                         |                | D-30291-6      | RA164-30440   | C-30018-4      | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1977                         |                | D-30600-1      | N/A           | C-30018-5      | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1978 to 1980                 |                | D-30660-1      | RA164-30615-1 | C-30018-5      | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| R182, TR182, FR182 (Reims)                                                        | 1978 and on                  |                | D-30660-3      | RA164-30615-3 | C-30018-3, -4  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| T182                                                                              | 1981 and on                  |                | D-30660-3      | RA164-30615-3 | C-30018-3, -4  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| <b>185 with Cleveland</b>                                                         |                              |                |                |               |                |             |                   |                       |                 |                |
| 185, 185A thru 185E, A185E, A185F                                                 | Conversion Kit, 8.00-6       | 199-62         | 40-75D         | RA164-03601   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 185, 185A 185B, A185E, A185F                                                      | Conversion Kit, 8.00-6       | 199-62A        | 40-75T         | RA164-08300   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 185, 185A 185B, A185E, A185F                                                      | Conversion Kit, 6.00-6       | 199-60         | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 185, 185A                                                                         | 185-0001 thru 185-0512       |                | 40-32          | RA164-00700   | 30-21          | RA066-10600 | 4                 | RA105-00200           |                 |                |
| 185B                                                                              | 185-00513 thru 185-0653      |                | 40-66          | RA164-00700   | 30-21          | RA066-10600 | 4                 | RA105-00200           |                 |                |
| 185C, D, E                                                                        | 185-0054 thru 185-1095       |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| A185E, F                                                                          | 185-1096 and on              |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| A185E, F                                                                          | 185-1471 and on              |                | 40-75D         | RA164-03601   | 30-52D         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| A185E                                                                             | 185-1150 thru 185-1447       |                | 40-66          | RA164-00700   | 30-21          | RA066-10600 | 4                 | RA105-00200           |                 |                |
| <b>185 with McCauley Brakes - also see Comparison Guide in Section 4.</b>         |                              |                |                |               |                |             |                   |                       |                 |                |
| 185 Series Skywagon                                                               | 1973 to 1974                 |                | D-30063-1      | N/A           | C-30018-1, -2  | RA066-30026 | 2                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   |                              |                | D-30291-3      | RA164-30414   | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1974                         |                | D-30063-4      | N/A           | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1974 to 1978                 |                | D-30291-1      | RA164-30388   | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                   | 1978 and on                  |                | D-30660-2      | RA164-30615-2 | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| <b>188</b>                                                                        |                              |                |                |               |                |             |                   |                       |                 |                |
| 188, A188, 188A Agwagon                                                           | 1966 to 1972                 |                | 40-75B         | RA164-01501   | 30-52B         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| A188A, 188B, A188B, T188C                                                         | 8.50-10 Tire                 |                | 40-101A        | RA164-03106   | 30-67A         | RA066-10800 | 4                 | RA105-00200           |                 |                |
|                                                                                   | 8.50-10 Tire                 |                | 40-101         | RA164-03006   | 30-67C         | RA066-10800 | 4                 | RA105-00200           |                 |                |
|                                                                                   | 22 x 8.00-8 Tire             |                | 40-98A         | RA164-02707   | 30-66A         | RA066-11000 | 4                 | RA105-00200           |                 |                |
| <b>190, 195</b>                                                                   |                              |                |                |               |                |             |                   |                       |                 |                |
| 190, 195, 195A, 195B                                                              | Conversion Kit, 6.50-10      | 199-61         | 40-40C         | RA164-00806   | 30-28C         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
| <b>205</b>                                                                        |                              |                |                |               |                |             |                   |                       |                 |                |
| 205                                                                               | 205-0001 thru 205-0480       |                | 40-67          | RA164-00700   | 30-35          | RA066-10600 | 4                 | RA105-00200           | RA068-01100     |                |
| 205A Stationair                                                                   | 205-0481 to 205-0577         |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>206 with Cleveland Brakes</b>                                                  |                              |                |                |               |                |             |                   |                       |                 |                |
| 206, P206, U206, U206F, U206G, TU206E, TU206F, TU206G, Super Skywagon, Stationair | Conversion Kit, 8.00-6       | 199-62         | 40-75D         | RA164-03601   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                                                   | Conversion Kit, 8.00-6       | 199-62A        | 40-75T         | RA164-08300   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 206E, 206F, TU206E, TU206F                                                        | Conversion Kit, 6.00-6       | 199-60         | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 206                                                                               | 206-0001 thru 206-0275       |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| U206                                                                              | U206-0276 thru U206-1256     |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                                                   | U206-1257 and on 8.00-6 tire |                | 40-75D         | RA164-03601   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| P206, Super Skylane                                                               | P206-001 thru P206-0566      |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                                                   | U206-0567 and on 8.00-6 tire |                | 40-75D         | RA164-03601   | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                                                             | Year / Serial Number Notes                      | Conv/Mod Kit # | Wheel Assembly | Brake Disc    | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------------|----------------|---------------|----------------|-------------|-------------------|-----------------------|-----------------|----------------|
| <b>Cessna Aircraft / Textron cont.</b>                                                                         |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 206H, T206H, Stationair                                                                                        | 1996 and on                                     |                | 40-75B         | RA164-01501   | 30-52U         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                                                                                | 8.00-6 tire                                     |                | 40-75T         | RA164-08300   | 30-52W         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>206 with McCauley Brakes - also see Comparison Guide in Section 4.</b>                                      |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 206 Series                                                                                                     | 1974                                            |                | D-30063-2      | N/A           | C-30018-3, -4  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1974 to 1978                                    |                | D-30291-2      | RA164-30398   | C-30018-3, -4  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1978 and on                                     |                | D-30660-3      | RA164-30615-3 | C-30018-3, -4  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1974                                            |                | D-30063-4      | N/A           | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1974 to 1978, 8.00-6                            |                | D-30291-1      | RA164-30388   | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1978 and on, 8.00-6                             |                | D-30660-2      | RA164-30615-2 | C-30018-5, -6  | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| <b>207 with Cleveland Brakes</b>                                                                               |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 207 Series, Skywagon, Stationair 7, 8                                                                          | 207-00001 and on                                |                | 40-75B         | RA164-01501   | 30-52F         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                                                                                | 8.00-6 tire                                     |                | 40-75D         | RA164-03601   | 30-52E         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>208</b>                                                                                                     |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 208 Caravan 1                                                                                                  | 1 thru 138                                      |                | 40-179         | RA164-22201   | 30-163         | RA066-03300 | 8                 | RA177-00300           | RA068-02800     |                |
|                                                                                                                | 139 and on                                      |                | 40-179         | RA164-22201   | 30-182         | RA066-03300 | 8                 | RA177-00300           | RA068-02800     |                |
|                                                                                                                | 139 and on w/upgrade                            | 199-281        | 40-179         | RA164-22201   | 30-182A        | RA066-15300 | 8                 | RA177-00300           | RA068-02800     |                |
| 208B                                                                                                           | 1 thru 53                                       |                | 40-179         | RA164-22201   | 30-163         | RA066-03300 | 8                 | RA177-00300           | RA068-02800     |                |
|                                                                                                                | 54 and on                                       |                | 40-179         | RA164-22201   | 30-182         | RA066-03300 | 8                 | RA177-00300           | RA068-02800     |                |
|                                                                                                                | 139 and on w/upgrade                            | 199-281        | 40-179         | RA164-22201   | 30-182A        | RA066-15300 | 8                 | RA177-00300           | RA068-02800     |                |
| <b>210 with Cleveland Brakes</b>                                                                               |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 210, 210A, 210B, 210C, Centurian                                                                               | Conversion Kit, 6.00-6                          | 199-60         | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 210K, 210L, 210M                                                                                               |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 210C                                                                                                           | 210-58086 thru 210-58220                        |                | 40-21          | RA164-00900   | 30-45          | RA066-11100 | 2                 | RA105-00200           |                 |                |
| 210D thru M                                                                                                    | 210-58221 thru 210-62954                        |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| T210F, T210K, T210L, T210M, T210N                                                                              | T210-0001 and on                                |                |                |               |                |             |                   |                       |                 |                |
| P210N                                                                                                          | Conversion Kit, 6.00-6 P21000001 thru P21000150 | 199-60A        | 40-75B         | RA164-01501   | 30-52U         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| P210                                                                                                           | 1984                                            |                | 40-142         | RA164-07800   | 30-127C        | RA066-06200 | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| 210N                                                                                                           | 210-62955 and on                                |                | 40-775B        | RA164-01501   | 30-52V         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| P210N                                                                                                          | 1979 and on                                     |                |                |               |                |             |                   |                       |                 |                |
| <b>210 with McCauley Brakes - also see McCauley Disc Comparison Guide in Section 4.</b>                        |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 210 Series                                                                                                     | 1974                                            |                | D-30063-2      | N/A           | D-301118-3, -4 | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1974 to 1978                                    |                | D-30291-2      | RA164-30398   | D-301118-3, -4 | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
|                                                                                                                | 1978 and on                                     |                | D-30660-3      | RA164-30615-3 | D-301118-3, -4 | RA066-30026 | 4                 | RA105-00200           |                 | RA063-30025    |
| <b>235 / T240, 350 / 400 Corvalis with Cleveland</b>                                                           |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 235, 350 Corvalis (LC42-550FG)                                                                                 |                                                 |                | 40-406A        | RA164-02504   | 30-233A        | RA066-06200 | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| T240, 400 Corvalis (LC41-550FG)                                                                                |                                                 |                | 40-406A        | RA164-02504   | 30-233A        | RA066-06200 | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| <b>300 Series Multi Engine</b>                                                                                 |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 303, T303 Crusader                                                                                             | 1982 and on                                     |                | 40-142         | RA164-07800   | 30-127A        | RA066-06200 | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
|                                                                                                                | 6.80-8 Tire                                     |                | 40-98H         | RA164-08406   | 30-66F         | RA066-04400 | 4                 | RA177-00300           |                 |                |
| 305A, B, C, D, E, F                                                                                            | 1951 and on                                     |                | 40-97E         | RA164-02601   | 30-63K         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
|                                                                                                                |                                                 |                | 40-75F         | RA164-01501   | 30-52L         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 310, 310A thru 310H, E310H, 310I, 310J, 310J-1, E310J, 310K, 310L, 310N, 310P, T310P, 310Q, T310Q, 310R, T310R | Conversion Kit, 6.50-10                         | 199-64         | 40-40B         | RA164-01406   | 30-28D         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
| 310 Series                                                                                                     | 1976 to 1981                                    |                | 40-40A         | RA164-00806   | 30-28B         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
|                                                                                                                | 1981 and on                                     |                | 40-40D         | RA164-20206   | 30-28B         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
| 320, 320-1, 320A, 320B, 320C, Skynight 320D, 320E, 320F                                                        | Conversion Kit, 6.50-10                         | 199-64         | 40-40B         | RA164-01406   | 30-28D         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
| 335                                                                                                            | 1979 and on                                     |                | 40-40A         | RA164-00806   | 30-28B         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
| 336 Skymaster                                                                                                  | 336-0001 thru 336-0098                          |                | 40-67A         | RA164-02504   | 30-61          | RA066-10500 | 4                 | RA105-00200           | RA068-01100     | RA063-01100    |
|                                                                                                                | 336-009 and on                                  |                | 40-75B         | RA164-01501   | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 337, 337A Skymaster                                                                                            | 1965 to 1966                                    |                | 40-96A, -96E   | RA164-02504   | 30-61          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                                                                                | 337-0001 thru 337-0525                          |                |                |               |                |             |                   |                       |                 |                |
| 337B                                                                                                           | 1967 337-0526 thru 337-0619                     |                | 40-96A, -96E   | RA164-02504   | 30-61D         | RA066-10500 | 4                 | RA105-00200           | RA068-01100     | RA063-01100    |
| 337 B thru D                                                                                                   | 337-0620 thru 337-1193                          |                | 40-96A, -96E   | RA164-02504   | 30-61D         | RA066-10500 | 4                 | RA105-00200           | RA068-01100     | RA063-01100    |
| 337E                                                                                                           | 337-01194 and on                                |                | 40-98A         | RA164-02707   | 30-69B         | RA066-02200 | 4                 | RA177-00300           |                 |                |
| 340 Series                                                                                                     | 1972 to 1981                                    |                | 40-40A         | RA164-00806   | 30-28B         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
|                                                                                                                | 1981 and on                                     |                | 40-40D         | RA164-20206   | 30-28B         | RA066-03300 | 6                 | RA177-00400           | RA068-01600     |                |
| 340, 340A,                                                                                                     | Conversion Kit, 6.50-10, Heavy Duty             | 199-72         | 40-135         | RA164-06406   | 30-100         | RA066-06600 | 8                 | RA177-01600           | RA068-03100     |                |
| 340, 340A,                                                                                                     | Conversion Kit, 6.50-10                         | 199-76         | 40-135A        | RA164-20306   | 30-100         | RA066-06600 | 8                 | RA177-01600           | RA068-03100     |                |
| <b>400 Series Multi Engine</b>                                                                                 |                                                 |                |                |               |                |             |                   |                       |                 |                |
| 401, 401A, 401B, 402, 402A, 402B, 411, 411A, 414                                                               | Conversion Kit, 6.50-10, Heavy Duty             | 199-72         | 40-135         | RA164-06406   | 30-100         | RA066-06600 | 8                 | RA177-01600           | RA068-03100     |                |
| 401, 401A, 401B,                                                                                               | Conversion Kit, 6.50-10                         | 199-76         | 40-135A        | RA164-20306   | 30-100         | RA066-06600 | 8                 | RA177-01600           | RA068-03100     |                |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                         | Year / Serial Number Notes     | Conv/Mod Kit # | Wheel Assembly | Brake Disc  | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin      | Shim Insulators | Pressure Plate |
|----------------------------------------------------------------------------|--------------------------------|----------------|----------------|-------------|----------------|-------------|-------------------|----------------------------|-----------------|----------------|
| <b>Cessna Aircraft / Textron cont.</b>                                     |                                |                |                |             |                |             |                   |                            |                 |                |
| 402, 402A, 402B, 402C, 411, 411A, 421, 421A, 421B, 421C                    |                                |                |                |             |                |             |                   |                            |                 |                |
| 401 Series                                                                 |                                |                | 40-40A         | RA164-00806 | 30-28B         | RA066-03300 | 6                 | RA177-00400                | RA068-01600     |                |
| 402 Series                                                                 |                                |                | 40-135         | RA164-06406 | 30-100         | RA066-06600 | 8                 | RA177-01600                | RA068-03100     |                |
|                                                                            | 1981 and on                    |                | 40-135A        | RA164-20306 | 30-100         | RA066-06600 | 8                 | RA177-01600                | RA068-03100     |                |
| 404 Titan                                                                  | 404-00001 and on               |                | 40-132         | RA164-09100 | 30-97          | RA066-06400 | 8                 | RA177-01600                |                 |                |
| 411, 411A                                                                  | 1965 to 1968                   |                | 40-40A         | RA164-00806 | 30-28B         | RA066-03300 | 6                 | RA177-00400                | RA068-01600     |                |
| 414 Chancellor                                                             |                                |                | 40-40A         | RA164-00806 | 30-28B         | RA066-03300 | 6                 | RA177-00400                | RA068-01600     |                |
| 414A                                                                       | 1981 and on                    |                | 40-135         | RA164-06406 | 30-100         | RA066-06600 | 8                 | RA177-01600                | RA068-03100     |                |
|                                                                            |                                |                | 40-135A        | RA164-20306 | 30-100         | RA066-06600 | 8                 | RA177-01600                | RA068-03100     |                |
| 421C Golden Eagle                                                          | 1976 to 1980                   |                | 40-135         | RA164-06406 | 30-100         | RA066-06600 | 8                 | RA177-01600                | RA068-03100     |                |
|                                                                            | 1981 and on                    |                | 40-135A        | RA164-20306 | 30-100         | RA066-06600 | 8                 | RA177-01600                | RA068-03100     |                |
| 425 Corsair                                                                | 425-0001 and on                |                | 40-138         | RA164-05500 | 30-113         | RA066-06400 | 8                 | RA177-01600                |                 |                |
|                                                                            |                                |                | 40-138A        | RA164-05500 | 30-113A        | RA066-06400 | 8                 | RA177-01600                |                 |                |
| 441                                                                        | Conversion Kit 22x7.75-10 tire | 199-169        | 40-135A        | RA164-20700 | 30-143         | RA066-07300 | 8                 | RA177-01600                |                 |                |
| LC41-550FG / LC42-550FG - see 235 / T240                                   |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Champion Aircraft - see American Champion</b>                           |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Cirrus</b>                                                              |                                |                |                |             |                |             |                   |                            |                 |                |
| SR-20                                                                      |                                |                | 40-414         | RA164-24400 | 30-239         | RA066-14100 | 2                 | RA105-00200                |                 |                |
| SR-20                                                                      | 1601 and on                    |                | 40-75P         | RA164-01501 | 30-52A, -52B   | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |
| SR-22                                                                      |                                |                | 40-75P         | RA164-01501 | 30-52          | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |
| SR-22                                                                      | Upgrade or 1740 and on         |                | 40-406         |             | 30-233B        | RA066-06200 | 4                 | RA177-00300                | RA068-01100     | RA063-01100    |
| <b>Classic Aircraft</b>                                                    |                                |                |                |             |                |             |                   |                            |                 |                |
| YMF-5 Waco                                                                 | F5001 and on                   |                | 40-223         | RA164-03106 | 30-176         | RA066-10800 | 4                 | RA105-00200                |                 |                |
| <b>Columbia Aircraft</b>                                                   |                                |                |                |             |                |             |                   |                            |                 |                |
| 300, 350, 400                                                              |                                |                | 40-406A        | RA164-02504 | 30-233A        | RA066-06200 | 4                 | RA177-00300                | RA068-01100     | RA063-01100    |
| <b>Commander Aircraft - see Grumman American or Rockwell International</b> |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Croplease - see NDN Aircraft</b>                                        |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Daimler Benz - see Messerschmitt</b>                                    |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>De Havilland / Viking Air Limited</b>                                   |                                |                |                |             |                |             |                   |                            |                 |                |
| Chipmunk DHC-1-21, -22, -22A                                               | Conversion Kit, 6.00-6         | 199-79         | 40-97D         | RA164-02601 | 30-63P         | RA066-10500 | 2                 | RA105-00200                |                 | RA063-01200    |
| DHC-1B-2-S3, -S5                                                           |                                |                |                |             |                |             |                   |                            |                 |                |
| DHC-2 MK.I, Mk.II, Mk.III Beaver                                           | Conversion Kit, 8.50-10        | 199-95         | 40-134         | RA164-06306 | 30-99          | RA066-10600 | 8                 | RA105-00200                | RA068-02800     |                |
| DHC-6-1, -100, -200, 300 Twin Otter                                        | Conversion Kit, 11.00-12       | 199-92         | 40-21101       | RA164-22400 | 30-170         | RA066-10000 | 8                 | RA105-00200<br>RA177-01600 | RA068-04600     |                |
| <b>Diamond</b>                                                             |                                |                |                |             |                |             |                   |                            |                 |                |
| DA20-AC, 20-C1, Katana                                                     |                                |                | 40-78E         | RA164-24200 | 30-9D          | RA066-10600 | 2                 | RA105-00200                |                 |                |
| DA40, -40F                                                                 |                                |                | 40-414A        | RA164-24400 | 30-239A        | RA066-10600 | 2                 | RA105-00200                |                 |                |
| DA42, 42 NG, 42 M-NG, Twin Star                                            |                                |                | 40-75Z         | RA164-01501 | 30-52Z         | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |
| <b>ERCO Ercoupe - see Univair</b>                                          |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Fairchild - see Swearingen</b>                                          |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>FFA Flugzeugwerke Altenhein AG</b>                                      |                                |                |                |             |                |             |                   |                            |                 |                |
| AS202-18A4 Bravo                                                           | 224 and on                     |                | 40-97A         | RA164-02601 | 30-63A         | RA066-10500 | 2                 | RA105-00200                |                 | RA063-01200    |
| <b>Fletcher - see Pacific Aerospace</b>                                    |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Forney Aircoupe - see Univair</b>                                       |                                |                |                |             |                |             |                   |                            |                 |                |
| <b>Found Brothers</b>                                                      |                                |                |                |             |                |             |                   |                            |                 |                |
| 100 Centennial                                                             |                                |                | 40-75B         | RA164-01501 | 30-52          | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |
| <b>GAF - (Australia) / Nomad</b>                                           |                                |                |                |             |                |             |                   |                            |                 |                |
| N22B, N22S                                                                 |                                |                | 40-75T         | RA164-08300 | 30-52Q         | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |
| N24A Nomad                                                                 | Heavy Duty                     |                | 40-143         | RA164-08200 | 30-129         | RA066-06200 | 4                 | RA177-00300                | RA068-01100     | RA063-01100    |
| <b>General Avia (Italy)</b>                                                |                                |                |                |             |                |             |                   |                            |                 |                |
| F.20, F.201TP, Pegaso                                                      |                                |                | 40-75G         | RA164-01501 | 30-52P         | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |
| F.22, Pinguino                                                             |                                |                | 40-151         | RA164-08500 | 30-164         | RA066-06200 | 2                 | RA177-00300                |                 | RA063-01200    |
| F.1300                                                                     |                                |                | 40-131         | RA164-05700 | 30-96          | RA066-06200 | 2                 | RA177-00300                | RA068-01100     | RA063-01100    |
| <b>Gippsland</b>                                                           |                                |                |                |             |                |             |                   |                            |                 |                |
| GA8                                                                        |                                |                | 40-75T         | RA164-08300 | 30-52N         | RA066-10500 | 4                 | RA105-00200                |                 | RA063-01100    |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                         | Year / Serial Number Notes                      | Conv/Mod Kit # | Wheel Assembly | Brake Disc  | Brake Assembly | Lining           | Linings Per Wheel | Rivet or Mounting Pin      | Shim Insulators | Pressure Plate |
|----------------------------------------------------------------------------|-------------------------------------------------|----------------|----------------|-------------|----------------|------------------|-------------------|----------------------------|-----------------|----------------|
| <b>Globe Swift</b>                                                         |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| GC1A, GC1B                                                                 | Conversion Kit, 6.00-6                          | 199-48         | 40-113C        | RA164-04300 | 30-79B         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| <b>Great Lakes</b>                                                         |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| 2T-1A, 2T-1A-1, 2T-1A-2                                                    |                                                 |                | 40-113         | RA164-04000 | 30-75          | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| <b>Grobe</b>                                                               |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| G103, G103C                                                                |                                                 |                | 40-97A         | RA164-02601 | 30-63A         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| G109 Series                                                                |                                                 |                | 40-78B         | RA164-01700 | 30-9           | RA066-10600      | 2                 | RA105-00200                |                 |                |
| G115, -A, -B, -C                                                           |                                                 |                | 40-78B         | RA164-01700 | 30-9           | RA066-10600      | 2                 | RA105-00200                |                 |                |
| G115-T                                                                     |                                                 |                | 40-84          | RA164-01900 | 30-41B         | RA066-10600      | 4                 | RA105-00200                |                 |                |
| G115-TA                                                                    |                                                 |                | 40-84          | RA164-01900 | 30-41B         | RA066-10600      | 4                 | RA105-00200                |                 |                |
| <b>Grumman</b> - see Grumman American or Ag Cat                            |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| <b>Grumman American</b> - also see Rockwell International                  |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| AA-1, -1A, -1B, TR-2 Yankee / Trainer                                      | All models thru 1974                            |                | 40-86A         | RA164-02000 | 30-55B         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                            | 1975 and on                                     |                | 40-88C         | RA164-02000 | 30-56B         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| AA-5 Traveler                                                              | All models thru 1974                            |                | 40-86A         | RA164-02000 | 30-55B         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| AA-5A, -5B Cheetah / Tiger                                                 | 1975 and on                                     |                | 40-88C         | RA164-02000 | 30-56B         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| GA-7 Cougar                                                                |                                                 |                | 40-90          | RA164-02201 | 30-23B         | RA066-06500 (PP) | 2                 | RA177-00300                | RA068-02800     |                |
|                                                                            |                                                 |                |                |             |                | RA066-06200 (BP) | 2                 | RA177-00300                |                 |                |
| <b>Gulfstream Aerospace</b> - see Grumman American or Aero Commander       |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| <b>Hawker Beechcraft</b> - see Beechcraft                                  |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| <b>Helio</b>                                                               |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| H-250, H-295, H391, H-395 Courier                                          |                                                 |                | 40-75E         | RA164-01501 | 30-52A         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
|                                                                            |                                                 |                | 40-75D         | RA164-03601 | 30-52N         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
|                                                                            |                                                 |                | 40-75T         | RA164-08300 | 30-52N         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
|                                                                            | 6.50-8 Tire                                     |                | 40-98A         | RA164-02707 | 30-66A         | RA066-11000      | 4                 | RA105-00200                |                 |                |
| <b>Industeia Unidas SA (Mexico)</b>                                        |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| A-9B Sparrow / Quail                                                       |                                                 |                | 40-99          | RA164-02800 | 30-41, -41B    | RA066-10600      | 4                 | RA105-00200                |                 |                |
| <b>Lake Aircraft Inc. / Aerofab / Revo</b>                                 |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| LA-4                                                                       | 1963 and on                                     |                | 40-113X        | RA164-04000 | 30-75X         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                            |                                                 |                | 40-74, -74B    | RA164-00700 | 30-51, -51B    | RA066-10600      | 4                 | RA105-00200                |                 |                |
|                                                                            | Heavy duty option                               |                | 40-418         |             | 30-241         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
| LA-180, LA-200 Buccaneer Amphibian                                         | 1974                                            |                | 40-113X        | RA164-04000 | 30-75X         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                            | 1975                                            |                | 40-74A         | RA164-00700 | 30-51, -51B    | RA066-10600      | 4                 | RA105-00200                |                 |                |
|                                                                            | 1977 and on                                     |                | 40-74B         | RA164-00700 | 30-51, -51B    | RA066-10600      | 4                 | RA105-00200                |                 |                |
|                                                                            | Heavy duty option                               |                | 40-418         |             | 30-241         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
| LA-250 Renegade                                                            |                                                 |                | 40-74B         | RA164-00700 | 30-51B         | RA066-10600      | 4                 | RA105-00200                |                 |                |
|                                                                            | Option                                          |                | 40-418         |             | 30-241         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
| LA-270 Turbo Renegade                                                      | with McCauley                                   |                | D-30660-7      |             | D-30793-4      | RA066-30026      | 4                 | RA105-00200                |                 |                |
|                                                                            | with Cleveland                                  |                | 40-418         |             | 30-241         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
| <b>Maule Air Inc.</b>                                                      |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| M4 Series Jetasan / Rocket                                                 |                                                 |                | 40-97D         | RA164-02601 | 30-63E         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| M5, M6 Series                                                              |                                                 |                | 40-97D         | RA164-02601 | 30-63E         | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| M7 Series Star Rocket                                                      | Heavy Duty Option                               |                | 40-75D         | RA164-03601 | 30-52N         | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
| M9 Series                                                                  |                                                 |                | 40-75D         | RA164-03601 | 30-52AC        | RA066-10500      | 4                 | RA105-00200                |                 | RA063-01100    |
| <b>McCulloch</b>                                                           |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| J2 Helicopter                                                              |                                                 |                | 40-78B         | RA164-01700 | 30-9           | RA066-10600      | 2                 | RA105-00200                |                 |                |
| <b>Messerschmitt / Bolkow - Blohm GmbH</b>                                 |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| B.O.-208                                                                   |                                                 |                | 40-12          | RA164-00400 | 30-9           | RA066-10600      | 2                 | RA105-00200                |                 |                |
| B.O.-209-150FF Monson,<br>B.O.-209-150FV & RV,<br>B.O.-209-160FV & RV      |                                                 |                | 40-78B         | RA164-01700 | 30-9           | RA066-10600      | 2                 | RA105-00200                |                 |                |
| <b>Mitsubishi</b>                                                          |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| MU-2B, MU-2B-10, -15, -20, -25, -26<br>-26A, -30, -35, -36, -36A, -40, -60 | Conversion Kit, 8.50-10                         | 199-101        | 40-148         | RA164-07200 | 30-131         | RA066-09000      | 8                 | RA105-00200<br>RA177-01600 |                 |                |
| <b>Mooney</b>                                                              |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| M10 Cadet/Coupe - see Univair                                              |                                                 |                |                |             |                |                  |                   |                            |                 |                |
| M20A, M20B, Mark 20,<br>M20C, M20D, Master<br>M20E Super 21                | 1401 thru 3466<br>101 thru 260<br>101 thru 1308 |                | 40-24          | RA164-00900 | 30-5           | RA066-11100      | 2                 | RA105-00200                |                 |                |
| M20C, Mark 21, Ranger<br>M20E, Super 21                                    | 670001 & on<br>670001 & on                      |                | 40-86          | RA164-02000 | 30-56A, -56D   | RA066-10500      | 2                 | RA105-00200                |                 | RA063-01200    |
| M20F Executive 21                                                          | 660003 & on                                     |                |                |             |                |                  |                   |                            |                 |                |
| M20G Statesman                                                             | 680001 & on                                     |                |                |             |                |                  |                   |                            |                 |                |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                          | Year / Serial Number Notes                                                  | Conv/Mod Kit # | Wheel Assembly | Brake Disc   | Brake Assembly    | Lining                               | Linings Per Wheel | Rivet or Mounting Pin      | Shim Insulators | Pressure Plate |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|----------------|--------------|-------------------|--------------------------------------|-------------------|----------------------------|-----------------|----------------|
| <b>Mooney cont.</b>                                                         |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| M20J, 201                                                                   | 24-0001 & on                                                                |                |                |              |                   |                                      |                   |                            |                 |                |
| M20K, 231 Turbo                                                             | 25-0001 & on                                                                |                |                |              |                   |                                      |                   |                            |                 |                |
| M20M                                                                        | All S/N                                                                     |                | 40-90A         | RA164-02300  | 30-65             | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100    |
| <b>NDN Aircraft Ltd. / Croplease PLC.</b>                                   |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| NDN6 Fieldmaster                                                            |                                                                             |                | 40-175         | RA164-21100* | 30-149            | RA066-06600                          | 12                | RA177-01600                | RA068-01600     |                |
| <b>The New Piper Aircraft, Inc. - see Piper</b>                             |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| <b>New Zealand Aerospace Ind. - see Pacific Aerospace Corp.</b>             |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| <b>Pacific Aerospace Corp., LTD / New Zealand Aerospace Ind. / Fletcher</b> |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| FU24 Fletcher<br>FU24-950<br>FU24-954<br>FU24A-954                          | 1978 and on                                                                 |                | 40-47          |              | 30-32C            | RA066-10600                          | 4                 |                            | RA068-01100     |                |
| 08-600 Cresco                                                               |                                                                             |                | 40-101         | RA164-03006  | 30-89E            | RA066-10800                          | 6                 | RA105-00200                |                 | RA063-01300    |
| CT4E Airliner                                                               | S/N 200 and on                                                              |                | 40-97F         | RA164-02601  | 30-63S            | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01200    |
| DT4                                                                         |                                                                             |                | 40-97F         | RA164-02601  | 30-63S            | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01200    |
| PAC 750XL                                                                   |                                                                             |                | 40-179A        | RA164-03006  | 30-182            | RA066-10800                          | 8                 | RA105-00200                | RA068-02800     |                |
|                                                                             | Lining upgrade                                                              | 199-281        | 40-179A        | RA164-03006  | 30-182A           | RA066-15300                          | 8                 | RA177-00300                | RA068-02800     |                |
| <b>Partenavia - see Vulcanair</b>                                           |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| <b>Piper / The New Piper Aircraft, Inc.</b>                                 |                                                                             |                |                |              |                   |                                      |                   |                            |                 |                |
| J-3 Cub                                                                     | see Univair                                                                 |                |                |              |                   |                                      |                   |                            |                 |                |
| PA-11 Cub Special                                                           | see Univair                                                                 |                |                |              |                   |                                      |                   |                            |                 |                |
| PA-12 Super Cruiser                                                         | see Univair                                                                 |                |                |              |                   |                                      |                   |                            |                 |                |
| PA-14 Family Cruiser                                                        | see Univair                                                                 |                |                |              |                   |                                      |                   |                            |                 |                |
| PA-16 Clipper                                                               | see Univair                                                                 |                |                |              |                   |                                      |                   |                            |                 |                |
| PA-18 Super Cub                                                             | see Univair                                                                 |                |                |              |                   |                                      |                   |                            |                 |                |
| PA-18-150 Super Cub,<br>PA-18A-150 Super Cub                                | 18-7609137 & on                                                             |                | 40-60          | RA164-06700  | 30-60, -60A, -60B | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-22-108 Colt                                                              |                                                                             |                | 40-28          | RA164-00500  | 30-18             | RA066-10600                          | 2                 | RA105-00200                |                 |                |
| PA-22-125, -135, -150, -160                                                 | Univair STC SA91AL                                                          | 199-276        | 40-28          | RA164-00500  | 30-18             | RA066-10600                          | 2                 | RA105-00200                |                 |                |
| PA-23-150, -160 Apache                                                      |                                                                             |                | 3080A          | -            | 3000-500 (-13)    | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-23-235 Apache                                                            | 27-1 thru 27-3737                                                           |                | 3080B          | RA164-00206  | 37-200-2          | RA066-10600                          | 8                 | RA105-00200                |                 |                |
| PA-23 Series Aztec                                                          | Conversion Kit, 7.00-6                                                      | 199-63         | 40-131         | RA164-05700  | 30-96             | RA066-06200                          | 8                 | RA177-00300                | RA068-01100     | RA063-01100    |
| PA-23-250 Aztec                                                             | 27-3738 thru<br>27-7554137,<br>27-7554139,<br>27-7554141 thru<br>27-7554149 |                | 3080D          | RA164-03206  | 37-200A (30-1)    | RA066-06500 (PP)<br>RA066-06200 (BP) | 4<br>4            | RA177-00300<br>RA177-00300 |                 |                |
|                                                                             | 27-7554138                                                                  |                | 40-131         | RA164-05700  | 30-96             | RA066-06200                          | 8                 | RA177-00300                | RA068-01100     | RA063-01100    |
| PA-24-180, -250, -260 Comanche SB7100                                       | 24-1 thru 24-3295                                                           |                | 3070 (40-5)    | RA164-00900  | 3000-250,30-12    | RA066-10600                          | 4                 | RA105-00200                |                 |                |
|                                                                             | 24-3296 thru 24-3306                                                        |                | 3070 (40-5)    | RA164-00900  | 30-41, -41B       | RA066-10600                          | 4                 | RA105-00200                |                 |                |
|                                                                             | 24-3307 and on                                                              |                | 40-58          | RA164-00900  | 30-41, -41B       | RA066-10600                          | 4                 | RA105-00200                |                 |                |
|                                                                             |                                                                             |                | 40-84          | RA164-01900  | 30-41B            | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-24-400 Comanche                                                          | 24-130 and on                                                               |                | 40-90          | RA164-02201  | 30-23             | RA066-06500 (PP)<br>RA066-06200 (BP) | 2<br>2            | RA177-00300<br>RA177-00300 | RA068-02800     |                |
| PA-25-235, Pawnee w/SB7100                                                  | 25-1 thru 25-1999                                                           |                | 3070 (40-5)    | RA164-00900  | 3000-250,30-12    | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-25-235                                                                   | 25-2000 thru 25-2136                                                        |                | 40-61          | RA164-01300  | 3000-250,30-12    | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-25-235B                                                                  | 25-2137 thru 25-4171                                                        |                | 40-61          | RA164-01300  | 30-41, -41B       | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-25-235C, D                                                               | 25-4172 thru<br>25-7656119                                                  |                | 40-84A         | RA164-03300  | 30-41, -41B       | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-25-260C, D                                                               | 25-7656120 and on                                                           |                | 40-84A         | RA164-03300  | 30-41B            | RA066-10600                          | 4                 | RA105-00200                |                 |                |
| PA-28-140 Cherokee/Crusier                                                  | 28-20002 thru 28-20520                                                      |                | 40-28          | RA164-00500  | 30-18             | RA066-10500                          | 2                 | RA105-00200                |                 |                |
|                                                                             | 28-20521 and on                                                             |                | 40-86          | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                             | 1974 and on                                                                 |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-150 Cherokee                                                          | 28-1 thru 28-1760                                                           |                | 40-28          | RA164-00500  | 30-18             | RA066-10600                          | 2                 | RA105-00200                |                 |                |
|                                                                             | 28-1761 and on                                                              |                | 40-86          | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-151 Cherokee/Warrior                                                  | All, 1974 and on                                                            |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-160 Cherokee                                                          | 28-1 thru 28-1760                                                           |                | 40-28          | RA164-00500  | 30-18             | RA066-10600                          | 2                 | RA105-00200                |                 |                |
|                                                                             | 28-1761 and on                                                              |                | 40-86          | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-161 Cherokee/ Warrior II                                              | 7716001 and on                                                              |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-180 Cherokee/Archer                                                   | 28-1 thru 28-1760                                                           |                | 40-28          | RA164-00500  | 30-18             | RA066-10600                          | 2                 | RA105-00200                |                 |                |
|                                                                             | 28-1761 and on                                                              |                | 40-86          | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                             | 1974 and on                                                                 |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-181 Cherokee/Archer II                                                | 28-7690001 and on                                                           |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-235                                                                   | 28-10003 thru 28-10486                                                      |                | 40-58          | RA164-00900  | 30-34             | RA066-11100                          | 2                 | RA105-00200                |                 |                |
| Cherokee 235/Pathfinder                                                     | 28-10487 and on                                                             |                | 40-86, 40-86B  | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
| PA-28-236 Dakota                                                            | 28-7911001 and on                                                           |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                             | 28-7911001 and on, HD                                                       |                | 40-90A         | RA164-02300  | 30-65             | RA066-10500                          | 4                 | RA105-00200                |                 | RA063-01100    |
| PA-28R-180 Cherokee/Arrow 180                                               | 28R-30005 thru<br>28R-7130005                                               |                | 40-84          | RA164-01900  | 30-41, -41B       | RA066-10600                          | 4                 | RA105-00200                |                 |                |
|                                                                             | 28R-7130006 and on                                                          |                | 40-86          | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |
|                                                                             | 1974 and on                                                                 |                | 40-86B         | RA164-02000  | 30-55             | RA066-10500                          | 2                 | RA105-00200                |                 | RA063-01200    |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.





| Manufacturer Model                               | Year / Serial Number Notes  | Conv/Mod Kit # | Wheel Assembly | Brake Disc  | Brake Assembly | Lining           | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|--------------------------------------------------|-----------------------------|----------------|----------------|-------------|----------------|------------------|-------------------|-----------------------|-----------------|----------------|
| <b>Piper / The New Piper Aircraft, Inc.</b>      |                             |                |                |             |                |                  |                   |                       |                 |                |
| PA-28R-180 Cherokee/Arrow 180                    | 1977 and on                 |                | 40-86B         | RA164-02000 | 30-55          | RA066-10500      | 2                 | RA105-00200           |                 | RA063-01200    |
| PA-28R-200 Cherokee/Arrow 200                    | 28R-35001 thru 28R-7135109  |                | 40-84          | RA164-01900 | 30-41, -41B    | RA066-10600      | 2                 | RA105-00200           |                 |                |
|                                                  | 28R-7135110 and on          |                | 40-86          | RA164-02000 | 30-55          | RA066-10500      | 2                 | RA105-00200           |                 | RA063-01200    |
|                                                  | 1974 and on                 |                | 40-86B         | RA164-02000 | 30-55          | RA066-10500      | 2                 | RA105-00200           |                 | RA063-01200    |
|                                                  | 1977 and on                 |                | 40-86B         | RA164-02000 | 30-55          | RA066-10500      | 2                 | RA105-00200           |                 | RA063-01200    |
| PA-28-201T, PA-28R-201, PA-28RT-201, PA-28R-201T |                             |                | 40-86B         | RA164-02000 | 30-55          | RA066-10500      | 2                 | RA105-00200           |                 | RA063-01200    |
| PA-30 Twin Comanche                              | 30-2 thru 30-845            |                | 40-34          | RA164-01000 | 30-23          | RA066-06500 (PP) | 2                 | RA177-00300           | RA068-01100     |                |
|                                                  |                             |                |                |             |                | RA066-06200 (BP) | 2                 | RA177-00300           |                 |                |
|                                                  | 30-845 and on               |                | 40-90          | RA164-02201 | 30-23          | RA066-06500 (PP) | 2                 | RA177-00300           | RA068-01100     |                |
|                                                  |                             |                |                |             |                | RA066-06200 (BP) | 2                 | RA177-00300           |                 |                |
| Twin Comanche Also see PA-39                     |                             |                |                |             |                |                  |                   |                       |                 |                |
| PA-31, PA-31-300, PA-31-325, PA31-350            | Conversion Kit, 6.50-10     | 199-100        | 40-162         | RA164-07700 | 30-138         | RA066-06800      | 6                 | RA177-01600           |                 |                |
| PA-31-300, PA-31-310 Navajo                      | 31-5 thru 31-7300962        |                | 40-102         | RA164-03506 | 30-68          | RA066-03300      | 6                 | RA177-00400           | RA068-01600     |                |
| PA-31-310, PA-31-325, PA31-350                   | Conversion Kit, 6.50-10     | 199-66         | 40-130         | RA164-07906 | 30-95A         | RA066-06600      | 16                | RA177-01600           | RA068-02800     |                |
| PA-31-325 Navajo C/R                             | 31-7300963 and on           |                | 40-102A        | RA164-04406 | 30-68A, -68B   | RA066-03300      | 6                 | RA177-00400           | RA068-01600     |                |
| PA-31-350 Chieftain                              | 31-5001 thru 31-7652075, HD |                | 40-102A        | RA164-04406 | 30-68A, -68B   | RA066-03300      | 6                 | RA177-00400           | RA068-01600     |                |
|                                                  | 31-7812001 and on           |                | 40-130         | RA164-07906 | 30-95A         | RA066-06600      | 8                 | RA177-01600           | RA068-02800     |                |
|                                                  | 31-7652076 and on           |                | 40-130         | RA164-07906 | 30-95, -95A    | RA066-06600      | 8                 | RA177-01600           | RA068-02800     |                |
|                                                  |                             |                |                |             |                |                  |                   |                       |                 |                |
| PA-31-350                                        | Conversion Kit, 6.50-10     | 199-119        | 40-195         | RA164-21900 | 30-158         | RA066-06800      | 8                 | RA177-01600           | RA068-03100     |                |
| PA-31P (425 HP), PA-31-350                       | Conversion Kit, 6.50-10     | 199-83         | 40-141         | RA164-07700 | 30-123         | RA066-06800      | 12                | RA177-01600           |                 |                |
| T-1020                                           |                             |                | 40-130         | RA164-07906 | 30-95A         | RA066-06600      | 8                 | RA177-01600           |                 |                |
|                                                  | Heavy Duty                  |                | 40-141         | RA164-07700 | 30-123         | RA066-06800      | 12                | RA177-01600           |                 |                |
| PA-31T Cheyenne I, IA, II                        | 31-780015 and on            |                | 40-106         | RA164-03906 | 30-106         | RA066-06800      | 16                | RA177-01600           | RA068-03100     |                |
|                                                  |                             |                | 40-106A        | RA164-03906 | 30-106         | RA066-06800      | 16                | RA177-01600           | RA068-03100     |                |
| PA-31T, PA-31T1                                  | Conversion Kit, 6.50-10     | 199-89         | 40-106         | RA164-03906 | 30-106         | RA066-06800      | 16                | RA177-01600           | RA068-03100     |                |
| PA-31T2                                          | Conversion Kit, 6.50-10     | 199-111        | 40-167         | RA164-20600 | 30-142         | RA066-07300      | 8                 | RA177-01600           |                 |                |
| T-1040                                           |                             |                | 40-167         | RA164-20600 | 30-142         | RA066-07300      | 8                 | RA177-01600           |                 |                |
| PA-32-260 Cherokee Six "260"                     | 32-1 and on                 |                | 40-90          | RA164-02201 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | 1974 and on                 |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | All / Heavy Duty Option     |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-32-300 Cherokee Six "300"                     | 32-40000 and on             |                | 40-90          | RA164-02201 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | 1974 and on                 |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | All / Heavy Duty Option     |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-32R-300 Cherokee/Lance                        | 1976 and on                 |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | Heavy Duty Option           |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-32RT-300 Lance II                             | 7885002 and on              |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | Heavy Duty Option           |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-32RT-300T Turbo Lance II                      | 7887001 and on              |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | Heavy Duty Option           |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-32-301, 301T                                  |                             |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
| Saratoga and SP Series                           | Heavy Duty Option           |                | 40-120C        | RA164-21600 | 30-83A         | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-34-200 Seneca                                 | 7250001 and on              |                | 40-90          | RA164-02201 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | 1974 and on                 |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | Heavy Duty Option           |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-34-200T Seneca II                             | 7250001 and on              |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  | Heavy Duty Option           |                | 40-120         | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-34-220T Seneca III, IV                        |                             |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  |                             |                | 40-120C        | RA164-21600 | 30-83A         | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
|                                                  | Heavy Duty Option           |                |                |             |                |                  |                   |                       |                 |                |
| PA-36 Pawnee Brave                               |                             |                | 40-101         | RA164-03006 | 30-67B         | RA066-10800      | 4                 | RA105-00200           |                 |                |
| PA-38-112 Tomahawk                               | 5.00-5 Tire                 |                | 40-78B         | RA164-01700 | 30-9, 9B       | RA066-10600      | 2                 | RA105-00200           |                 |                |
|                                                  | 6.00-6 Tire                 |                | 40-59D         | RA164-06900 | 30-53A         | RA066-11200      | 2                 | RA105-00200           |                 |                |
| PA-39 Twin Comanche                              |                             |                | 40-90          | RA164-02201 | 30-23          | RA066-06500 (PP) | 2                 | RA177-00300           |                 |                |
|                                                  |                             |                |                |             |                | RA066-06200 (BP) | 2                 | RA177-00300           |                 |                |
| Twin Comanche Also see PA-30                     |                             |                |                |             |                |                  |                   |                       |                 |                |
| PA-42 Cheyenne III, PA-42-720 IIIA               | Conversion Kit, 6.50-10     | 199-112        | 40-166         | RA164-07400 | 30-141         | RA066-07300      | 8                 | RA177-01600           |                 |                |
| PA-44-180 Seminole                               | 7995001 and on              |                | 40-90A         | RA164-02300 | 30-65          | RA066-10500      | 4                 | RA105-00200           |                 | RA063-01100    |
|                                                  |                             |                | 40-120 (HD)    | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-44-180T                                       | 1 and on                    |                | 40-120 (HD)    | RA164-21600 | 30-83          | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-46-310P Malibu, -350P Mirage                  |                             |                | 40-120C        | RA164-21600 | 30-83A         | RA066-06200      | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| PA-46-500 Meridian                               |                             |                | 40-142         | RA164-07800 | 30-127D        | RA066-06200      | 4                 | RA177-00300           | RA068-01100     |                |
| PA-46-500TP Meridian                             |                             |                | 40-142         | RA164-07800 | 30-127D        | RA066-06200      | 4                 | RA177-00300           | RA068-01100     |                |
| PA-600, -700 Series - see Aerostar               |                             |                |                |             |                |                  |                   |                       |                 |                |
| <b>Pitts - see Aviat</b>                         |                             |                |                |             |                |                  |                   |                       |                 |                |
| <b>Quest Aircraft Company</b>                    |                             |                |                |             |                |                  |                   |                       |                 |                |
| Kodiak 100                                       |                             |                | 40-179         | RA164-22201 | 30-182         | RA066-03300      | 8                 | RA177-00300           | RA068-02800     |                |
|                                                  | Lining upgrade              | 199-281        | 40-179         | RA164-22201 | 30-182A        | RA066-15300      | 8                 | RA177-00300           | RA068-02800     |                |
| <b>Raytheon - see Beechcraft</b>                 |                             |                |                |             |                |                  |                   |                       |                 |                |
| <b>Republic Seabee - see Stol Aircraft Corp.</b> |                             |                |                |             |                |                  |                   |                       |                 |                |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                                                                                                               | Year / Serial Number Notes | Conv/Mod Kit # | Wheel Assembly | Brake Disc  | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|-------------|----------------|-------------|-------------------|-----------------------|-----------------|----------------|
| <b>Rockwell International</b> - Also see Grumman American (Single engine), Aero Commander (Twin Engine) or Thrush (Ag. Aircraft) |                            |                |                |             |                |             |                   |                       |                 |                |
| 112, 112A, B Alpine                                                                                                              | 1 thru 495                 |                | 40-113A        | RA164-04300 | 30-79          | RA066-10500 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                  | 500 and on                 |                | 40-75H         | RA164-01501 | 30-52H         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| 112TC, 112TCA, 114, 114B Gran Turismo                                                                                            | 13000 and on               |                | 40-75H         | RA164-01501 | 30-52H         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Saab - USA</b>                                                                                                                |                            |                |                |             |                |             |                   |                       |                 |                |
| MF1-15, MF1-17 Supporter AC                                                                                                      |                            |                | 40-97-D        | RA164-02601 | 30-63D, -63E   | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Sadler Aircraft Corp.</b>                                                                                                     |                            |                |                |             |                |             |                   |                       |                 |                |
| A-22 Lasa 18-100 OPV                                                                                                             |                            |                | 40-78B         | RA164-01700 | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>Schweitzer</b> - also see Agcat                                                                                               |                            |                |                |             |                |             |                   |                       |                 |                |
| SGS 1-34 Sailplane                                                                                                               |                            |                | OEM            | OEM         | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                  |                            |                | OEM            | OEM         | 30-63D         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| 1-36 Glider                                                                                                                      |                            |                | 40-78          | RA164-01700 | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>Sial-Marchetti</b>                                                                                                            |                            |                |                |             |                |             |                   |                       |                 |                |
| SF 205                                                                                                                           |                            |                | 40-97E         | RA164-02601 | 30-63M         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| SF 260, SF 260C                                                                                                                  |                            |                |                |             | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| SF 260SW Sea Warrior                                                                                                             |                            |                | 40-90A         | RA164-02300 | 30-65A         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Slingsby Aviation</b>                                                                                                         |                            |                |                |             |                |             |                   |                       |                 |                |
| T67M260                                                                                                                          |                            |                | 40-86B, -86F   | RA164-02000 | 30-55          | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Socata</b> - see Aerospatiae                                                                                                  |                            |                |                |             |                |             |                   |                       |                 |                |
| <b>Stinson</b> - see Univair                                                                                                     |                            |                |                |             |                |             |                   |                       |                 |                |
| <b>Stol Aircraft Corp.</b>                                                                                                       |                            |                |                |             |                |             |                   |                       |                 |                |
| UC-1 Twin Bee                                                                                                                    |                            |                | 40-74          | RA164-00700 | 30-51A         | RA066-10600 | 4                 | RA105-00200           |                 |                |
| <b>Swearingen Aircraft / Fairchild</b>                                                                                           |                            |                |                |             |                |             |                   |                       |                 |                |
| SA26-AT, SA26-T                                                                                                                  | Conversion Kit, 8.50-10    | 199-150        | 40-170         | RA164-20900 | 30-144A        | RA066-09000 | 8                 | RA105-00200           |                 |                |
| <b>Taylorcraft</b>                                                                                                               |                            |                |                |             |                |             |                   |                       |                 |                |
| F-19 Sportsman 100<br>F-21, F-21A Trainer/Sport<br>F22                                                                           |                            |                | 40-86          | RA164-02000 | 30-55          | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>The New Piper Aircraft Inc.</b> - see Piper                                                                                   |                            |                |                |             |                |             |                   |                       |                 |                |
| <b>Textron Aviation</b> see Beechcraft or Cessna                                                                                 |                            |                |                |             |                |             |                   |                       |                 |                |
| <b>Thrush Aircraft / Ayres</b>                                                                                                   |                            |                |                |             |                |             |                   |                       |                 |                |
| S2R (Thrush)                                                                                                                     | Conversion Kit 29x11-10    | 199-68A        | 40-133         | RA164-05806 | 30-98A         | RA066-10800 | 6                 | RA105-00200           |                 | RA063-01300    |
| S2R-T                                                                                                                            |                            |                | 40-129         |             | 30-94          | RA066-10800 | 8                 | RA105-00200           |                 |                |
|                                                                                                                                  |                            |                | 40-133         | RA164-05806 | 30-98          | RA066-10800 | 6                 | RA105-00200           |                 | RA063-01300    |
| S2R-600 Thrush                                                                                                                   | 1939R thru 217R            |                | 40-129 (HD)    |             | 30-94 (HD)     | RA066-10800 | 8                 | RA105-00200           |                 |                |
|                                                                                                                                  | 2173R thru 2529R           |                | 40-129         |             | 30-94          | RA066-10800 | 8                 | RA105-00200           |                 |                |
|                                                                                                                                  |                            |                | 40-133 (HD)    | RA164-05806 | 30-98D (HD)    | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
|                                                                                                                                  | 2530R and on               |                | 40-133         | RA164-05806 | 30-98D         | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
| S2R-T660 Turbo Thrush                                                                                                            |                            |                | 40-403         | RA164-22202 | 30-231         | RA066-06600 | 12                | RA177-01600           | RA068-01600     |                |
| S2R-800                                                                                                                          | 500R thru 5082R            |                | 40-129 (HD)    |             | 30-94 (HD)     | RA066-10800 | 12                | RA105-00200           |                 |                |
|                                                                                                                                  | 5083R and on               |                | 40-133         | RA164-05806 | 30-98          | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
| S2R-PLZ600<br>S2R-R1340<br>S2R-1820<br>S2R-T11                                                                                   |                            |                | 40-133         | RA164-05806 | 30-98D         | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
| S2R-T15                                                                                                                          | T15-001                    |                | 40-133         | RA164-05806 | 30-98          | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
|                                                                                                                                  | T15-002 and on             |                | 40-133         | RA164-05806 | 30-98D         | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
| S2R-T34                                                                                                                          | 6000 thru 6023             |                | 40-133         | RA164-05806 | 30-98          | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
|                                                                                                                                  | 6024 and on                |                | 40-133         | RA164-05806 | 30-98D         | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
| S2R-T41<br>S2R-T65<br>S2R-T65HG                                                                                                  | T41-089 and -090           |                | 40-133         | RA164-05806 | 30-98D         | RA066-10800 | 12                | RA105-00200           |                 | RA063-01300    |
| <b>Twin Commander</b> - see Aero Commander                                                                                       |                            |                |                |             |                |             |                   |                       |                 |                |
| <b>Univair</b>                                                                                                                   |                            |                |                |             |                |             |                   |                       |                 |                |
| (Alon) Aircoupe A2, A2A                                                                                                          |                            |                | 40-97A         | RA164-02601 | 30-63A         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| (ERCO) Ercoque 415-C, -CD, -D, -E, -G,                                                                                           |                            |                | 40-41          | RA164-00300 | 30-30          | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01100    |
| (Forney) Aircoupe F-1, F-1A                                                                                                      |                            |                | 40-41          | RA164-00300 | 30-30          | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01100    |
| (Mooney) M10 Cadet/Coupe                                                                                                         | 690001 and on              |                | 40-97, -97A    | RA164-02601 | 30-63, -63A    | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| (Piper) J-3 Cub                                                                                                                  | w/Mod.                     |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-11 Cub Special                                                                                                        |                            |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-12 Super Cruiser                                                                                                      | w/Mod.                     |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



| Manufacturer Model                          | Year / Serial Number Notes | Conv/Mod Kit # | Wheel Assembly | Brake Disc  | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|---------------------------------------------|----------------------------|----------------|----------------|-------------|----------------|-------------|-------------------|-----------------------|-----------------|----------------|
| <b>Univair cont.</b>                        |                            |                |                |             |                |             |                   |                       |                 |                |
| (Piper) PA-14 Family Cruiser                |                            |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-16 Clipper                       |                            |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-18 Super Cub                     |                            |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-18 Super Cub                     |                            |                | 40-84          | RA164-01900 | 30-41, -41B    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-20 Piper Cub                     |                            |                | 40-60          | RA164-06700 | 30-60, -60A    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-20 Piper Cub                     |                            |                | 40-84          | RA164-01900 | 30-41, -41B    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Piper) PA-20/22 Piper Cub                  | w/Mod.                     |                | 40-84          | RA164-01900 | 30-41, -41B    | RA066-10600 | 4                 | RA105-00200           |                 |                |
| (Stinson) 108, 108-1, -2, -3, -5            | 7.00-6 Tire                |                | 40-28          | RA164-00500 | 30-18          | RA066-10600 | 2                 | RA105-00200           |                 |                |
| (Stinson)                                   | Also earlier models.       |                | 40-97E         | RA164-02601 | 30-63Q         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Varga</b>                                |                            |                |                |             |                |             |                   |                       |                 |                |
| 2150A, 2180 Kachina                         |                            |                | 40-97E         | RA164-02601 | 30-63E         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Viking Air Limited - see Dehavilland</b> |                            |                |                |             |                |             |                   |                       |                 |                |
| <b>Vulcanair / Partenavia</b>               |                            |                |                |             |                |             |                   |                       |                 |                |
| P.64B, P.66B Oscar                          | 1970 and on                |                | 40-28          | RA164-00500 | 30-18          | RA066-10600 | 2                 | RA105-00200           |                 |                |
| P.68C-160, P.66T Charlie Trainer            |                            |                | 40-86B         | RA164-02000 | 30-55          | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| P.68, P.68B,                                |                            |                | 40-96E         | RA164-02504 | 30-61E         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| P.68C, P.68C-TC                             | Heavy Duty                 |                | 40-142         | RA164-07800 | 30-127         | RA066-06200 | 4                 | RA177-00300           | RA068-02800     |                |
| AP68TP300                                   |                            |                | 40-163         | RA164-20500 | 30-139         | RA066-06200 | 8                 | RA177-00300           | RA068-01100     | RA063-01100    |
| <b>Waco - also see Classic Aircraft</b>     |                            |                |                |             |                |             |                   |                       |                 |                |
| Meteor, Minerva, Vela                       |                            |                | 40-97A         | RA164-02601 | 30-63A         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Wetherly Aviation Co.</b>                |                            |                |                |             |                |             |                   |                       |                 |                |
| 201A, 201B, 201C, 620                       |                            |                | 40-101         | RA164-03006 | 30-67D         | RA066-10800 | 4                 | RA105-00200           |                 |                |
| 620                                         | Heavy Duty Opt             |                | 40-101         | RA164-03006 | 30-89B         | RA066-10800 | 6                 | RA105-00200           |                 | RA063-01300    |
| 620A, 620TP                                 |                            |                | 40-101E        | RA164-03006 | 30-89B         | RA066-10800 | 4                 | RA105-00200           |                 | RA063-01300    |
| <b>Wing Aircraft</b>                        |                            |                |                |             |                |             |                   |                       |                 |                |
| D-1 Deringer                                |                            |                | 40-84          | RA164-01900 | 30-41B         | RA066-10600 | 4                 | RA105-00200           |                 |                |

# Kitplane Brake Components

## Section 2 - Kitplanes

| Manufacturer Model                                                                                                                       | Year / Serial Number Notes | Conv/Mod Kit # | Wheel Assembly | Brake Disc   | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------|----------------|--------------|----------------|-------------|-------------------|-----------------------|-----------------|----------------|
| <b>Aircraft Designs</b>                                                                                                                  |                            |                |                |              |                |             |                   |                       |                 |                |
| Stallion                                                                                                                                 | 6.00-6, Three 5/16"        |                | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>American Homebuilts</b>                                                                                                               |                            |                |                |              |                |             |                   |                       |                 |                |
| John Doe STOL                                                                                                                            | 6.00-6, Three 5/16"        | 199-104C       | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 |                   | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6, Three 1/4"         | 199-105C       | 40-113X        | RA164-04000  | 30-75X         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Aviation Maintenance Ltd.</b>                                                                                                         |                            |                |                |              |                |             |                   |                       |                 |                |
| Stearman 75 (Redline Aviation)                                                                                                           | 6.50-10, Nine 1/4"         | 199-167        | 40-256         | RA164-03006  | 30-195         | RA066-10800 | 4                 | RA105-00200           |                 |                |
| <b>D and J Harmon</b>                                                                                                                    |                            |                |                |              |                |             |                   |                       |                 |                |
| Harmon Rocket                                                                                                                            | 5.00-5, Three 1/4"         | 199-152        | 40-151         | RA164-08500  | 30-133         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>D.L.F. Holdings</b>                                                                                                                   |                            |                |                |              |                |             |                   |                       |                 |                |
| Tango                                                                                                                                    | 5.00-5, Three 1/4"         | 199-152        | 40-151         | RA164-09900* | 30-133         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Dean Wilson</b>                                                                                                                       |                            |                |                |              |                |             |                   |                       |                 |                |
| Whitney Boomerang                                                                                                                        | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>Explorer Aeronautique</b>                                                                                                             |                            |                |                |              |                |             |                   |                       |                 |                |
| Private Explorer Standard                                                                                                                | 6.00-6, Three 5/16"        | 199-62         | 40-75D         | RA164-03601  | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Private Explorer Float Equipped                                                                                                          | 7.50-10, Three 1/4"        |                | 40-101         | RA164-03006  | 30-67B         | RA066-10800 | 4                 | RA105-00200           |                 |                |
| <b>Express Aircraft</b>                                                                                                                  |                            |                |                |              |                |             |                   |                       |                 |                |
| Express 2000 / 2000RG                                                                                                                    | 6.00-6, Three 5/16"        | 199-60         | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Four Winds Aircraft</b>                                                                                                               |                            |                |                |              |                |             |                   |                       |                 |                |
| 192 / 210 / 250T                                                                                                                         | 6.00-6, Three 5/16"        | 199-60         | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Hensley Aircraft</b>                                                                                                                  |                            |                |                |              |                |             |                   |                       |                 |                |
| F-19 Wolf Aerobatic                                                                                                                      | 6.00-6, Three 5/16"        | 199-46         | 40-97A         | RA164-02601  | 30-63A         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| F-19 Wolf Utility                                                                                                                        | 6.00-6, Three 5/16"        | 199-62         | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Lancair</b>                                                                                                                           |                            |                |                |              |                |             |                   |                       |                 |                |
| Lancair IV Standard                                                                                                                      | 6.00-6, Three 5/16"        | 199-208        | 40-96E         | RA164-02504  | 30-61E         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Lancair IV High Energy                                                                                                                   | 6.00-6, Three 5/16"        | 199-224        | 40-406         | RA164-02504  | 30-233         | RA066-06200 | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| Lancair IV High Energy Upgrade                                                                                                           |                            | 199-224A       |                |              | 30-233         | RA066-06200 |                   | RA177-00300           | RA068-01100     | RA063-01100    |
| Legacy FG / RG, 2000                                                                                                                     | 5.00-5, Three 1/4"         | 199-152        | 40-151         | RA164-08500  | 30-133         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Murphy Manufacturing</b>                                                                                                              |                            |                |                |              |                |             |                   |                       |                 |                |
| Rebel, SR2500 Supre Rebel, Maverick Renegade Spirit, Elite                                                                               | 6.00-6, Six 1/4"           | 199-71         | 40-60A         | RA164-06700  | 30-60A         | RA066-10600 | 4                 | RA105-00200           |                 |                |
| <b>Pacific Aerosystems</b>                                                                                                               |                            |                |                |              |                |             |                   |                       |                 |                |
| Sky Aero                                                                                                                                 | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| F300                                                                                                                                     | 6.00-6, Three 5/16"        | 199-60A        | 40-75B         | RA164-01501  | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Performance Aircraft</b>                                                                                                              |                            |                |                |              |                |             |                   |                       |                 |                |
| Legend                                                                                                                                   | 6.00-6, Three 5/16"        |                | 40-96E         | RA164-02504  | 30-61E         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Pitts</b>                                                                                                                             |                            |                |                |              |                |             |                   |                       |                 |                |
| S1-C,S1-S (Pitts Special)                                                                                                                | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 5.00-5, Three 1/4"         | 199-103        | 40-78J         | RA164-01700  | 30-9C          | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>Rans</b>                                                                                                                              |                            |                |                |              |                |             |                   |                       |                 |                |
| S-7C                                                                                                                                     | 6.00-6, Three 5/16"        | 199-104        | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6                     | 199-204        | 40-281         |              | 30-214         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| S-16                                                                                                                                     | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>SkyStar Aircraft</b>                                                                                                                  |                            |                |                |              |                |             |                   |                       |                 |                |
| Kit Fox                                                                                                                                  | 6.00-6                     | 199-215        | 40-281         |              | 30-224         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| Pulsar                                                                                                                                   | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>Steen Aero Lab</b>                                                                                                                    |                            |                |                |              |                |             |                   |                       |                 |                |
| Skybolt                                                                                                                                  | 6.00-6, Three 5/16"        | 199-104        | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6, Three 1/4"         | 199-105        | 40-113X        | RA164-04000  | 30-75X         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| <b>Stolp Starduster</b>                                                                                                                  |                            |                |                |              |                |             |                   |                       |                 |                |
| SA-100, SA-101, SA-300, SA-500, SA-750, SA-900,                                                                                          | 5.00-5, Three 1/4"         | 199-103        | 40-78J         | RA164-01700  | 30-9C          | RA066-10600 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6, Three 5/16"        | 199-104        | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
| <b>Ultravia Aero Int'l</b>                                                                                                               |                            |                |                |              |                |             |                   |                       |                 |                |
| Pelican PL912/914                                                                                                                        | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| <b>Vans Aircraft</b>                                                                                                                     |                            |                |                |              |                |             |                   |                       |                 |                |
| RV-3 thru RV-9                                                                                                                           | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| RV10                                                                                                                                     | 6.00-6, Three 5/16"        | 199-104        | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
| <b>Velocity Aircraft</b>                                                                                                                 |                            |                |                |              |                |             |                   |                       |                 |                |
| SE / XL                                                                                                                                  | 6.00-6, Three 5/16"        | 199-60         | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| <b>Wag Aero</b>                                                                                                                          |                            |                |                |              |                |             |                   |                       |                 |                |
| Sport Trainer, Observer, Acro Trainer, Acro Sport I & II, Wag-a-bond Classic, Super Sport Wag-a-bond Traveler, Sportsman 2+2, Wag-a-bond | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 5.00-5, Three 1/4"         | 199-103        | 40-78J         | RA164-01700  | 30-9C          | RA066-10600 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6, Three 5/16"        | 199-104        | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6, Three 1/4"         | 199-105        | 40-113X        | RA164-04000  | 30-75X         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
|                                                                                                                                          |                            |                |                |              |                |             |                   |                       |                 |                |
| <b>Zenair</b>                                                                                                                            |                            |                |                |              |                |             |                   |                       |                 |                |
| 6.00x6: CH200, 250, 300 (Tri-Z), Zipper, Cricket MC-15, Stol CH-701                                                                      | 5.00-5, Three 1/4"         | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
|                                                                                                                                          | 6.00-6, Three 5/16"        |                | 40-59A         | RA164-07500* |                |             |                   |                       |                 |                |

\* Asterisk denotes that the particular part is used only on non U.S type certificated aircraft and therefore cannot be PMA'd.

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

Note: Please confirm brake assembly number. Part numbers with 'RA' are Rapco products. For Reference ONLY. For installation eligibility see FAA-PMA supplement.



## Section 3 - Experimental Aircraft

| Manufacturer Model | Year / Serial Number Notes  | Conv/Mod Kit # | Wheel Assembly | Brake Disc   | Brake Assembly | Lining      | Linings Per Wheel | Rivet or Mounting Pin | Shim Insulators | Pressure Plate |
|--------------------|-----------------------------|----------------|----------------|--------------|----------------|-------------|-------------------|-----------------------|-----------------|----------------|
| Experimental       | 6.00-6, Three 5/16"         | 199-60A        | 40-75B         | RA164-01501  | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Experimental       | 6.00-6, Three 5/16"         | 199-25301      | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Experimental       | 5.00-5, Three 1/4"          | 199-103        | 40-78A         | RA164-01700  | 30-9C          | RA066-10600 | 2                 | RA105-00200           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-102        | 40-78B         | RA164-01700  | 30-9           | RA066-10600 | 2                 | RA105-00200           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-103        | 40-78J         | RA164-01700  | 30-9C          | RA066-10600 | 2                 | RA105-00200           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-103        | 40-78J         | RA164-01700  | 30-9C          | RA066-10600 | 2                 | RA105-00200           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-152        | 40-151         | RA164-08500  | 30-133         | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-19700      | 40-151         | RA164-08500  | 30-164         | RA066-06200 | 2                 | RA177-00300           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-152A       | 40-151A        | RA164-08500  | 30-133         | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 5.00-5, Three 1/4"          | 199-93         | 40-230         | RA164-09900* | 30-181A        | RA066-10600 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Three 5/16"         | 199-104        | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Three 5/16"         | 199-104C       | 40-59A         | RA164-07500* | 30-59A         | RA066-11200 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Six 1/4"            | 199-71         | 40-60A         | RA164-06700  | 30-60A         | RA066-10600 | 4                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Three 5/16"         | 199-60         | 40-75B         | RA164-01501  | 30-52          | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Experimental       | 6.00-6, Three 5/16"         | 199-62         | 40-75D         | RA164-03601  | 30-52N         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Experimental       | 6.00-6, Three 5/16"         | 199-208        | 40-96E         | RA164-02504  | 30-61E         | RA066-10500 | 4                 | RA105-00200           |                 | RA063-01100    |
| Experimental       | 6.00-6, Three 5/16"         | 199-46         | 40-97A         | RA164-02601  | 30-63A         | RA066-10500 | 2                 | RA105-00200           |                 | RA063-01200    |
| Experimental       | 6.00-6 Three 1/4"           | 199-105C       | 40-113X        | RA164-04000  | 30-75X         | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Three 5/16"         | 199-224        | 40-406         | RA164-02504  | 30-233         | RA066-06200 | 4                 | RA177-00300           | RA068-01100     | RA063-01100    |
| Experimental       | 6.00-6, Three 1/4"          | 199-08400      | 40-113         | RA164-04000  | 30-75          | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Three 1/4"          | 199-08401      | 40-113         | RA164-04000  | 30-75A         | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Six 1/4"            | 199-20400      | 40-281         |              | 30-214         | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6.00-6, Six 1/4"            | 199-22300      | 40-281         |              | 30-214B        | RA066-10500 | 2                 | RA105-00200           |                 |                |
| Experimental       | 6., 7., or 8.00-6, Six 1/4" | 199-251        | 40-281         |              | 30-224         | RA066-10500 | 2                 | RA105-00200           |                 |                |

\* Asterisk denotes that the particular part noted is for used only on non U.S type certificated aircraft.



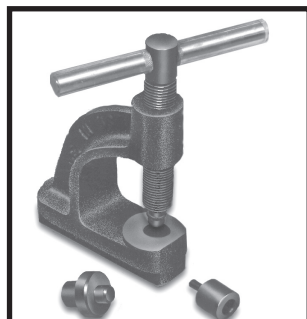


## Section 4 - McCauley Brake Disk Comparison Guide

McCauley wheel assemblies can be identified by there six spoke design as compared to Cleveland wheels which have a smooth dish like appearance. To confirm you are purchasing the same disc as on your aircraft, count the number of bolt holes then measure the overall depth of your disc from the outside of the mounting flange to the outside of the wear surface, then compare it with the chart below. McCauley brake assemblies require the RA066-30026 replacement linings with a whole spread of 1 47/64".

| Brake Disc<br>Part Number | Bolt Hole,<br>Quantity & Size | Overall<br>Depth | Overall<br>Diameter | OD<br>Base | Wear Surface<br>Thickness | Minimum Wear<br>Thickness |
|---------------------------|-------------------------------|------------------|---------------------|------------|---------------------------|---------------------------|
| RA164-30195               | 6 Hole, 0.320 (5/16")         | 2.070"           | 7.495"              | 5.490"     | 0.225"                    | 0.190"                    |
| RA164-30388               | 6 Hole, 0.320 (5/16")         | 2.335"           | 7.495"              | 5.490"     | 0.355"                    | 0.325"                    |
| RA164-30414               | 6 Hole, 0.320 (5/16")         | 2.155"           | 7.495"              | 5.490"     | 0.355"                    | 0.325"                    |
| RA164-30398               | 6 Hole, 0.320 (5/16")         | 2.100"           | 7.495"              | 5.490"     | 0.355"                    | 0.325"                    |
| RA164-30440               | 6 Hole, 0.320 (5/16")         | 1.965"           | 7.495"              | 5.490"     | 0.215"                    | 0.190"                    |
| RA164-30615-1             | 3 Hole, 0.320 (5/16")         | 1.515"           | 7.495"              | 5.485"     | 0.215"                    | 0.190"                    |
| RA164-30615-2             | 3 Hole, 0.320 (5/16")         | 1.890"           | 7.495"              | 5.500"     | 0.355"                    | 0.330"                    |
| RA164-30515-3             | 3 Hole, 0.320 (5/16")         | 1.660"           | 7.495"              | 5.500"     | 0.355"                    | 0.330"                    |

## Brake Lining Installation Tool RA825 RIVET TOOL



**Quality Manufactured tool for installing most general aviation style brake linings using Rapco Brass Rivets.**

- \* Complete with: Rivet Punch, Set, and Anvil for setting rivets.
- \* More convenient and easier to use than most punch style tools.
- \* Will not crack or distort brake linings.
- \* Can be used in vise or hand held.



# Section 5 - Cross Reference Brake Discs

| RAPCO         | Cleveland                           |                    | McCauley | Piper              | Bolt Holes<br>Qty - Size | Slotted<br>Disc | Minimum Wear<br>Thickness In./mm |
|---------------|-------------------------------------|--------------------|----------|--------------------|--------------------------|-----------------|----------------------------------|
|               | Current                             | Superseded         |          |                    |                          |                 |                                  |
| RA164-00206   | 164-00206                           | 164-2F             |          | 754-650            | 3 - 1/4"                 |                 | **                               |
| RA164-00300   | 164-00300                           | 164-3              |          |                    | 3 - 5/16"                |                 | 0.205 / 5.207                    |
| RA164-00400   | 164-00400                           | 164-4              |          |                    | 3 - 1/4"                 |                 | 0.162 / 4.115                    |
| RA164-00500   | 164-00500                           | 164-5              |          | 754-518<br>758-517 | 3 - 1/4"                 |                 | 0.157 / 3.988                    |
| RA164-00700   | 164-00700                           | 164-7              |          |                    | 3 - 1/4"                 |                 | 0.345 / 8.763                    |
| RA164-00806   | 164-00806                           | 164-8F             |          |                    | 9 - 1/4"                 |                 | 0.334 / 8.484                    |
| RA164-00900   | 164-00900<br>164-00100              | 164-9<br>164-1     |          | 754-530            | 3 - 1/4"                 |                 | 0.227 / 5.766                    |
| RA164-01000   | 164-01000                           | 164-10             |          | 754-831            | 6 - 1/4"                 |                 | 0.345 / 8.763                    |
| RA164-01300   | 164-01300                           | 164-13             |          | 754-528            | 3 - 1/4"                 |                 | 0.227 / 5.764                    |
| RA164-01406   | 164-01406                           | 164-14F            |          |                    | 9 - 1/4"                 |                 | 0.334 / 8.484                    |
| RA164-01501   | 164-01501                           | 164-15A            |          |                    | 3 - 5/16"                |                 | 0.327 / 8.306                    |
| RA164-01506   | 164-01506                           | 164-15F            |          |                    | 3 - 5/16"                |                 | 0.327 / 8.306                    |
| RA164-01600   | 164-01600                           | 164-16             |          |                    | 3 - 5/16"                |                 | 0.157 / 3.988                    |
| RA164-01700   | 164-01700                           | 164-17             |          | 754-617            | 3 - 1/4"                 |                 | 0.167 / 4.242                    |
| RA164-01900   | 164-01900                           | 164-19             |          | 754-545            | 3 - 5/16"                |                 | 0.227 / 5.766                    |
| RA164-02000   | 164-02000                           | 164-20             |          | 754-535            | 3 - 5/16"                |                 | 0.205 / 5.207                    |
| RA164-02201   | 164-02201                           | 164-22A            |          | 754-554            | 3 - 5/16"                |                 | 0.345 / 8.763                    |
| RA164-02300   | 164-02300                           | 164-23             |          | 754-643            | 3 - 5/16"                |                 | 0.345 / 8.763                    |
| RA164-02504   | 164-02504<br>164-02501              | 164-25A            |          |                    | 3 - 5/16"                |                 | 0.445 / 11.303                   |
| RA164-02505   | 164-02505<br>164-02503<br>164-02502 | 164-25C<br>164-25B |          |                    | 3 - 5/16"                |                 | 0.445 / 11.303                   |
| RA164-02601   | 164-02601                           | 164-26A            |          |                    | 3 - 5/16"                |                 | 0.205 / 5.207                    |
| RA164-02706   | 164-02706                           | 164-27F            |          |                    | 6 - 5/16"                |                 | 0.330 / 8.382                    |
| RA164-02707   | 164-02707                           | 164-27G            |          |                    | 6 - 5/16"                |                 | 0.330 / 8.382                    |
| RA164-02800   | 164-02800                           | 164-28             |          |                    | 6 - 1/4"                 |                 | 0.227 / 5.766                    |
| RA164-03006   | 164-03006                           | 164-30F            |          |                    | 9 - 1/4"                 |                 | 0.282 / 7.163                    |
| RA164-03106   | 164-03106                           | 164-31F            |          |                    | 9 - 1/4"                 |                 | 0.163 / 4.140                    |
| RA164-03206   | 164-03206                           | 164-32F            |          | 754-651<br>760-538 | 3 - 1/4"                 |                 | **                               |
| RA164-03300   | 164-03300                           | 164-33             |          | 754-562            | 3 - 5/16"                |                 | 0.235 / 5.969                    |
| RA164-03506   | 164-03506                           | 164-35F            |          |                    | 9 - 1/4"                 |                 | 0.260 / 6.604                    |
| RA164-03601   | 164-03601<br>164-03600              | 164-36A<br>164-36  |          |                    | 3 - 5/16"                |                 | 0.327 / 8.306                    |
| RA164-03906   | 164-03906<br>164-03900              | 164-39F<br>164-39  |          |                    | 9 - 5/16"                |                 | 0.600 / 15.240                   |
| RA164-04000   | 164-04000                           | 164-40             |          |                    | 3 - 1/4"                 |                 | 0.205 / 5.207                    |
| RA164-04300   | 164-04300                           | 164-43             |          |                    | 3 - 1/4"                 |                 | 0.205 / 5.207                    |
| RA164-04406   | 164-04406                           | 164-44F            |          |                    | 9 - 1/4"                 |                 | 0.334 / 8.484                    |
| RA164-04800 * | 164-04800                           | 164-48             |          |                    | 3 - 5/16"                |                 | 0.327 / 8.306                    |
| RA164-05006   | 164-05006<br>164-05000              | 164-50F<br>164-50  |          | 456-818            | 6 - 5/16"                |                 | 0.475 / 12.065                   |
| RA164-05500   | 164-05500<br>164-07600              | 164-55<br>164-76   |          |                    | 9 - 5/16"                | Slotted         | 0.492 / 12.497                   |
| RA164-05700   | 164-05700                           | 164-57             |          | 754-612            | 3 - 1/4"                 |                 | 0.525 / 13.335                   |
| RA164-05806   | 164-05806                           | 164-58F            |          |                    | 9 - 5/16"                |                 | 0.395 / 10.033                   |
| RA164-06106   | 164-06106                           | 164-61F            |          |                    | 6 - 5/16"                | Slotted         | 0.475 / 12.065                   |
| RA164-06306   | 164-06306                           | 164-63F            |          |                    | 9 - 5/16"                | Slotted         | 0.465 / 11.811                   |
| RA164-06406   | 164-06406                           | 164-64F            |          |                    | 9 - 1/4"                 | Slotted         | 0.465 / 11.811                   |
| RA164-06506   | 164-06506                           | 164-65F            |          |                    | 6 - 5/16"                |                 | 0.240 / 6.096                    |
| RA164-06700   | 164-06700                           | 164-67             |          |                    | 6 - 1/4"                 |                 | 0.220 / 5.588                    |
| RA164-06900   | 164-06900                           | 164-69             |          |                    | 3 - 5/16"                |                 | 0.205 / 5.207                    |
| RA164-07200   | 164-07200                           | 164-72             |          |                    | 8 - 3/8"                 | Slotted         | 0.492 / 12.497                   |
| RA164-07400   | 164-07400                           | 164-74             |          |                    | 8 - 5/16"                | Slotted         | 0.492 / 12.497                   |
| RA164-07500 * | 164-07500                           | 164-75             |          |                    | 3 - 5/16"                |                 | 0.205 / 5.207                    |
| RA164-07700   | 164-07700                           | 164-77             |          | 754-642            | 9 - 5/16"                | Slotted         | 0.470 / 11.938                   |
| RA164-07800   | 164-07800                           | 164-78             |          |                    | 6 - 5/16"                | Slotted         | 0.450 / 11.43                    |
| RA164-07906   | 164-07906<br>164-05200              | 164-79F<br>164-52  |          |                    | 9 - 1/4"                 | Slotted         | 0.465 / 11.811                   |
| RA164-08100 * | 164-08100                           | 164-81             |          |                    | 6 - 5/16"                | Slotted         | 0.450 / 11.430                   |
| RA164-08200   | 164-08200                           | 164-82             |          |                    | 6 - 5/16"                | Slotted         | 0.327 / 8.306                    |
| RA164-08300   | 164-08300                           | 164-83             |          |                    | 6 - 5/16"                |                 | 0.327 / 8.306                    |
| RA164-08406   | 164-08406                           | 164-84F            |          |                    | 6 - 5/16"                | Slotted         | 0.330 / 8.302                    |
| RA164-08500   | 164-08500                           | 164-85             |          |                    | 3 - 1/4"                 |                 | 0.325 / 8.255                    |
| RA164-09100   | 164-09100                           | 164-91             |          |                    | 9 - 5/16"                | Slotted         | 0.492 / 12.497                   |
| RA164-09900 * | 164-09900                           | 164-99             |          |                    | 3 - 1/4"                 |                 | 0.275 / 6.985                    |

\* Indicates a disk part number for use on experimental aircraft.

\*\* For minimum wear thickness on Piper Aztec brake disc RA164-00206 or RA164-03206 perform the following procedure. First measure the linings to make sure they are each above the minimum wear of 0.100 inch or ( 0.76 mm ) thick, if not replace. Next measure the cumulative thickness of the two linings, the pressure plate and the brake disk. If the cumulative thickness of these four items is less than 1.00 inch ( 25.40 mm ) the disc is considered to be below minimum wear thickness and should be replaced. **For reference only.**



## Section 5 - Cross Reference Brake Discs

| RAPCO         | Cleveland   |                     | McCauley               | Piper | Bolt Holes Qty - Size | Slotted Disc | Minimum Wear Thickness In./mm |
|---------------|-------------|---------------------|------------------------|-------|-----------------------|--------------|-------------------------------|
|               | Current     | Superseded          |                        |       |                       |              |                               |
| RA164-21900   | 164-21900   | 164-219             |                        |       | 9 - 5/16"             | Slotted      | 0.590 / 14.986                |
| RA164-22000   | 164-22000   | 164-220             |                        |       | 8 - 3/8"              | Slotted      | 0.360 / 9.144                 |
| RA164-22201   | 164-22201   | 164-222A            |                        |       | 9 - 5/16"             | Slotted      | 0.537 / 13.640                |
| RA164-22202   | 164-22202   | 164-222B            |                        |       | 9 - 1/4"              | Slotted      | 0.537 / 13.640                |
| RA164-22400   | 164-22400   | 164-224             |                        |       | 9 - 3/8"              | Slotted      | 0.385 / 9.779                 |
| RA164-22900   | 164-22900   | 164-229             |                        |       | 8 - 3/8"              | Slotted      | 0.410 / 10.414                |
| RA164-23000   | 164-23000   | 164-230             |                        |       | 9 - 3/8"              | Slotted      | 0.565 / 14.351                |
| RA164-23001   | 164-23001   |                     |                        |       | 9 - 3/8"              | Slotted      | 0.582 / 14.783                |
| RA164-23002   | 164-23002   |                     |                        |       | 9 - 3/8"              | Slotted      | 0.582 / 14.783                |
| RA164-24200   | 164-24200   | 164-242             |                        |       | 3 - 1/4"              |              | 0.167 / 4.242                 |
| RA164-24400   | 164-24400   | 164-244             |                        |       | 3 - 5/16"             |              | 0.290 / 7.366                 |
| RA164-30195   | 164-30195   | 164-09300<br>164-93 | B-30195                |       | 6 - 5/16"             |              | 0.190 / 4.826                 |
| RA164-30388   | 164-30388   | 164-09700<br>164-97 | C-30388                |       | 6 - 5/16"             |              | 0.325 / 8.255                 |
| RA164-30398   | 164-30398   | 164-09600<br>164-96 | C-30398                |       | 6 - 5/16"             |              | 0.325 / 8.255                 |
| RA164-30414   | 164-30414   | 164-09500<br>164-95 | C-30414                |       | 6 - 5/16"             |              | 0.325 / 8.255                 |
| RA164-30440   | 164-30440   | 164-09200<br>164-92 | B-30440                |       | 6 - 5/16"             |              | 0.190 / 4.826                 |
| RA164-30615-1 | 164-30615-1 | 164-08800<br>164-88 | C-30615-1<br>C-30615-4 |       | 3 - 5/16"             |              | 0.190 / 4.826                 |
| RA164-30615-2 | 164-30615-2 | 164-08900<br>164-89 | C-30615-2              |       | 3 - 5/16"             |              | 0.330 / 8.382                 |
| RA164-30615-3 | 164-30615-3 | 164-09000<br>164-90 | C-30615-3              |       | 3 - 5/16"             |              | 0.330 / 8.382                 |

## Misc parts

### Rivets & Mounting Pins

| RAPCO         |            | Cleveland |            | Head Diameter | Shank Diameter | Overall Length |
|---------------|------------|-----------|------------|---------------|----------------|----------------|
| Current       | Superseded | Current   | Superseded |               |                |                |
| Rivets        |            |           |            |               |                |                |
| RA105-00200   | RA105-002  | 105-00200 | 105-2, 561 | 5/16          | 5/32           | 5/16           |
| RA105-06700   |            | 105-06700 |            | 5/16          | 3/16           | 9/32           |
| Mounting Pins |            |           |            |               |                |                |
| RA177-00300   | RABP001    | 177-00300 | 177-3      | 5/16          | 5/32           | 7/32           |
| RA177-00400   |            | 177-00400 | 177-4      | 5/16          | 3/16           | 7/32           |
| RA177-01600   |            | 177-01600 | 177-16     | 3/8           | 3/16           | 7/32           |

For reference only.

### Shims Insulators

| RAPCO P/N   | Cleveland P/N |
|-------------|---------------|
| RA068-01100 | 068-01100     |
| RA068-01600 | 068-01600     |
| RA068-02800 | 068-02800     |
| RA068-03100 | 068-03100     |
| RA068-04100 | 068-04100     |
| RA068-04600 | 068-04600     |

For reference only.

### Pressure Plates

| RAPCO P/N   | Cleveland P/N |
|-------------|---------------|
| RA063-01100 | 063-01100     |
| RA063-01200 | 063-01200     |
| RA063-01300 | 063-01300     |
| RA063-30025 | 063-30025     |



# Section 5 - Cross Reference Linings

For Minimum Wear Thickness see notation below.

| RAPCO                                                    |                                 | Cleveland   |                                                                   | Beechcraft | Cessna          | McCauley | Piper                               | # Rivet Holes or Mounting Holes              | Rivets & Mounting Pins      |
|----------------------------------------------------------|---------------------------------|-------------|-------------------------------------------------------------------|------------|-----------------|----------|-------------------------------------|----------------------------------------------|-----------------------------|
| Current P/N                                              | Superseded                      | Current P/N | Superseded                                                        |            |                 |          |                                     |                                              |                             |
| Metallic (Sintered Steel)                                |                                 |             |                                                                   |            |                 |          |                                     |                                              |                             |
| RA066-02200                                              | RA66-22                         | 066-02200   | 66-22                                                             |            | 66-22           |          | 579-467                             | 2 MH                                         | RA177-00300                 |
| RA066-03300                                              | RA66-33                         | 066-03300   | 66-33                                                             |            | 66-33           |          | 752-363                             | 2 MH                                         | RA177-00300, or RA177-00400 |
| RA066-04400                                              | RA66-44                         | 066-04400   | 66-44                                                             |            |                 |          |                                     | 2 MH                                         | RA177-00300                 |
| RA066-06200                                              | RA66-62<br>RA66-19<br>RA66-105M | 066-06200   | 66-62<br>66-19                                                    |            | 66-36           |          | 761-197<br>752-336                  | 2 MH<br>2 MH                                 | RA177-00300                 |
| RA066-06400                                              |                                 | 066-06400   | 66-64                                                             |            |                 |          |                                     | 2 MH                                         | RA177-01600                 |
| RA066-06500                                              | RA66-65<br>RA66-15 **           | 066-06500   | 66-65<br>66-15 **                                                 |            |                 |          | 761-196<br>752-335 **               | 2 MH<br>4 MH                                 | RA177-00300                 |
| RA066-06600                                              | RA66-66                         | 066-06600   | 66-66                                                             |            |                 |          | 761-211                             | 2 MH                                         | RA177-01600                 |
| RA066-06700                                              |                                 | 066-06700   |                                                                   |            |                 |          |                                     | 2 MH                                         | RA177-00300                 |
| RA066-06800                                              | RA66-68                         | 066-06800   | 66-68                                                             |            |                 |          | 761-212                             | 2 MH                                         | RA177-01600                 |
| RA066-07300                                              |                                 | 066-07300   | 66-73                                                             |            |                 |          |                                     | 2 MH                                         | RA177-01600                 |
| RA066-09000                                              |                                 | 066-09000   | 66-90<br>66-79                                                    |            |                 |          |                                     | 3 MH / 1 RH                                  | RA177-01600 & RA105-00200   |
| RA066-09100                                              |                                 | 066-09100   | 66-91                                                             |            |                 |          |                                     | 0                                            | Direct Mounting             |
| RA066-09200                                              |                                 | 066-09200   | 66-92                                                             |            |                 |          |                                     | 0                                            | Direct Mounting             |
| RA066-09700                                              |                                 | 066-09700   | 66-97                                                             |            |                 |          |                                     | 2 MH                                         | RA177-00300                 |
| RA066-10000                                              |                                 | 066-10000   | 66-100                                                            |            |                 |          |                                     | 3 MH / 1 RH                                  | RA177-01600 & RA105-00200   |
| RA066-15300                                              |                                 | 066-15300   |                                                                   |            |                 |          |                                     | 2 MH                                         | RA177-00300                 |
| Organic (Semi Metallic)                                  |                                 |             |                                                                   |            |                 |          |                                     |                                              |                             |
| RA066-10500                                              | RA66-105                        | 066-10500   | 66-105<br>66-95<br>66-55 (HD)<br>66-30                            | 36-8001-23 | 66-30           |          | 752-342                             | 2 RH<br>2 RH<br>2 RH<br>2 RH                 | RA105-00200                 |
| RA066-10600                                              | RA66-106                        | 066-10600   | 66-106<br>66-94<br>66-57 (HD) **<br>66-56 (HD)<br>66-3 **<br>66-2 |            | 3007 **<br>3006 |          | 752-309 **<br>752-308 **<br>761-202 | 3 RH<br>3 RH<br>6 RH<br>3 RH<br>6 RH<br>3 RH | RA105-00200                 |
| RA066-10800                                              | RA66-108                        | 066-10800   | 66-108<br>66-59 (HD)<br>66-35                                     |            | 66-35           |          |                                     | 2 RH<br>2 RH<br>2 RH                         | RA105-00200                 |
| Note ----- RA66-109 Superseded to RA066-30026 see below. |                                 |             |                                                                   |            |                 |          |                                     |                                              |                             |
| RA066-11000                                              |                                 | 066-11000   | 66-110<br>66-39                                                   |            |                 |          |                                     | 2 RH<br>2 RH                                 |                             |
| RA066-11100                                              | RA66-111                        | 066-11100   | 66-111<br>66-58 (HD)<br>66-4                                      | 35-204     | 35-204          |          | 752-338                             | 3 RH<br>3 RH<br>3 RH                         | RA105-00200                 |
| RA066-11200                                              | RA66-112                        | 066-11200   | 66-112<br>66-71 (HD)                                              |            |                 |          | 761-239                             | 2 RH<br>2 RH                                 | RA105-00200                 |
| RA066-13100                                              |                                 | 066-13100   |                                                                   |            |                 |          |                                     | 3 RH                                         | RA105-06700                 |
| RA066-14100                                              |                                 | 066-14100   |                                                                   |            |                 |          |                                     | 3 RH                                         | RA105-00200                 |
| RA066-14800                                              |                                 | 066-14800   |                                                                   |            |                 |          |                                     | 3 RH                                         | RA105-00200                 |
| RA066-30026                                              | RA66-109                        | 066-30026   | 66-109<br>66-88 (HD)<br>66-87                                     |            | B30026          | B-30026  |                                     | 2 RH<br>2 RH<br>2 RH                         | RA105-00200                 |

Minimum Wear Thickness for organic or metallic linings, except the RA066-09100 and RA066-09200, is 0.100 inch ( 2.54 mm ) thick.

For the RA066-09100 and RA066-09200 linings, the minimum wear thickness of the sintered lining material by itself is 0.030 inch (0.76mm) thick.

\*\* Obsolete double length lining replaced by two each of the current part number.

(HD) Heavy Duty

# REPLACEMENT Brake Lining Kits



## APPLICATION GUIDE

- \* **FAA-PMA Approved parts**
- \* **Replacements for Cleveland and McCauley Brake Assemblies**
- \* **Complete with all needed parts for brake change**

***RAPCO, inc.***

**REPLACEMENT AIRCRAFT PARTS CO.**

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

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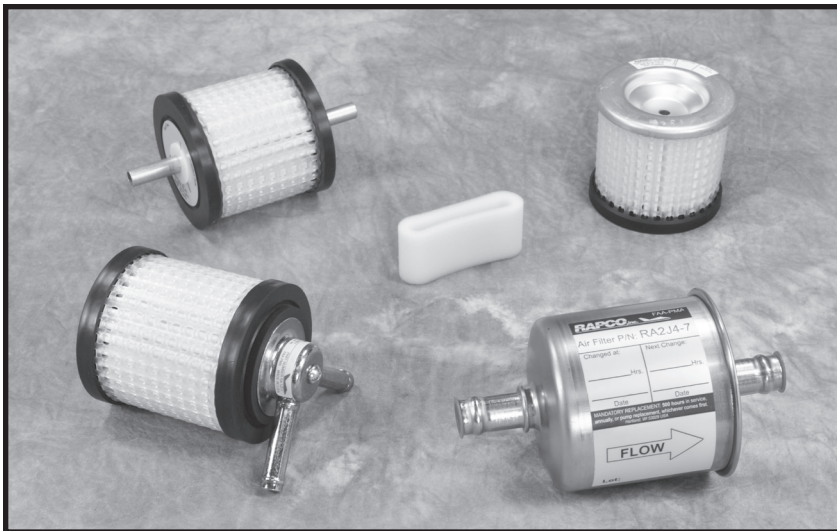
| AIRCRAFT MFG MODEL          | BRAKE ASSY. | RAPCO KIT#     |
|-----------------------------|-------------|----------------|
| AERO COMMANDER              |             |                |
| 100                         | 30-56F      | RA066-10500-4K |
| 112                         | 30-79       | RA066-10500-4K |
| BEECHCRAFT                  |             |                |
| Musketeer 23, 24 Series     | 30-75B      | RA066-10500-4K |
|                             | 30-79A      | RA066-10500-4K |
| Debonair 33                 | 30-1        | RA066-11100-4K |
|                             | 30-24       | RA066-10600-8K |
| Bonanza 33                  | 30-54       | RA066-10500-8K |
| 35 & 36                     | 30-54A      | RA066-10500-8K |
| A36,B36TC                   | 30-54C      | RA066-10500-8K |
| BELLANCA                    |             |                |
| Citabria & Scout            | 30-19A      | RA066-10600-4K |
| Champ                       | 30-9        | RA066-10600-4K |
| Scout                       | 30-32B      | RA066-10600-8K |
| Viking                      | 30-52M      | RA066-10500-8K |
| Aries                       | 30-52       | RA066-10500-8K |
| CESSNA                      |             |                |
| 120,140,170 (Conversion)    | 30-63A      | RA066-10500-4K |
| 150                         | 30-63       | RA066-10500-4K |
| 150 (5.00 x 5 Wheels)       | 30-9        | RA066-10600-4K |
|                             | 30-40       | RA066-10600-4K |
| 152                         | C30018-5    | RA066-10900-4K |
| 172 (Before 1977)           | 30-56       | RA066-10500-4K |
|                             | 30-75A      | RA066-10500-4K |
| 172, R172 (1977 and after)  | C30018      | RA066-10900-4K |
|                             | C30018-2    | RA066-10900-4K |
|                             | C30018-4    | RA066-10900-4K |
|                             | C30018-6    | RA066-10900-4K |
| 172RG                       | C30018      | RA066-10900-4K |
|                             | C30018-4    | RA066-10900-4K |
| 175                         | 30-63       | RA066-10500-4K |
| 177                         | 30-63       | RA066-10500-4K |
|                             | 30-75       | RA066-10500-4K |
| 177, 177RG (1976 and after) | C30018-4    | RA066-10900-4K |
|                             | C30018-5    | RA066-10900-4K |
| 182 (Before 1976)           | 30-56       | RA066-10500-4K |
|                             | 30-75       | RA066-10500-4K |
| 182 (1976 and after)        | C30018-4    | RA066-10900-4K |
|                             | C30018-5    | RA066-10900-4K |
| R182,TR182                  | C30018-3    | RA066-10900-4K |
|                             | C30018-4    | RA066-10900-4K |
| 180                         | 30-21       | RA066-10600-8K |
| 180, 185                    | 30-52       | RA066-10500-8K |
| 188 (8.50 x 10 Wheels)      | 30-67A, C   | RA066-10800-8K |
| 188, 205                    | 30-52       | RA066-10500-8K |
| 205, 205A                   | 30-35       | RA066-10600-8K |
| 206, 207, 210               | 30-52       | RA066-10500-8K |
| 180, 185 (1975 and after)   | D30118-5    | RA066-10900-4K |
|                             | D30118-6    | RA066-10900-4K |
| 210                         | 30-45       | RA066-11100-4K |
| 206, 210 (1976 and after)   | D30118-3    | RA066-10900-4K |
|                             | D30118-4    | RA066-10900-4K |
| EDO AIRE FLOATS             | 30-51       | RA066-10600-8K |
| GRUMMAN AMERICAN            |             |                |
| AA-1, AA-5                  | 30-55B      | RA066-10500-4K |
|                             | 30-56B      | RA066-10500-4K |
| G-164A AG CAT               | 30-67       | RA066-10800-8K |

| AIRCRAFT MFG/MODEL          | BRAKE ASSY. | RAPCO KIT#     |
|-----------------------------|-------------|----------------|
| MAULE                       |             |                |
| M4,M5                       | 30-63E      | RA066-10500-4K |
| MOONEY                      |             |                |
| M20                         | 30-5        | RA066-11100-4K |
|                             | 30-56A      | RA066-10500-4K |
| M10                         | 30-63       | RA066-10500-4K |
| M22 Mustang                 | 30-56A      | RA066-10500-4K |
| 201,231                     | 30-56A      | RA066-10500-4K |
| 252                         | 30-56D      | RA066-10500-4K |
| PARTENAVIA                  |             |                |
| P22C,P64B                   | 30-18       | RA066-10600-4K |
| P6Ge-160, P66T              | 30-55       | RA066-10500-4K |
| P68S                        | 30-61E      | RA066-10500-8K |
| PIPER                       |             |                |
| PA-II, 12, 16, 18           | 30-60       | RA066-10600-4K |
| RA-20,22                    | 30-18       | RA066-10600-4K |
|                             | 30-41       | RA066-10600-8K |
|                             | 30-60       | RA066-10600-4K |
| PA23-150,160                | 30-13       | RA066-10600-8K |
| PA24-180, 260               | 30-12       | RA066-10600-8K |
|                             | 30-41       | RA066-10600-8K |
| PA2S Pawnee                 | 30-12       | RA066-10600-8K |
|                             | 30-41       | RA066-10600-8K |
| PA28-140, 150, 151,161,180' | 30-18       | RA066-10600-4K |
|                             | 30-34       | RA066-11100-4K |
|                             | 30-55       | RA066-10500-4K |
| PA28-235                    | 30-55       | RA066-10500-4K |
| PA28-23G                    | 30-65       | RA066-10500-8K |
| PA28R-180, 200              | 30-41       | RA066-10600-8K |
|                             | 30-55       | RA066-10500-4K |
| PA28R-200, 201, 20n         | 30-55       | RA066-10500-4K |
| P A32-260, 300              | 30-65       | RA066-10500-8K |
| PITTS                       |             |                |
| S1,2                        | 30-9        | RA066-10600-4K |
| SOCATA                      |             |                |
| Ralleye                     | 30-63J      | RA066-10500-4K |
| TS9, 10, 20, 21             | 30-41B      | RA066-10600-8K |
| TAYLORCRAFT                 |             |                |
| F21,21A                     | 30-55       | RA066-10500-4K |
| VARGA                       |             |                |
| 2150A,2180                  | 30-63E      | RA066-10500-4K |
| WACO                        |             |                |
| Meteor                      | 30-63A      | RA066-10500-4K |
| MISC. HOME BUIL T           |             |                |
| NOTE: Please refer to       | 30-9        | RA066-10600-4K |
| Brake Assy. Number          | 30-63       | RA066-10500-4K |
| For Reference Only          |             |                |

# Pneumatic Filters

## FAA-PMA APPROVED REPLACEMENTS FOR AIRBORNE ASSEMBLIES

- \* **High Quality**
- \* **Non-restrictive Air Flow**
- \* **Avoid expensive instrument replacement**
- \* **Superior filtration with 0.3 micron media**
- \* **Inline & Central filters**
- \* **Meets Industry standards**



***RAPCO, inc.***

**REPLACEMENT AIRCRAFT PARTS CO.**

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Hartland, Wisconsin 53029 USA

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# RECOMMENDED REPLACEMENT TIMES

## ■ Vacuum Instrument Central Gyro Filters:

Replace at least every 500 flight hours ,annually, or at each pump change whichever comes first.

## ■ Vacuum Relief and Pump Inlet Foam Garter Filters:

Replace at least every 100 flight hours, annually, or at each pump change whichever comes first.

## ■ Pressure / Vacuum System Inlet Filters:

Replace at least every 100 flight hours, annually, or at each pump change whichever comes first.

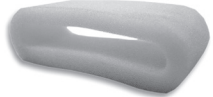
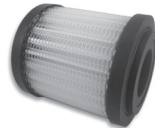
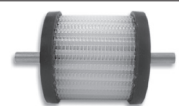
## ■ Inline Filters for Pressure Systems:

Replace at least every 500 flight hours, annually, or at pump change whichever comes first.

### IDENTIFICATION

### PART NO.

### DESCRIPTION

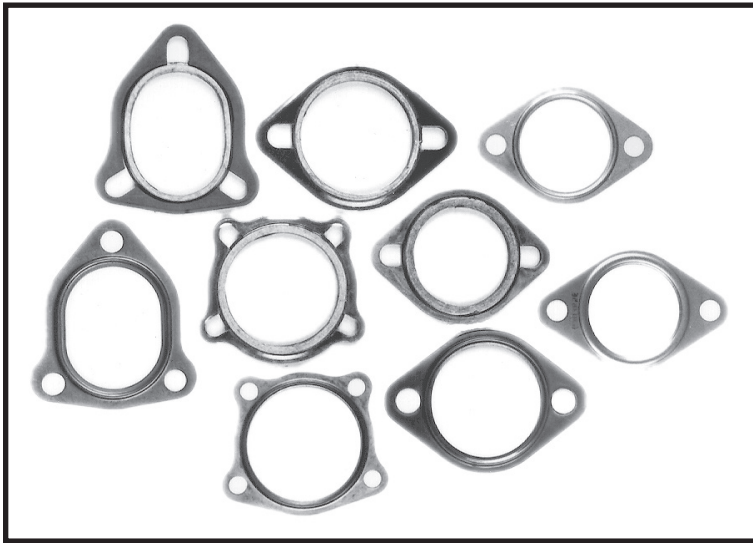
|                                                                                     |                   |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | RA-1J7-1          | Vacuum Instrument Central Gyro Air Filter assy: 0.3 Micron pleated paper element with two $\frac{3}{8}$ " beaded installtion tubes. Overall - 3 $\frac{3}{4}$ " long x 2 $\frac{7}{8}$ " dia. RAD9-18-1 Element: 3 $\frac{1}{4}$ " long x 2 $\frac{7}{8}$ " dia. |
|    | RA-B3-5-1         | Garter Filter Element used on Airborne 133 & 2H3 series regulators and 1J1 series filter assemblies. Polyurethane foam 1" x 1 $\frac{3}{4}$ " diam.                                                                                                              |
|    | RA-D9-14-3        | Replacement element used in Airborne 1J2-2 Inlet Filter. 2 $\frac{3}{16}$ " long x 2 $\frac{15}{16}$ " dia.                                                                                                                                                      |
|                                                                                     | RA-D-9-14-5       | Replacement element used in Airborne 1J2 Series Inlet Filter (Except 1J2-2). 2 $\frac{5}{8}$ " long x 2 $\frac{15}{16}$ " dia.                                                                                                                                   |
|   | RA-D9-18-1        | Replacement element used in RAPCO 1J7-1 Vacuum Instrument Central Gyro Air Filter Assembly. 3 $\frac{1}{4}$ " long x 2 $\frac{7}{8}$ " dia.                                                                                                                      |
|  | RA2J4-4           | Line Mounted Filter - Two $\frac{1}{2}$ " beaded tubes. Overall length 5 $\frac{3}{4}$ " long x 3 $\frac{1}{8}$ " dia.                                                                                                                                           |
|                                                                                     | RA2J4-6           | Line Mounted Filter - Two $\frac{5}{8}$ " beaded tubes. Overall length 6 $\frac{3}{4}$ " long x 3 $\frac{1}{8}$ " dia.                                                                                                                                           |
|                                                                                     | RA2J4-7           | Line Mounted Filter - Two $\frac{5}{8}$ " beaded tubes. Overall length 5 $\frac{1}{2}$ " long x 3 $\frac{1}{8}$ " dia.                                                                                                                                           |
|  | RA1J10-1          | Line Mounted Filter - Two $\frac{3}{8}$ " non-beaded tubes. Overall length 5 $\frac{1}{4}$ " long x 3" dia.                                                                                                                                                      |
|  | RA101-524009-0163 | Rudder Boost Filter - Two $\frac{5}{8}$ " beaded tubes. Overall length 5 $\frac{1}{2}$ " long x 3 $\frac{1}{4}$ " dia.                                                                                                                                           |

## INTERCHANGEABILITY CHART

| RAPCO P/N         | Airborne P/N | Cessna P/N                            | Beech P/N                                            | Piper P/N                              |
|-------------------|--------------|---------------------------------------|------------------------------------------------------|----------------------------------------|
| RA1J4-4           | 1J4-4        | 200441 / 201442/ J-158444             | 92-301-126<br>92-301-127                             | 460-857 / 460-888<br>460-866 / 560-689 |
| RA1J4-6           | 1J4-6        |                                       |                                                      |                                        |
| RA1J4-7           | 1J4-7        |                                       |                                                      |                                        |
| RA-1J7-1          | 1J7-1        | C294502-0101<br>C482001-0202          | 8398136-05-0H                                        | 460-888<br><br>751-815                 |
| RA1J10-1          | 1J10-1       |                                       |                                                      |                                        |
| RA-B3-5-1         | B3-5-1       |                                       |                                                      |                                        |
| RA-D9-14-3        | D9-14-3      | C294501-0103<br>C294502-0201/ J518317 | 101-524009-0163<br>101-524009-0161<br>101-524009-091 | 757-899                                |
| RA-D-9-14-5       | D9-14-5      |                                       |                                                      |                                        |
| RA-D9-18-1        | D9-18-1      |                                       |                                                      |                                        |
| RA101-524009-0163 |              |                                       |                                                      |                                        |

# EXHAUST GASKETS

**FAA-PMA APPROVED REPLACEMENTS FOR  
CONTINENTAL & LYCOMING ENGINES**



- \* **High quality**
- \* **Economical Stainless and Copper beaded Gaskets**
- \* **Extra Thick spiral wound style available - “ Blow Proof”**

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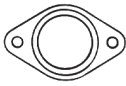
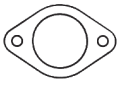
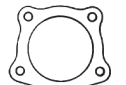
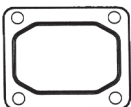
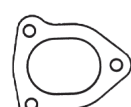
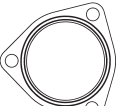
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| Style                                                                                                  | RAPCO P/N        | Use as Replacement For:          |              |              | Use on These Engine Models                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------|------------------|----------------------------------|--------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                        |                  | OEM P/N                          | Airborne P/N | Superior P/N |                                                                                                                                                                                                                                        |
| Solid                 | <b>RA630365</b>  | 630365                           | N/A          | SA630365     | IO-360-A, C, D, G, H, J, K                                                                                                                                                                                                             |
| Spiral Wound          | <b>RA970</b>     | N/A                              | N/A          | N/A          | IO-360-A, C, D<br>TSIO-360-A, B                                                                                                                                                                                                        |
| Solid                 | <b>RA632837</b>  | 632837<br>21493                  | 157          | SA632837     | A-65<br>A-75<br>C-85-12F<br>C-90-8F, -12F, -14F, -16F<br>E-165, E-185, E-225,<br>O-200-A, B,<br>O-300-A, C, D,<br>O-470-A, E, J                                                                                                        |
| Spiral Wound          | <b>RA627429</b>  | 627429<br>652459                 | 999          | SA627429     |                                                                                                                                                                                                                                        |
| Solid                 | <b>RA631544</b>  | 631544<br>537379                 | 158          | SA631544     | O-470-B, G, K, L, M,<br>P, R, S, U                                                                                                                                                                                                     |
| Spiral Wound          | <b>RA628260</b>  | 628260<br>652458                 | 972          | SA628260     | O-470-B, G, K, L, M,<br>P, R, S, U<br>IO-470-D, U, V<br>TSIO-470-B,<br>TSIO-520-B, C, D<br>GTSIO-520-C, D                                                                                                                              |
| Turbo Charger Gasket  | <b>RA636465</b>  | 636465                           | N/A          | SA636465     | TSIO-520: -A to -E, -G, -H, -J to N, -P, -R, -T, -U, -AE, -AF, -BB, -BE, -CE, -DB, -EB, -JB, -KB, -LB, -NB, -UB, -VB, -WB, LTSIO-520-AE                                                                                                |
| Solid               | <b>RA75118</b>   | 75118<br>73720<br>67196<br>65321 | 160          | N/A          | O-290, O-320, IO-320,<br>O-340, O-360, HO-360-B,<br>IO-360-A, -B, -C, HIO-360-A, -B, -C, VO-435,<br>TVO-435, GO-480,<br>GSO-480, ISGO-480,<br>O-540-A, -B, -E, -G, IO-540-A, -C, -D, -G, -J, -K,<br>IGO-540-A, IGSO-540-A,<br>IO-720-A |
| Spiral Wound        | <b>RA77611</b>   | 77611                            | 1000         | SL77611      |                                                                                                                                                                                                                                        |
| Solid               | <b>RALW15619</b> | LW15619<br>74756                 | 161          | SL15619      | TIO-541                                                                                                                                                                                                                                |
| Spiral Wound        | <b>RALW15486</b> | LW15486                          | 971          | SL15486      |                                                                                                                                                                                                                                        |
| Solid               | <b>RA985</b>     | 3503                             | N/A          | N/A          | R-985-AN-1, -3, -4, -6, -6B, -10, -12, -12B, -14B                                                                                                                                                                                      |

CONTINENTAL

LYCOMING

PRATT

## INSTALLATION TIPS:

- Be sure that exhaust stack & cylinder flanges are flat
- Install solid gaskets with raised bead facing the exhaust stack flange -- These may be used in pairs with raised beads interlocked, if desired.
- Torque exhaust nuts to specifications from OEM manual -- Re-Torque after a hot run.





# Gasket Cross Reference

| Type Gasket                                           | Application                                                                                                                                                                                                                                       | RAPCO PN. | OEM                                                   | Airborne | Superior | Standard Part                               |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------|----------|----------|---------------------------------------------|
| Exhaust Gasket<br>Solid Stainless Steel, 2 Hole       | Continental<br>IO-360-A, -C, -D, -G, -H, -J, -K                                                                                                                                                                                                   | RA630365  | 630365                                                |          | 630365   |                                             |
| Exhaust Gasket<br>Spiral Wound, 2 Hole                | Continental<br>IO-360-A, -C, -D, TSIO-360-A, -B                                                                                                                                                                                                   | RA970     |                                                       |          |          |                                             |
| Exhaust Gasket<br>Solid Stainless Steel, 2 Hole       | Continental<br>A-65, A-75,<br>C-85-12F, C-90-8F, -12F, -14F, -16F,<br>E-165, E-185, E-225,<br>O-200-A, -B,<br>O-300-A, -C, -D,<br>O-470-A, -E, -J                                                                                                 | RA632837  | 632837<br>21493<br>649428                             | 157      | SA632837 |                                             |
| Exhaust Gasket<br>Spiral Wound, 2 Hole                | Continental<br>A-65, A-75,<br>C-85-12F, C-90-8F, -12F, -14F, -16F,<br>E-165, E-185, E-225,<br>O-200-A, -B,<br>O-300-A, -C, -D,<br>O-470-A, -E, -J                                                                                                 | RA627429  | 627429<br>652459                                      | 999      | SA627429 |                                             |
| Exhaust Gasket<br>Solid Stainless Steel, 4 Hole       | Continental<br>O-470-B, -G, -K, -L, -M, -P, -R, -S, -U                                                                                                                                                                                            | RA631544  | 652458<br>631544<br>537379                            |          | SA631544 |                                             |
| Exhaust Gasket<br>Spiral Wound, 4 Hole                | Continental<br>O-470-B, -G, -K, -L, -M, -P, -R, -S, -U,<br>IO-470-D, -U, -V, TSIO-470-B,<br>TSIO-520-B, -C, -D, GTSIO-520-C, -D                                                                                                                   | RA628260  | 628260<br>652458<br>629427<br>628216<br>537379        | 158      | SA628260 |                                             |
| Turbo Charger Gasket<br>Solid Stainless Steel, 4 Hole | Continental<br>TSIO-520-A thru -E, -G, -H, -J to -N,<br>P, -R, -T, -U, -AE, -AF, -BB, -BE, -CE,<br>-DB, -EB, -JB, -KB, -LB, -NB, -UB,<br>-VB, -WB, LTSIO-520-AE                                                                                   | RA636465  | 636465                                                |          | SA636465 |                                             |
| Exhaust Gasket<br>Solid Copper, 2 Hole                | Lycoming<br>O-290, O-320, IO-320, O-340,<br>O-360, HO-360-B, IO-360-A, -B, -C,<br>HIO360-A, -B, -C,<br>VO-435, TVO-435,<br>GO-480, GSO-480, ISGO-480,<br>O-540-A, -B, -E, -G, IO-540-A, -C, -D,<br>-G, -J, -K,<br>IGO-540-A, IGSO-540-A, IO-720-A | RA75118   | LW-19296<br>75118<br>73720<br>67196<br>65321<br>61259 | 160      |          |                                             |
| Exhaust Gasket<br>Spiral Wound, 2 Hole                | Lycoming<br>O-290, O-320, IO-320, O-340,<br>O-360, HO-360-B, IO-360-A, -B, -C,<br>HIO360-A, -B, -C,<br>VO-435, TVO-435,<br>GO-480, GSO-480, ISGO-480,<br>O-540-A, -B, -E, -G, IO-540-A, -C, -D,<br>-G, -J, -K,<br>IGO-540-A, IGSO-540-A, IO-720-A | RA77611   | 77611                                                 |          | SL77611  |                                             |
| Exhaust Gasket<br>Solid Stainless Steel, 3 Hole       | Lycoming<br>TIO-541                                                                                                                                                                                                                               | RALW15619 | LW15619<br>74756                                      | 161      | SL15619  |                                             |
| Exhaust Gasket<br>Spiral Wound, 3 Hole                | Lycoming<br>TIO-541                                                                                                                                                                                                                               | RALW15486 | LW15486                                               | 971      | SL15486  |                                             |
| Exhaust Gasket<br>Solid Stainless Steel, 3 Hole       | Pratt & Whitney<br>R-985-AN-1, -3, -4, -6, -6B, -10, -12, -12B, -14B                                                                                                                                                                              | RA985     | 3503                                                  |          |          |                                             |
| Dry Air Pump<br>Mounting Flange Gasket                | Continental and Lycoming<br>engines with accessory mounting pad<br>PN. AN D20000.                                                                                                                                                                 | AS3491-01 | 653487<br>653152<br>8313                              |          |          | MS9134-01<br>AN4045-1<br>AS3491-01          |
| Prop Governor Gasket                                  | Prop governor gasket for Continental<br>and Lycoming piston engines.                                                                                                                                                                              | MS9144-01 | B-1104<br>B-20024<br>209217<br>57354<br>531083        |          |          | AMS7283<br>MS1000009<br>MS9144<br>MS9144-01 |

Installation Notes: Make sure cylinder and exhaust stack flanges are flat. Check aircraft maintenance manual for proper installation.

In most cases solid gaskets should be installed in pairs with raised beads interlocked and facing away from the cylinder.

Also check maintenance manual for exhaust nut torque spec. Re-torque after a hot run.

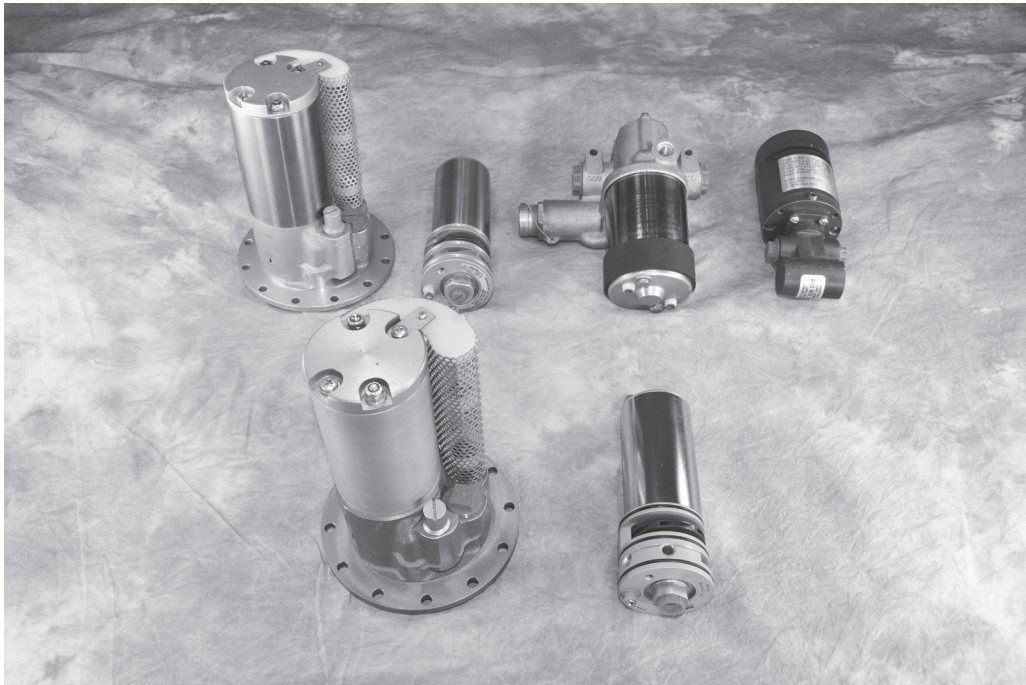
# FUEL PUMPS

## Electric

- New - FAA-PMA Approved with Warranty
- Overhauled – FAA and EASA Approved with Warranty and FAA Form 8130-3

RAPCO offers both new and overhauled electric fuel pumps and cartridges for replacement of Airborne and Dukes models.

New RAPCO fuel pumps are FAA-PMA approved as direct replacement assemblies. They incorporate modern design, materials, and manufacturing processes to provide a high quality fuel pump at a great price. They come with a full warranty.



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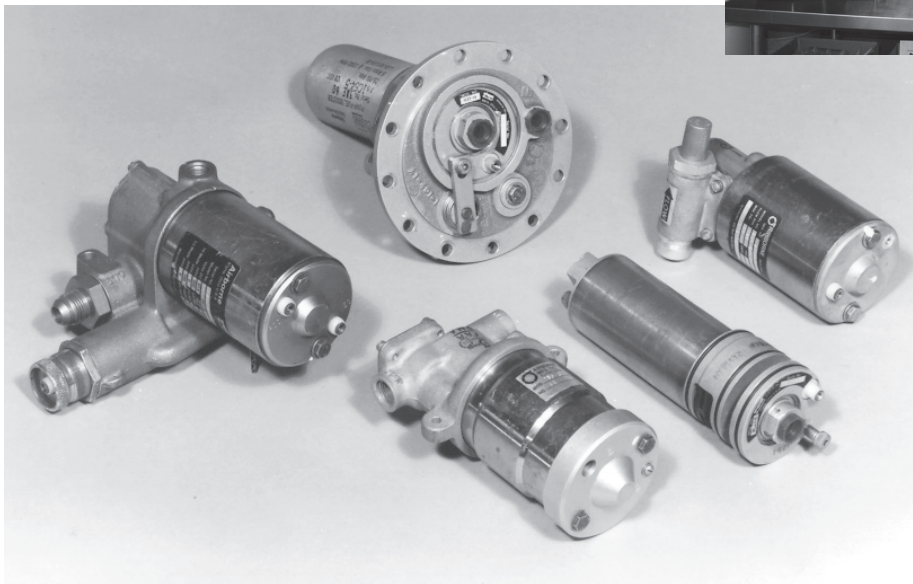
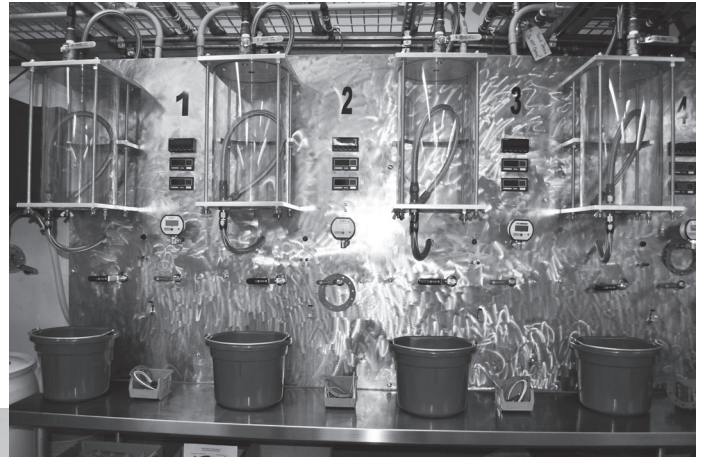


## Replacement

# Fuel Pumps

- \* FAA-approved process specification to overhaul fuel pumps
- \* Warranty same as OEM
- \* Worldwide Distribution
- \* Guaranteed pump performance
- \* Thoroughly tested

Fuel Pump Test Cell



Overhauled - FAA Approved Fuel Pumps with Warranty and FAA Form 8130-3

New - FAA-PMA Approved Fuel Pumps with Warranty

Section 1: Airborne Fuel Pumps Overhauled by Fleet Support Services and RAPCO New Replacement pumps

Section 2: Dukes Fuel Pumps Overhauled by Fleet Support Services

This Application Guide is to be used for reference only. When selecting a part for installation consult the appropriate aircraft maintenance manual, parts catalogue, or equipment list for optional installations. To convert an original equipment part number to a RAPCO part number, add RA to the beginning of the number. Refer to the FAA-PMA Supplement for installation eligibility.

# ***RAPCO, inc.***

## **REPLACEMENT AIRCRAFT PARTS CO.**

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# FUEL PUMP APPLICATION GUIDE

## Section 1: Airborne - Overhauled Fuel Pump & Rapco New

| Aircraft Manufacturer & Model                                                                                                                                   | Overhauled Airborne PN.                                                                                                                                                                                                  | New RAPCO PN.                          | Aircraft Mfg. PN.                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------|
| <b>Aero Commander / Twin Commander / Gulfstream</b>                                                                                                             |                                                                                                                                                                                                                          |                                        |                                                                        |
| 500B, 500S, 500V                                                                                                                                                | 1C15-1                                                                                                                                                                                                                   |                                        | 630160-509                                                             |
| 680T, 680V, 680 W, 681,<br>690, 690A, 690B                                                                                                                      | 1D3-4                                                                                                                                                                                                                    |                                        | 630309-503                                                             |
| 690C, 690D, 695, 695A, 695B                                                                                                                                     | 3B7-4                                                                                                                                                                                                                    |                                        | 630390-503                                                             |
| 700                                                                                                                                                             | 1C6-17<br>2B7-35<br>2B6-38 (Superceded to 2B7-35)                                                                                                                                                                        |                                        |                                                                        |
| <b>Aerospatiale - see Eurocopter</b>                                                                                                                            |                                                                                                                                                                                                                          |                                        |                                                                        |
| <b>Agusta</b>                                                                                                                                                   |                                                                                                                                                                                                                          |                                        |                                                                        |
| A109, A109A, A109All, A109C<br>A109K2, A1090E, A119                                                                                                             | 2C35-3 (See below)<br>1C27-11 (Cartridge for 2C35-3)                                                                                                                                                                     | RA1C27-11                              | 109-0611-53-1                                                          |
| <b>Beechcraft / Raytheon / Hawker / TCM</b>                                                                                                                     |                                                                                                                                                                                                                          |                                        |                                                                        |
| A36TC, B36TC                                                                                                                                                    | 2B7-34                                                                                                                                                                                                                   |                                        | 36-920001-603                                                          |
| 56TC, A56TC, 58P,<br>58TC Baron, B60 Duke                                                                                                                       | 1D1-6                                                                                                                                                                                                                    |                                        | 60-389010-15                                                           |
| 65B80 Queen Air                                                                                                                                                 | 1D1-7                                                                                                                                                                                                                    |                                        | 50-389041-11                                                           |
| 65, A65, 65B80, A65-8200,<br>70 Queen Air                                                                                                                       | 1D1-8                                                                                                                                                                                                                    |                                        | 50-389041-9                                                            |
| C90 King Air                                                                                                                                                    | 1C12-1                                                                                                                                                                                                                   |                                        | 50-389094-5                                                            |
| E90 King Air                                                                                                                                                    | 1D2-13                                                                                                                                                                                                                   | RA1D2-13                               | 50-380177-7                                                            |
| C90, C90A, C90GT, C90GTi, E90,<br>99, 99A, A99A, B99, C99,<br>100, A100, A100A, A100C, B100,<br>200, 200C, 200CT, 200T, B200,<br>B200C, B200CT, B200CGT, B200GT | 1D2-12                                                                                                                                                                                                                   | RA1D2-12                               | 50-380177-5                                                            |
| 300, 300LW, B300, B300C                                                                                                                                         | 1D2-13                                                                                                                                                                                                                   | RA1D2-13                               | 50-380177-7                                                            |
| 1900, 1900 (C-12), 1900C, 1900D,<br>Airliner                                                                                                                    | 1C64-5 (Also see below)<br>1C27-18 (Cartridge for 1C64-5)                                                                                                                                                                | RA1C27-18                              | 118-389006-5                                                           |
| Model 400 Beechjet                                                                                                                                              | 1C7-15<br>1C7-9                                                                                                                                                                                                          |                                        | 45AS48015-2<br>45AS48015-3                                             |
| MU-300                                                                                                                                                          | 1C7-15<br>1C7-9                                                                                                                                                                                                          |                                        | 45AS48015-2<br>45AS48015-3                                             |
| HS, 125-700A, BAE 125-800A                                                                                                                                      | 2B6-72 (APU Fuel Pump)                                                                                                                                                                                                   |                                        |                                                                        |
| Hawker (HS 125) All Models                                                                                                                                      | 2C40-2                                                                                                                                                                                                                   |                                        |                                                                        |
| Premier I                                                                                                                                                       | 1C64-12<br>1C27-21 (Cartridge for 1C64-12)                                                                                                                                                                               |                                        | 118-389006-7                                                           |
| <b>Bell</b>                                                                                                                                                     |                                                                                                                                                                                                                          |                                        |                                                                        |
| 205A<br>205A-1, 205A-1, 212, 412                                                                                                                                | 2C12-1<br>1C64-1 (Also see below)<br>2C27-3 (Cartridge for 1C64-1)                                                                                                                                                       | RA2C27-3                               | 205-060-606-3<br>206-062-687-101                                       |
| 206B Jet Ranger                                                                                                                                                 | 1C38-1 (Also see below)<br>1C27-10 (Cartridge for 1C38-1)<br>1C35-1 (Also see Below)<br>1C27-10 (Cartridge for 1C35-1)<br>2C27-1 (Opt. Cartridge for 1C38-1)<br>1C36-1 (Also see Below)<br>2C27-1 (Cartridge for 1C36-1) | RA1C27-10<br><br>RA1C27-10<br>RA2C27-1 | 206-062-681-101<br><br>411523478-00<br>206-063-602-001<br>411523478-00 |
| 206B, 206L, 206L-1,<br>206B, 206L, 206L-1,<br>206L, 206L-1 Long Ranger<br>206B, 206L, 206L-1, 206L-3, 206L-4                                                    |                                                                                                                                                                                                                          |                                        |                                                                        |
| Gemini ST                                                                                                                                                       | 1C45-7 (See below)<br>1C45-6 (Cartridge for 1C45-7)                                                                                                                                                                      |                                        |                                                                        |
| 407                                                                                                                                                             | 1C36-4 (With 1C27-10 Cartridge)                                                                                                                                                                                          | RA1C27-10                              |                                                                        |
| 407T                                                                                                                                                            | 1C45-6                                                                                                                                                                                                                   |                                        |                                                                        |
| 412, 412EP, 412CF                                                                                                                                               |                                                                                                                                                                                                                          | RA2C27-3                               |                                                                        |
| 427                                                                                                                                                             | 1C39-2 (See Below)<br>1C27-10 (Cartridge for 1C39-2)                                                                                                                                                                     | RA1C27-10                              | 427-366-104-101                                                        |

For reference only. For installation eligibility refer to the FAA-PMA Supplement.



| Aircraft Manufacturer & Model                                  | Overhauled Airborne PN.                                   | New RAPCO PN. | Aircraft Mfg. PN.              |
|----------------------------------------------------------------|-----------------------------------------------------------|---------------|--------------------------------|
| <b>Bellanca</b>                                                |                                                           |               |                                |
| 17-30A Viking w/ TCM Engine                                    | 2B6-9                                                     |               |                                |
| 17-31A Viking, 17-31ATC w/ Lycoming Engine                     | 2B6-47                                                    |               |                                |
| <b>Bombardier - see DeHavilland</b>                            |                                                           |               |                                |
| <b>California Helicopter</b>                                   |                                                           |               |                                |
| S58T                                                           | 3B7-4                                                     |               |                                |
| <b>Cessna</b>                                                  |                                                           |               |                                |
| 208, 208A Caravan I                                            | 2C6-8                                                     |               |                                |
| 310, 320, 340 (Tip Tank Models)                                | 1C6-10                                                    |               |                                |
| 401, 402, 414, 421 (Tip Tank Models)                           | 1C6-10                                                    |               |                                |
| 402C Business Liner,                                           | 2B7-29                                                    |               | 9910202-1 thru -4              |
| 404 Titan                                                      | 2B7-51                                                    |               | 9910202-1                      |
| 406 Caravan II                                                 | 1C12-17                                                   |               | 9910288-8                      |
| 411                                                            | 1C6-10                                                    |               |                                |
| 414A Chancellor                                                | 2B7-29<br>2B7-51 (Superceded to 2B7-29)                   |               | 9910202-1 thru -4<br>9910202-1 |
| 421 (Aux - Wing tank transfer)                                 | 1B5-8                                                     |               |                                |
| 421, 421A, 421B (Tip tank)                                     | 1C6-10                                                    |               |                                |
| 421C                                                           | 2B7-29<br>2B7-51 (Superceded to 2B7-29)                   |               | 9910202-1 thru -4<br>9910202-1 |
| 425 Corsair/ Conquest I                                        | 2C6-3                                                     |               |                                |
| 441 Conquest, Conquest II                                      | 1C12-17                                                   |               | 9910288-8                      |
| 500 Citation I, 550 Citation II,<br>S550, 552 (T-47)           | 1C7-12                                                    |               | 9912017-3                      |
| 500 Citation I, 550 Citation II<br>(British), 525 Citation Jet | 1C7-13                                                    |               | 9912017-4                      |
| 560 Citation V                                                 | 1C7-23                                                    |               | 9912553-1                      |
| 650 Citation III, VI, VII                                      | 1C56-2 (See below)<br>1C27-14 (Cartridge for 1C56-2)      |               |                                |
| 650 Citation III                                               | 1C27-14                                                   | RA1C27-14     |                                |
| Citation Sovereign                                             | 3C7-1                                                     |               |                                |
| <b>Construcciones Aeronauticas, SA (CASA) / EADS</b>           |                                                           |               |                                |
| 212                                                            | 2C37-2 (Also see below)<br>2C27-2 (Cartridge for 2C37-2)  |               | AC520251                       |
| CN-235                                                         | 1C12-34                                                   |               | AC510007B                      |
| <b>DeHavilland / Bombardier / Viking Air Limited</b>           |                                                           |               |                                |
| DHC-6-100, -200, -300 Twin Otter                               | 1D2-17<br>1D2-14                                          | RA1D2-17      | C6SC1005-5                     |
| DHC-6-300 Twin Otter                                           | 2B7-1                                                     |               |                                |
| <b>Dornier / Fairchild</b>                                     |                                                           |               |                                |
| DO-228D-DO 28-D1                                               | 1C12-23                                                   |               |                                |
| DO-228-100, -101, -200, -201                                   | 1C12-32                                                   |               |                                |
| <b>Embraer / Empresa Brasileira de Aeronautica SA.</b>         |                                                           |               |                                |
| EMB-110P1,<br>P2 Bandeirante                                   | 2C37-1 (See below)<br>2C27-2 (Cartridge for 2C37-1)       |               |                                |
| EMB-120 Brasilia                                               | 1C7-17                                                    |               |                                |
| <b>Eurocopter Deutschland / M.B.B.</b>                         |                                                           |               |                                |
| BO-105                                                         | 1C64-2 (Also see Below)<br>2C27-3 (Cartridge for 1C64-2)  |               |                                |
| BK-117, A1, A3, A4, B1, B2, C1,<br>BO-105, CB, CBS             | 1C64-7 (Also see below)<br>1C27-19 (Cartridge for 1C64-7) | RA1C27-19     |                                |



# FUEL PUMP APPLICATION GUIDE

| Aircraft Manufacturer & Model                                                                    | Overhauled Airborne PN.                                                         | New RAPCO PN. | Aircraft Mfg. PN. |
|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------|-------------------|
| <b>Eurocopter Deutschland / M.B.B. cont.</b>                                                     |                                                                                 |               |                   |
| BO-105A, C, S, LS A1, LS A-3                                                                     |                                                                                 | RA2C27-3      |                   |
| MBB-BK 117 A-1, A-3, A-4,<br>B-1, B-2, C-1, C-2                                                  |                                                                                 | RA1C27-5      |                   |
| <b>Fairchild (Swearingen)</b>                                                                    |                                                                                 |               |                   |
| SA226-T, -AT, -TC, -T(B)<br>SA227-AC, -AT, -TT<br>Metro & Merlin                                 | 1C49-5 (3 pin connector)<br>1C49-3 (2 pin connector)<br>1D2-9 (2 pin connector) |               |                   |
| F27, F27A, B, F, G, J, M,<br>FH-227, B Thru -E                                                   | 1C42-1 (Also see Below)<br>1C27-5 (Cartg. For 1C42-1)                           | RA1C27-5      |                   |
| <b>Eurocopter France / Aerospatiale</b>                                                          |                                                                                 |               |                   |
| AS-350D Astar                                                                                    | 1C45-3 (Pump for 1C45-2)                                                        |               |                   |
| AS350B, B1, B2, BA, C, D, D1                                                                     | 1C45-5 (Pump for 1C45-4)                                                        |               |                   |
| SA360C Dauphin                                                                                   | 1C44-1                                                                          |               |                   |
| Twin Star, AS355E, AS335F<br>AS355F1, AS355F2, AS355N<br>SA365N/N1, AS365N2, AS365N3             | 1C64-15 (See below)<br>1C27-20 (Cartridge for 1C64-15)                          | RA1C27-20     |                   |
| AS332L & L1, Super Puma                                                                          | 1C64-8 (See below)<br>1C27-20 (Cartridge for 1C64-8)                            | RA1C27-20     |                   |
| <b>Fokker</b>                                                                                    |                                                                                 |               |                   |
| F27 Mark 50, 100-700                                                                             | 1C42-1 (Also see Below)<br>1C27-5 (Cartg. For 1C42-1)                           | RA1C27-5      |                   |
| F.27 Mark 100, 200, 300, 400,<br>500, 600, 700<br>F-27, -27A, B, F, G, J, M,<br>FH-227B, C, D, E | 1C27-19                                                                         | RA1C27-19     |                   |
| <b>G.A.F.</b>                                                                                    |                                                                                 |               |                   |
| Nomad N22, N24                                                                                   | 2B6-34                                                                          |               |                   |
| Nomad N22B, N24A                                                                                 | 2C6-2                                                                           |               |                   |
| <b>Gulfstream - see Aero Commander</b>                                                           |                                                                                 |               |                   |
| <b>Hawker - see Beechcraft</b>                                                                   |                                                                                 |               |                   |
| <b>Hiller</b>                                                                                    |                                                                                 |               |                   |
| UH-12D                                                                                           | 2B6-52                                                                          |               |                   |
| UH-1D, 12E                                                                                       | 2B6-69 (Turbine)                                                                |               |                   |
| <b>Hughes - see McDonnell Douglas</b>                                                            |                                                                                 |               |                   |
| <b>Jetstream</b>                                                                                 |                                                                                 |               |                   |
| Jetstream 3100                                                                                   | 2C6-5                                                                           |               |                   |
| Jetstream 3200 and 41                                                                            | 2C37-3, -4, -6 (See below)<br>2C27-4 (Cartridge for 2C37-3, -4, -6)             |               |                   |
| <b>Kamen</b>                                                                                     |                                                                                 |               |                   |
| KMAX 1200                                                                                        | 1C64-9 (See below)<br>2C27-3 (Cartridge for 1C64-9)                             |               |                   |
| Seasprite SH-2F, SH-26                                                                           | 1C64-1<br>1C64-6 (See below)<br>2C27-3 (Cartridge for 1C64-6)                   |               |                   |
| <b>Machen</b>                                                                                    |                                                                                 |               |                   |
| Aerostar, Bonanza Conversions                                                                    | 2B6-84                                                                          |               |                   |



| Aircraft Manufacturer & Model                         | Overhauled Airborne PN. | New RAPCO PN. | Aircraft Mfg. PN. |
|-------------------------------------------------------|-------------------------|---------------|-------------------|
| <b>McDonnell Douglas / Hughes</b>                     |                         |               |                   |
| 369A, D, HE, HM, HS (500)                             | 1C3-4                   |               | 369A8143          |
| 500N, 600N                                            |                         | RA1C27-10     |                   |
| <b>Mitsubishi</b>                                     |                         |               |                   |
| MU-2B-26A, -40, -60<br>(Except SN. 356 & 700)         | 1C12-3                  |               | 035A948426-1      |
| MU-300                                                | 1C7-9                   |               | 45AS48015-3       |
| (Beech Model 400)                                     | 1C7-15                  |               | 45AS48015-2       |
| <b>M.M.B - see Eurocopter Deutschland</b>             |                         |               |                   |
| <b>Piaggio</b>                                        |                         |               |                   |
| P-180                                                 | 1C12-43                 |               |                   |
| <b>Piper</b>                                          |                         |               |                   |
| PA-31-350 Chieftain T1020                             | 2B6-63                  |               | 481 802           |
|                                                       | 2B6-50                  |               |                   |
|                                                       | 2B6-64                  |               | 481 801           |
|                                                       | 2B6-51                  |               |                   |
| PA-31P Navajo                                         | 1C6-9                   |               | 481 755           |
| PA-31P-350 Mojave                                     | 2C6-7                   |               | 481 840           |
| PA-31T, PA31T2, PA31T3, PA-42 Cheyenne                | 1C54-1                  |               | 481 844           |
| PA-32-300, PA32-301, PA-32R-301, PA32RT-301           | 1B5-6                   |               | 481 708           |
| PA-34-200 Seneca                                      | 1B5-6                   |               | 481 708           |
| PA-34-200 & PA34-200T SN. 34-7570309 & up             | 2B6-44                  |               | 481 776           |
| PA-34-220T SN.34-4480001 & up                         | 2B6-86                  |               | 461 724           |
| PA-34-220T                                            | 2B6-88                  |               | 461 749           |
| PA-36-285 Pawnee Brave                                | 2B6-16                  |               | 481 748           |
| PA-36-300 Pawnee Brave                                | 2B6-36                  |               | 481 768           |
| PA-46-310P Malibu                                     | 1C15-7                  |               | 481 854           |
|                                                       | 1B9-4                   |               | 481875            |
| PA-46-350P Mirage                                     | 1B9-4                   |               | 481875            |
|                                                       | 2C6-7                   |               | 481840            |
| Aerostar 600, 60, 601P                                | 2B6-6                   |               | 481 813           |
| PA-60-602P                                            | 2B6-73                  |               | 481 833           |
| PA-60-700P                                            | 2B6-75                  |               | 481 836           |
| <b>Raytheon see Beechcraft</b>                        |                         |               |                   |
| <b>Schaefer Aircraft</b>                              |                         |               |                   |
| PA-31P-135 Commanchero,<br>PA-31P-350 Commanchero 500 | 2B7-40                  |               |                   |
| <b>Socata / EADS</b>                                  |                         |               |                   |
| TBM 700                                               | 1B9-5                   |               | Z00.N6097727224   |
| <b>Soloy Hiller</b>                                   |                         |               |                   |
| UH-12D, 12E                                           | 2B6-69                  |               |                   |
| <b>Swearingen - see Fairchild</b>                     |                         |               |                   |
| <b>Twin Commander - see Aero Commander</b>            |                         |               |                   |

# FUEL PUMP APPLICATION GUIDE

## Section 2: Dukes Overhauls

| Aircraft Manufacturer & Model                                                               | Dukes Overhaul PN.           | Aircraft Mfg. PN. |
|---------------------------------------------------------------------------------------------|------------------------------|-------------------|
| <b>Cessna</b>                                                                               |                              |                   |
| R172K SN. R172000 thru R1722724                                                             | 4140-00-17                   | C291504-0101      |
| R172K SN. R1722725 & up                                                                     | 4140-00-15                   | C291504-0201      |
| FR172E, G, H, J, K, up to SN. FR17200620                                                    | 4140-00-17                   | C291504-0101      |
| FR172K, up to SN. FR17200621 & up                                                           | 4140-00-15                   | C291504-0201      |
| R182/TR182 SN. R18200584 thru R18201628                                                     | 4140-00-15                   | C291504-0201      |
| 177RG SN. 177RG0001 thru 177RG1266                                                          | 4140-00-17                   | C291504-0101      |
| 177RG SN. 177RG1267 thru 177RG1366                                                          | 4140-00-15                   | C291504-0201      |
| F177RG SN. F177RG0063 thru F177RG0177                                                       | 4140-00-17                   | C291504-0101      |
| R182/TR182 SN. R18200584 thru R18201628                                                     | 4140-00-15                   | C291504-0201      |
| 185, 185A, C, D, E SN.18502091 thru 18503458                                                | 4140-00-17                   | C291504-0101      |
| A185E, A185F SN.18502091 thru 18503458                                                      | 4140-00-17                   | C291504-0101      |
| A185F SN.18503459 & up                                                                      | 4140-00-15                   | C291504-0201      |
| 188, A188, 188A, A188A, 188B, A188B                                                         | 4140-00-17                   | C291504-0101      |
| 206                                                                                         | 4140-00-17                   | C291504-0101      |
| P206, P206A, P206B, P206C, P206D, P206E                                                     | 4140-00-17                   | C291504-0101      |
| TP206A, B, C, D, E                                                                          | 4140-00-17                   | C291504-0101      |
| U206A, B, C, D, E, F, G                                                                     | 4140-00-17                   | C291504-0101      |
| 207, T207, 207A/T207A up to SN.20700414                                                     | 4140-00-17                   | C291504-0101      |
| 207/T207 SN.20700228 & up, 207A/T207A                                                       | 4140-00-15                   | C291504-0201      |
| 210-5, 210-5A, 210, 210A, B, C, D, E, F, G, H                                               | 4140-00-17                   | C291504-0101      |
| 210H, J, K, L, M, N, R                                                                      | 4140-00-15                   | C291504-0201      |
| T210F, T210G, T210H                                                                         | 4140-00-17                   | C291504-0101      |
| T210H, J, K, L, M, N, R                                                                     | 4140-00-15                   | C291504-0201      |
| P210N, P210R                                                                                | 4140-00-15                   | C291504-0201      |
| 303                                                                                         | 1515-00-1                    | C291504-0301      |
| 303 with SK303-43                                                                           | 1515-00-3                    | C291504-0302      |
| 310 Series (Wing Locker Tank)                                                               | 4140-00-153                  |                   |
| 320 Series (Wing Locker Tank)                                                               | 4140-00-153                  |                   |
| 335 (Wing Locker Tank)                                                                      | 4140-00-153                  |                   |
| 336                                                                                         | 4140-00-15                   | C291504-0201      |
| 337 Series                                                                                  | 4140-00-15                   | C291504-0201      |
| 340 (Wing Locker Tank)                                                                      | 4140-00-153                  |                   |
| 401 (Wing Locker Tank)                                                                      | 4140-00-153                  |                   |
| 402, 402A, 402B (Wing Locker Tank)                                                          | 4140-00-153                  |                   |
| 414 (Wing Locker Tank)                                                                      | 4140-00-153                  |                   |
| 421, 421A, 421B 421C (Wing Locker Tank)                                                     | 4140-00-153                  |                   |
| <b>Gipsland Aeronautics</b>                                                                 |                              |                   |
| GA6                                                                                         | 4140-00-17                   |                   |
| <b>Mooney - Be Sure to check Mooney AD status for proper Fuel Pump part number changes.</b> |                              |                   |
| M20C                                                                                        | 4140-00-21A                  |                   |
| M20D                                                                                        | 4140-00-21A                  |                   |
| M20E                                                                                        | 4140-00-19A or<br>1499-00-19 | 610-153-501       |
| M20F                                                                                        | 4140-00-19A or<br>1499-00-19 | 610-153-501       |
| M20J                                                                                        | 4140-00-19A or<br>1499-00-19 | 610-153-501       |
| M20K                                                                                        | 4140-00-19A                  | 610-153-501       |
| <b>Navion</b>                                                                               |                              |                   |
| H-Model                                                                                     | 4140-00-17N                  |                   |
| <b>Piper</b>                                                                                |                              |                   |
| PA24-250 Comanche (Fuel Injected)                                                           | 4140-00-218                  |                   |
| PA24-260 Comanche (Fuel Injected)                                                           | 4140-00-218                  |                   |

For reference only. For installation eligibility refer to the FAA-PMA Supplement.

# FUEL PUMP CROSS REFERENCE

## RAPCO INC. FUEL PUMP CROSS REFERENCE GUIDE - Electric

New - RAPCO FAA-PMA Approved Fuel Pumps. Overhauled - RAPCO FAA Approved Fuel Pumps come with FAA Form 8130-3

### Airborne - Overhaul Exchange and RAPCO New (RA)

| Airborne PN. | Beechcraft   | Cessna    | Piper     | OEM             | RAPCO                       | Description                           |
|--------------|--------------|-----------|-----------|-----------------|-----------------------------|---------------------------------------|
| 1B5-6        |              |           | 481 708   |                 | 1B5-6                       | Fuel Pump Overhaul Exchange           |
| 1B5-8        |              |           |           |                 | 1B5-8                       | Fuel Pump Overhaul Exchange           |
| 1B9-4        |              |           | 481 875   |                 | 1B9-4                       | Fuel Pump Overhaul Exchange           |
| 1B9-5        |              |           |           |                 | 1B9-5                       | Fuel Pump Overhaul Exchange           |
| 1C3-4        |              |           |           | 369A8143        | 1C3-4                       | Fuel Pump Overhaul Exchange           |
| 1C6-1        |              |           |           |                 | Replaced By 1C6-10          | Fuel Pump Overhaul Exchange           |
| 1C6-2        |              |           |           |                 | Replaced By 1C6-9           | Fuel Pump Overhaul Exchange           |
| 1C6-9        |              |           | 481 755   |                 | 1C6-9                       | Fuel Pump Overhaul Exchange           |
| 1C6-10       |              |           |           |                 | 1C6-10                      | Fuel Pump Overhaul Exchange           |
| 1C6-17       |              |           |           |                 | 1C6-17                      | Fuel Pump Overhaul Exchange           |
| 1C7-3        |              | 9912017-1 |           |                 | 1C7-3                       | Fuel Pump Overhaul Exchange           |
| 1C7-5        |              |           |           |                 | 1C7-5                       | Fuel Pump Overhaul Exchange           |
| 1C7-9        |              |           |           | 45AS48015-3     | 1C7-9                       | Fuel Pump Overhaul Exchange           |
| 1C7-12       |              | 9912017-3 |           |                 | 1C7-12                      | Fuel Pump Overhaul Exchange           |
| 1C7-13       |              | 9912017-4 |           |                 | 1C7-13                      | Fuel Pump Overhaul Exchange           |
| 1C7-15       |              |           |           | 45AS48015-2     | 1C7-15                      | Fuel Pump Overhaul Exchange           |
| 1C7-17       |              |           |           |                 | 1C7-17                      | Fuel Pump Overhaul Exchange           |
| 1C7-23       |              |           |           |                 | 1C7-23                      | Fuel Pump Overhaul Exchange           |
| 1C12-1       | 50-389094-5  |           |           |                 | 1C12-1                      | Fuel Pump Overhaul Exchange           |
| 1C12-3       |              |           |           |                 | 1C12-3                      | Fuel Pump Overhaul Exchange           |
| 1C12-17      |              | 9910288-8 |           |                 | 1C12-17                     | Fuel Pump Overhaul Exchange           |
| 1C12-23      |              |           |           |                 | 1C12-23                     | Fuel Pump Overhaul Exchange           |
| 1C12-32      |              |           |           |                 | 1C12-32                     | Fuel Pump Overhaul Exchange           |
| 1C12-34      |              |           |           | AC510007B       | 1C12-34                     | Fuel Pump Overhaul Exchange           |
| 1C12-43      |              |           |           |                 | 1C12-43                     | Fuel Pump Overhaul Exchange           |
| 1C15-1       |              |           |           | 630160-509      | 1C15-1                      | Fuel Pump Overhaul Exchange           |
| 1C15-7       |              |           | 481 854   |                 | 1C15-7                      | Fuel Pump Overhaul Exchange           |
| 1C27-5       |              |           |           |                 | 1C27-5                      | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-10      |              |           |           | 9518809         | Replaces 1C27-4             | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-10      |              |           |           |                 | RA1C27-10                   | Fuel Pump Cartridge <b>New</b>        |
| 1C27-11      |              |           |           |                 | 1C27-11                     | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-11      |              |           |           |                 | RA1C27-11                   | Fuel Pump Cartridge <b>New</b>        |
| 1C27-14      |              |           |           |                 | 1C27-14                     | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-14      |              |           |           |                 | RA1C27-14                   | Fuel Pump Cartridge <b>New</b>        |
| 1C27-18      |              |           |           | 9518810         | 1C27-18                     | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-18      |              |           |           |                 | RA1C27-18                   | Fuel Pump Cartridge <b>New</b>        |
| 1C27-19      |              |           |           |                 | 1C27-19                     | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-19      |              |           |           |                 | RA1C27-19                   | Fuel Pump Cartridge <b>New</b>        |
| 1C27-20      |              |           |           |                 | 1C27-20                     | Fuel Pump Cartridge Overhaul Exchange |
| 1C27-20      |              |           |           |                 | RA1C27-20                   | Fuel Pump Cartridge <b>New</b>        |
| 1C27-21      |              |           |           |                 | 1C27-21                     | Fuel Pump Cartridge Overhaul Exchange |
| 1C33-1       |              |           |           |                 | 1C33-1                      | Fuel Pump Overhaul Exchange           |
| 1C35-1       |              |           |           | 206-062-673-001 | 1C35-1                      | Fuel Pump Assembly OH Exc. w/ 1C27-10 |
| 1C36-1       |              |           |           | 206-063-602-001 | 1C36-1                      | Fuel Pump Assembly OH Exc. w/ 1C27-1  |
| 1C38-1       |              |           |           | 206-062-681-101 | 1C38-1 w/ 1C27-10 Cartridge | Fuel Pump Assembly OH Exc. w/ 1C27-10 |
| 1C38-5       |              |           |           | 206-062-681-105 | 1C38-5 w/ 1C27-10 Cartridge | Fuel Pump Assembly OH Exc. w/ 1C27-10 |
| 1C42-1       |              |           |           |                 | 1C42-1                      | Fuel Pump Assembly Overhaul Exchange  |
| 1C44-1       |              |           | C11BC0031 |                 | 1C44-1                      | Fuel Pump Overhaul Exchange           |
| 1C44-2       |              |           | C11BC0031 |                 | 1C44-2                      | Fuel Pump Overhaul Exchange           |
| 1C45-3       |              |           |           |                 | 1C45-3                      | Fuel Pump Overhaul Exchange           |
| 1C45-5       |              |           |           |                 | 1C45-5                      | Fuel Pump Overhaul Exchange           |
| 1C45-6       |              |           |           |                 | 1C45-6                      | Fuel Pump Overhaul Exchange           |
| 1C49-3       |              |           |           |                 | 1C49-3                      | Fuel Pump Overhaul Exchange           |
| 1C49-5       |              |           |           |                 | 1C49-5                      | Fuel Pump Overhaul Exchange           |
| 1C54-1       |              |           | 481 844   |                 | 1C54-1                      | Fuel Pump Customer Property Overhaul  |
| 1C55-2       |              |           |           | V25W652003-501  | 1C55-2                      | Fuel Pump Overhaul Exchange           |
| 1C64-1       |              |           |           | 206-062-687-101 | 1C64-1                      | Fuel Pump Overhaul Exchange           |
| 1C64-2       |              |           |           |                 | 1C64-2                      | Fuel Pump Overhaul Exchange           |
| 1C64-5       |              |           |           | 118-389006-5    | 1C64-5                      | Fuel Pump Overhaul Exchange           |
| 1C64-7       |              |           |           | 117-64151-01    | 1C64-7                      | Fuel Pump Overhaul Exchange           |
| 1C64-7       |              |           |           | 117-64151-03    | 1C64-7                      | Fuel Pump Overhaul Exchange           |
| 1C64-12      |              |           |           | 118-389006-7    | 1C64-12                     | Fuel Pump Overhaul Exchange           |
| 1D1-1        | 60-389010-11 |           |           |                 | 1D1-1                       | Fuel Pump Overhaul Exchange           |
| 1D1-6        | 60-389010-15 |           |           |                 | 1D1-6                       | Fuel Pump Overhaul Exchange           |
| 1D1-8        | 50-389041-9  |           |           |                 | 1D1-8                       | Fuel Pump Overhaul Exchange           |
| 1D2-6        |              |           |           |                 | Replaced By RA1D2-12        | Fuel Pump <b>New</b>                  |
| 1D2-7        |              |           |           |                 | Replaced By RA1D2-13        | Fuel Pump <b>New</b>                  |
| 1D2-9        |              |           |           |                 | 1D2-9                       | Fuel Pump Overhaul Exchange           |
| 1D2-12       | 50-380177-5  |           |           |                 | 1D2-12                      | Fuel Pump Overhaul Exchange           |
| 1D2-12       | 50-380177-5  |           |           |                 | RA1D2-12                    | Fuel Pump <b>New</b>                  |

# FUEL PUMP CROSS REFERENCE

## Airborne - Overhaul Exchange and RAPCO New (RA)

| Airborne PN. | Beechcraft  | Cessna    | Piper   | OEM           | RAPCO                | Description                           |
|--------------|-------------|-----------|---------|---------------|----------------------|---------------------------------------|
| 1D2-13       | 50-380177-7 |           |         |               | 1D2-13               | Fuel Pump Overhaul Exchange           |
| 1D2-13       | 50-380177-7 |           |         |               | RA1D2-13             | Fuel Pump <b>New</b>                  |
| 1D2-14       |             |           |         |               | Replaced By RA1D2-17 | Fuel Pump <b>New</b>                  |
| 1D2-16       |             |           |         |               | Replaced By RA1D2-12 | Fuel Pump <b>New</b>                  |
| 1D2-17       |             |           |         | C6SC1005-5    | 1D2-17               | Fuel Pump Overhaul Exchange           |
| 1D2-17       |             |           |         | C6SC1005-5    | RA1D2-17             | Fuel Pump <b>New</b>                  |
| 1D3-1        |             |           |         |               | 1D3-1                | Fuel Pump Customer Property Overhaul  |
| 1D3-4        |             |           |         | 630309-503    | 1D3-4                | Fuel Pump Overhaul Exchange           |
| 2B6-6        |             |           | 481 813 |               | 2B6-6                | Fuel Pump Overhaul Exchange           |
| 2B6-9        |             |           |         |               | 2B6-9                | Fuel Pump Overhaul Exchange           |
| 2B6-16       |             |           | 481 748 |               | 2B6-16               | Fuel Pump Overhaul Exchange           |
| 2B6-26       |             |           | 757 431 |               | 2B6-26               | Fuel Pump Overhaul Exchange           |
| 2B6-28       |             |           | 481 756 |               | 2B6-28               | Fuel Pump Overhaul Exchange           |
| 2B6-32       |             |           | 481 757 |               | 2B6-32               | Fuel Pump Customer Property Overhaul  |
| 2B6-33       |             |           | 481 758 |               | 2B6-33               | Fuel Pump Customer Property Overhaul  |
| 2B6-34       |             |           |         |               | 2B6-34               | Fuel Pump Overhaul Exchange           |
| 2B6-36       |             |           | 481 768 |               | 2B6-36               | Fuel Pump Overhaul Exchange           |
| 2B6-38       |             |           |         |               | 2B6-38               | Fuel Pump Overhaul Exchange           |
| 2B6-44       |             |           | 481 776 |               | 2B6-44               | Fuel Pump Overhaul Exchange           |
| 2B6-47       |             |           |         |               | 2B6-47               | Fuel Pump Overhaul Exchange           |
| 2B6-50       |             |           | 481 783 |               | 2B6-50               | Fuel Pump Customer Property Overhaul  |
| 2B6-51       |             |           | 481 782 |               | 2B6-51               | Fuel Pump Customer Property Overhaul  |
| 2B6-52       |             |           |         |               | 2B6-52               | Fuel Pump Overhaul Exchange           |
| 2B6-63       |             |           | 481 802 |               | 2B6-63               | Fuel Pump Overhaul Exchange           |
| 2B6-64       |             |           | 481 801 |               | 2B6-64               | Fuel Pump Overhaul Exchange           |
| 2B6-69       |             |           |         |               | 2B6-69               | Fuel Pump Overhaul Exchange           |
| 2B6-72       |             |           |         |               | 2B6-72               | Fuel Pump Overhaul Exchange (APU)     |
| 2B6-73       |             |           | 481 833 |               | 2B6-73               | Fuel Pump Overhaul Exchange           |
| 2B6-74       |             |           |         |               | 2B6-74               | Fuel Pump Overhaul Exchange           |
| 2B6-75       |             |           | 481 836 |               | 2B6-75               | Fuel Pump Overhaul Exchange           |
| 2B6-81       |             |           |         | 215T64111-2   | 2B6-81               | Fuel Pump Overhaul Exchange           |
| 2B6-82       |             |           |         |               | 2B6-82               | Fuel Pump Overhaul Exchange           |
| 2B6-84       |             |           |         |               | 2B6-84               | Fuel Pump Overhaul Exchange           |
| 2B6-86       |             |           | 461 724 |               | 2B6-86               | Fuel Pump Overhaul Exchange           |
| 2B6-88       |             |           | 461 749 |               | 2B6-88               | Fuel Pump Customer Property Overhaul  |
| 2B7-1        |             |           |         |               | 2B7-1                | Fuel Pump Customer Property Overhaul  |
| 2B7-29       |             | 9910202-1 |         |               | 2B7-29               | Fuel Pump Overhaul Exchange           |
| 2B7-29       |             | 9910202-2 |         |               | 2B7-29               | Fuel Pump Overhaul Exchange           |
| 2B7-29       |             | 9910202-3 |         |               | 2B7-29               | Fuel Pump Overhaul Exchange           |
| 2B7-29       |             | 9910202-4 |         |               | 2B7-29               | Fuel Pump Overhaul Exchange           |
| 2B7-34       |             |           |         |               | 2B7-34               | Fuel Pump Overhaul Exchange           |
| 2B7-35       |             |           |         |               | 2B7-35               | Fuel Pump Customer Property Overhaul  |
| 2B7-38       |             |           |         |               | 2B7-38               | Fuel Pump Customer Property Overhaul  |
| 2B7-40       |             |           |         |               | 2B7-40               | Fuel Pump Customer Property Overhaul  |
| 2B7-44       |             |           |         |               | 2B7-44               | Fuel Pump Customer Property Overhaul  |
| 2B7-45       |             |           |         |               | 2B7-45               | Fuel Pump Customer Property Overhaul  |
| 2B7-51       |             |           |         |               | 2B7-51               | Fuel Pump Customer Property Overhaul  |
| 2C6-2        |             |           |         |               | 2C6-2                | Fuel Pump Overhaul Exchange           |
| 2C6-3        |             |           |         |               | 2C6-3                | Fuel Pump Overhaul Exchange           |
| 2C6-5        |             |           |         |               | 2C6-5                | Fuel Pump Overhaul Exchange           |
| 2C6-7        |             |           | 481 840 | 84100-003     | 2C6-7                | Fuel Pump Overhaul Exchange           |
| 2C6-8        |             |           |         |               | 2C6-8                | Fuel Pump Overhaul Exchange           |
| 2C7-1        |             |           |         |               | 2C7-1                | Fuel Pump Overhaul Exchange           |
| 2C7-4        |             |           |         |               | 2C7-4                | Fuel Pump Overhaul Exchange           |
| 2C12-1       |             |           |         | 205-060-606-3 | 2C12-1               | Fuel Pump Overhaul Exchange           |
| 2C12-7       |             |           |         |               | 2C12-7               | Fuel Pump Overhaul Exchange           |
| 2C27-1       |             |           |         | 411523487-00  | 2C27-1               | Fuel Pump Cartridge Overhaul Exchange |
| 2C27-1       |             |           |         | 411523487-00  | RA2C27-1             | Fuel Pump Cartridge <b>New</b>        |
| 2C27-2       |             |           |         | AC520251      | 2C27-2               | Fuel Pump Cartridge Overhaul Exchange |
| 2C27-3       |             |           |         | 118-389006-3  | 2C27-3               | Fuel Pump Cartridge Overhaul Exchange |
| 2C27-3       |             |           |         |               | RA2C27-3             | Fuel Pump Cartridge <b>New</b>        |
| 2C27-4       |             |           |         |               | 2C27-4               | Fuel Pump Cartridge Overhaul Exchange |
| 2C37-1       |             |           |         |               | 2C37-1               | Fuel Pump Overhaul Exchange           |
| 2C37-2       |             |           |         |               | 2C37-2               | Fuel Pump Overhaul Exchange           |
| 2C40-1       |             |           |         | 5653744-507   | 2C40-1               | Fuel Pump Overhaul Exchange           |
| 2C40-2       |             |           |         |               | 2C40-2               | Fuel Pump Overhaul Exchange           |
| 3B7-1        |             |           |         |               | 3B7-1                | Fuel Pump Overhaul Exchange           |
| 3B7-4        |             |           |         | 630390-503    | 3B7-4                | Fuel Pump Overhaul Exchange           |
| 3B7-17       |             |           |         |               | 3B7-17               | Fuel Pump Overhaul Exchange           |





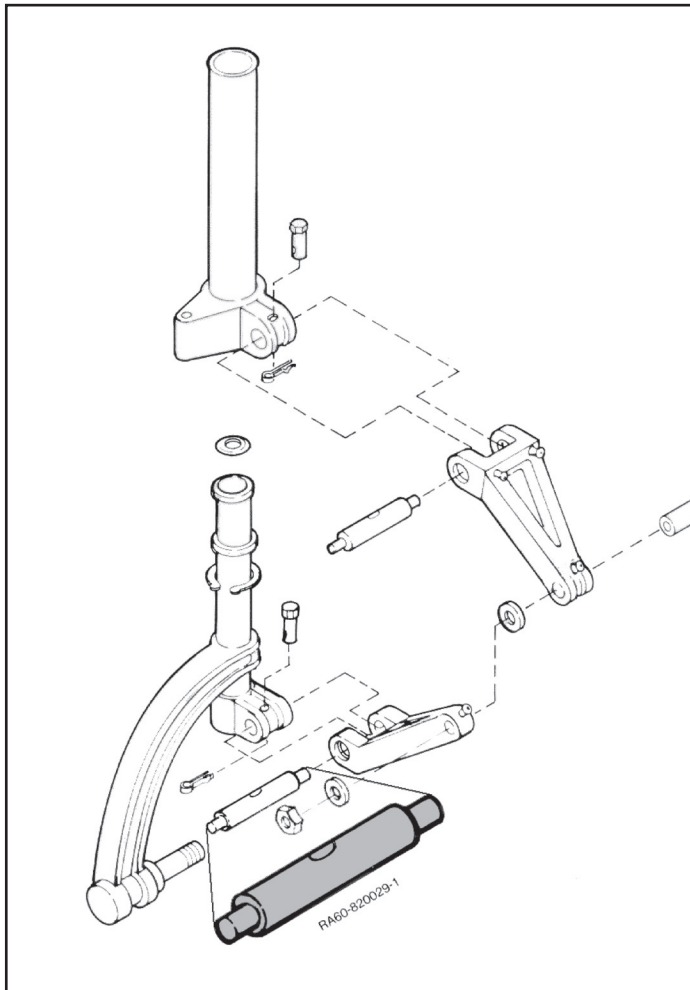
# Dukes Fuel Pump Cross Reference

## Dukes - Overhaul Exchange

| Dukes PN.   | RAPCO       | Description                    |
|-------------|-------------|--------------------------------|
| 1171-00-1   | 1171-00-1   | Fuel Pump Overhaul Exchange    |
| 1184-00-1   | 1184-00-1   | Fuel Pump Overhaul Exchange    |
| 1184-00-3   | 1184-00-3   | Fuel Pump Overhaul Exchange    |
| 1296-00-1   | 1296-00-1   | Fuel Pump Overhaul Exchange    |
| 1420-00-1   | 1420-00-1   | Fuel Pump Overhaul Exchange    |
| 1429-00-1   | 1429-00-1   | Fuel Pump Overhaul Exchange    |
| 1458-00-1   | 1458-00-1   | Fuel Pump Overhaul Exchange    |
| 1471-00-3   | 1471-00-3   | Fuel Pump Overhaul Exchange    |
| 1499-00-21  | 1499-00-21  | Fuel Pump Overhaul Exchange    |
| 1500-00-22  | 1500-00-22  | Fuel Pump Overhaul Exchange    |
| 1500-00-35  | 1500-00-35  | Fuel Pump Overhaul Exchange    |
| 1500-00-38  | 1500-00-38  | Fuel Pump Overhaul Exchange    |
| 1500-00-65  | 1500-00-65  | Fuel Pump Overhaul Exchange    |
| 1500-00-67  | 1500-00-67  | Fuel Pump Overhaul Exchange    |
| 1515-00-1   | 1515-00-1   | Fuel Pump Overhaul Exchange    |
| 1521-00-1   | 1521-00-1   | Fuel Pump Overhaul Exchange    |
| 1521-00-3   | 1521-00-3   | Fuel Pump Overhaul Exchange    |
| 1816-00-1   | 1816-00-1   | Fuel Pump Overhaul Exchange    |
| 4140-00     | 4140-00     | Fuel Pump Overhaul Exchange    |
| 4140-00-1   | 4140-00-1   | Fuel Pump Overhaul Exchange    |
| 4140-00-7   | 4140-00-7   | Fuel Pump Overhaul Exchange    |
| 4140-00-11  | 4140-00-11  | Fuel Pump Overhaul Exchange    |
| 4140-00-15  | 4140-00-15  | Fuel Pump Overhaul Exchange    |
| 4140-00-17  | 4140-00-17  | Fuel Pump Overhaul Exchange    |
| 4140-00-17N | 4140-00-17N | Fuel Pump Overhaul Exchange    |
| 4140-00-19A | 4140-00-19A | Fuel Pump Overhaul Exchange    |
| 4140-00-21A | 4140-00-21A | Fuel Pump Overhaul Exchange    |
| 4140-00-39  | 4140-00-39  | Fuel Pump Overhaul Exchange    |
| 4140-00-47  | 4140-00-47  | Fuel Pump Overhaul Exchange    |
| 4140-00-57  | 4140-00-57  | Fuel Pump Overhaul Exchange    |
| 4140-00-103 | 4140-00-103 | Fuel Pump Overhaul Exchange    |
| 4140-00-153 | 4140-00-153 | Fuel Pump Overhaul Exchange    |
| 4140-00-191 | 4140-00-191 | Fuel Pump Overhaul Exchange    |
| 4140-00-218 | 4140-00-218 | Fuel Pump Overhaul Exchange    |
| 4140-00-220 | 4140-00-220 | Fuel Pump Overhaul Exchange    |
| 4140-00-301 | 4140-00-301 | Fuel Pump Overhaul Exchange    |
| 4140-00-311 | 4140-00-311 | Fuel Pump Overhaul Exchange    |
| 4150-00     | 4150-00     | Fuel Pump Customer Property OH |
| 4150-00-1   | 4150-00-1   | Fuel Pump Customer Property OH |
| 4258-00-15  | 4258-00-15  | Fuel Pump Overhaul Exchange    |
| 4404-00-7   | 4404-00-7   | Fuel Pump Overhaul Exchange    |
| 4404-00-8   | 4404-00-8   | Fuel Pump Overhaul Exchange    |
| 4613-00-1   | 4613-00-1   | Fuel Pump Overhaul Exchange    |
| 4613-00-3   | 4613-00-3   | Fuel Pump Overhaul Exchange    |
| 4613-00-5   | 4613-00-5   | Fuel Pump Overhaul Exchange    |

# TOW PIN

**RA60-820029-1**



## FAA-PMA APPROVED INSTALLATION ELIGIBILITY

**Debonair:** 35-A33, 35-B33, 35-C33,  
35-C33A, E33, F33

**Bonanza:** G33, E33A, F33A, F33C,  
N35, P35, S35, V35, V35A,  
V35B, 36, A36, A36TC,  
B36TC

**Baron:** 95-55, 95-A55, 95-B55,  
95-C55, D55, E55, 56TC,  
A56TC, 58, 58TC, 58P

**Duke:** B60

- **Nickel Plated**
- **Heat Treated**

Designed to help protect against  
damage to nose gear during towing  
operations

Replaces: Beechcraft P/N:  
60-820029-1

***RAPCO, inc.***

**REPLACEMENT AIRCRAFT PARTS CO.**

445 Cardinal Lane

Hartland, Wisconsin 53029 USA

For a list of Distributors, please call.

(262) 367-2292 Phone (262) 367-7158 Fax

[www.rapcoinc.com](http://www.rapcoinc.com)





# Master Parts Cross Reference

| O.E. Part Number | RAPCO PN.            | Description                 |
|------------------|----------------------|-----------------------------|
| 156.....         | RA105-00200.....     | Rivet                       |
| 157.....         | RA632837.....        | Exhaust Gasket              |
| 158.....         | RA628260.....        | Exhaust Gasket              |
| 160.....         | RA75118.....         | Exhaust Gasket              |
| 161.....         | RALW15619.....       | Exhaust Gasket              |
| 561.....         | RA105-00200.....     | Rivet                       |
| 971.....         | RALW15486.....       | Exhaust Gasket              |
| 3006.....        | RA066-10600.....     | Brake Lining                |
| 3007.....        | RA066-10600.....     | Brake Lining                |
| 3503.....        | RA985.....           | Exhaust Gasket              |
| 5735.....        | RA1288-5.....        | Propeller De-icer           |
| 6638.....        | RA2171-2.....        | Wire Harness                |
| 6834.....        | RA2192-4.....        | Wire Harness                |
| 6848.....        | RA1288-3.....        | Propeller De-icer           |
| 6870.....        | RA1701-7.....        | Propeller De-icer           |
| 6871.....        | RA1989-4.....        | Wire Harness                |
| 6881.....        | RA2117-4.....        | Wire Harness                |
| 6887.....        | RA2192-2.....        | Wire Harness                |
| 6888.....        | RA1701-3.....        | Propeller De-icer           |
| 6904.....        | RA1288-4.....        | Propeller De-icer           |
| 6905.....        | RA1288-7.....        | Propeller De-icer           |
| 6941.....        | RA2469-2.....        | Wire Harness                |
| 6951.....        | RA2117-8.....        | Wire Harness                |
| 6952.....        | RA2192-3.....        | Wire Harness                |
| 6953.....        | RA2192-5.....        | Wire Harness                |
| 6954.....        | RA2192-6.....        | Wire Harness                |
| 6955.....        | RA2194-1.....        | Wire Harness                |
| 6956.....        | RA2194-2.....        | Wire Harness                |
| 6959.....        | RA1989-3.....        | Wire Harness                |
| 6960.....        | RA2150.....          | Wire Harness                |
| 6961.....        | RA2150-2.....        | Wire Harness                |
| 6962.....        | RA2067-1.....        | Wire Harness Kit            |
| 6963.....        | RA2067-2.....        | Wire Harness Kit            |
| 6964.....        | RA2067-3.....        | Wire Harness Kit            |
| 6965.....        | RA2067-4.....        | Wire Harness Kit            |
| 6975.....        | RA1288-5.....        | Propeller De-icer           |
| 6981.....        | RA1314-2.....        | Propeller De-icer           |
| 6982.....        | RA1314-3.....        | Propeller De-icer           |
| 6987.....        | RA2469-1.....        | Wire Harness                |
| 6992.....        | RA40387.....         | Wire Harness                |
| 6992.....        | RA40387.....         | Wire Harness                |
| 6993.....        | RA2194-3.....        | Wire Harness                |
| 7021.....        | RA1989-2.....        | Wire Harness                |
| 7022.....        | RA2192-1.....        | Wire Harness                |
| 21493.....       | RA632837.....        | Exhaust Gasket              |
| 37572.....       | RA38572.....         | Propeller Alcohol Feed Shoe |
| 57354.....       | MS9144-01.....       | Propeller Governor Gasket   |
| 61259.....       | RA75118.....         | Exhaust Gasket              |
| 65321.....       | RA75118.....         | Exhaust Gasket              |
| 67196.....       | RA75118.....         | Exhaust Gasket              |
| 73720.....       | RA75118.....         | Exhaust Gasket              |
| 74756.....       | RALW15619.....       | Exhaust Gasket              |
| 75118.....       | RA75118.....         | Exhaust Gasket              |
| 77611.....       | RA77611.....         | Exhaust Gasket              |
| 103351.....      | RA2056-4.....        | Propeller De-icer           |
| 103352.....      | RA2815-1.....        | Propeller De-icer           |
| 103356.....      | RA2948.....          | Propeller De-icer           |
| 103359.....      | RA2252-4.....        | Propeller De-icer           |
| 103763.....      | RA40330.....         | Wire Harness                |
| 103767.....      | RA-C165013-0604..... | Wire Harness                |
| 200441.....      | RA2J4-4.....         | Inline Air Filter           |
| 201442.....      | RA2J4-4.....         | Inline Air Filter           |
| 209217.....      | MS9144-01.....       | Propeller Governor Gasket   |
| 531083.....      | MS9144-01.....       | Propeller Governor Gasket   |
| 537379.....      | RA628260.....        | Exhaust Gasket              |
| 572744.....      | AN6235-3A.....       | Fluid Filter                |
| 572754.....      | AN6235-1A.....       | Fluid Filter                |



# Master Parts Cross Reference

| O.E. Part Number     | RAPCO PN.             | Description                                 |
|----------------------|-----------------------|---------------------------------------------|
| 572759 .....         | AN6235-4A .....       | Fluid Filter                                |
| 572760 .....         | AN6235-2A .....       | Fluid Filter                                |
| 627429 .....         | RA627429 .....        | Exhaust Gasket                              |
| 628260 .....         | RA628260 .....        | Exhaust Gasket                              |
| 628261 .....         | RA628260 .....        | Exhaust Gasket                              |
| 629427 .....         | RA628260 .....        | Exhaust Gasket                              |
| 630365 .....         | RA630365 .....        | Exhaust Gasket                              |
| 631544 .....         | RA631544 .....        | Exhaust Gasket                              |
| 632837 .....         | RA632837 .....        | Exhaust Gasket                              |
| 632884 .....         | RA636465 .....        | Turbocharger Wastegate Gasket               |
| 636465 .....         | RA636465 .....        | Turbocharger Wastegate Gasket               |
| 638996 .....         | AN6235-2A .....       | Fluid Filter                                |
| 638997 .....         | AN6235-3A .....       | Fluid Filter                                |
| 638998 .....         | AN6235-1A .....       | Fluid Filter                                |
| 649428 .....         | RA627429 .....        | Exhaust Gasket                              |
| 652458 .....         | RA628260 .....        | Exhaust Gasket                              |
| 652459 .....         | RA627429 .....        | Exhaust Gasket                              |
| 4000365 .....        | RA5009212 .....       | Brake Puck - Helicopter Rotor               |
| 5009212 .....        | RA5009212 .....       | Brake Puck - Helicopter Rotor               |
| 9518809 .....        | 1C27-10 .....         | Fuel Pump Cart. - OH Exc. (Replaces 1C27-4) |
| 9518810 .....        | 1C27-18 .....         | Fuel Pump Cartridge - Overhauled Exchange   |
| 063-01100 .....      | RA063-01100 .....     | Pressure Plates                             |
| 063-01200 .....      | RA063-01200 .....     | Pressure Plates                             |
| 063-01300 .....      | RA063-01300 .....     | Pressure Plates                             |
| 063-30025 .....      | RA063-30025 .....     | Pressure Plates                             |
| 066-00200 .....      | RA066-10600 .....     | Brake Lining                                |
| 066-00300 .....      | RA066-10600 .....     | Brake Lining                                |
| 066-00400 .....      | RA066-11100 .....     | Brake Lining                                |
| 066-01500 .....      | RA066-06500 .....     | Brake Lining                                |
| 066-01900 .....      | RA066-06200 .....     | Brake Lining                                |
| 066-02200 .....      | RA066-02200 .....     | Brake Lining                                |
| 066-03000 .....      | RA066-10500 .....     | Brake Lining                                |
| 066-03300 .....      | RA066-03300 .....     | Brake Lining                                |
| 066-03500 .....      | RA066-10800 .....     | Brake Lining                                |
| 066-04400 .....      | RA066-04400 .....     | Brake Lining                                |
| 066-05500 (HD) ..... | RA066-10500 .....     | Brake Lining                                |
| 066-05600 (HD) ..... | RA066-10600 .....     | Brake Lining                                |
| 066-05700 (HD) ..... | RA066-10600 .....     | Brake Lining                                |
| 066-05800 (HD) ..... | RA066-11100 .....     | Brake Lining                                |
| 066-06200 .....      | RA066-06200 .....     | Brake Lining                                |
| 066-06400 .....      | RA066-06400 .....     | Brake Lining                                |
| 066-06500 .....      | RA066-06500 .....     | Brake Lining                                |
| 066-06600 .....      | RA066-06600 .....     | Brake Lining                                |
| 066-06700 .....      | RA066-06700 .....     | Brake Lining                                |
| 066-06800 .....      | RA066-06800 .....     | Brake Lining                                |
| 066-07300 .....      | RA066-07300 .....     | Brake Lining                                |
| 066-07900 .....      | RA066-09000 .....     | Brake Lining                                |
| 066-08700 (HD) ..... | RA066-30026 .....     | Brake Lining                                |
| 066-08800 (HD) ..... | RA066-30026 .....     | Brake Lining                                |
| 066-09000 .....      | RA066-09000 .....     | Brake Lining                                |
| 066-09100 .....      | RA066-09100 .....     | Brake Lining                                |
| 066-09200 .....      | RA066-09200 .....     | Brake Lining                                |
| 066-09400 .....      | RA066-10600 .....     | Brake Lining                                |
| 066-09500 .....      | RA066-10500 .....     | Brake Lining                                |
| 066-09700 .....      | RA066-09700 .....     | Brake Lining                                |
| 066-10000 .....      | RA066-10000 .....     | Brake Lining                                |
| 066-10500 .....      | RA066-10500 .....     | Brake Lining                                |
| 066-10500 .....      | RA066-10500-4K .....  | Brake Lining Kit                            |
| 066-10500 .....      | RA066-10500-8K .....  | Brake Lining Kit                            |
| 066-10600 .....      | RA066-10600 .....     | Brake Lining                                |
| 066-10600 .....      | RA066-10600-4K .....  | Brake Lining Kit                            |
| 066-10600 .....      | RA066-10600-8K .....  | Brake Lining Kit                            |
| 066-10800 .....      | RA066-10800 .....     | Brake Lining                                |
| 066-10800 .....      | RA066-10800-8K .....  | Brake Lining Kit                            |
| 066-10800 .....      | RA066-10800-12K ..... | Brake Lining Kit                            |
| 066-10900 .....      | RA066-30026 .....     | Brake Lining                                |
| 066-11000 .....      | RA066-11000 .....     | Brake Lining                                |



# Master Parts Cross Reference

| O.E. Part Number     | RAPCO PN.              | Description                                      |
|----------------------|------------------------|--------------------------------------------------|
| 066-11100.....       | RA066-11100.....       | Brake Lining                                     |
| 066-11100.....       | RA066-11100-4K.....    | Brake Lining Kit                                 |
| 066-11200.....       | RA066-11200.....       | Brake Lining                                     |
| 066-11200.....       | RA066-11200-4K.....    | Brake Lining Kit                                 |
| 066-13100.....       | RA066-13100.....       | Brake Lining                                     |
| 066-14100.....       | RA066-14100.....       | Brake Lining                                     |
| 066-14800.....       | RA066-14800.....       | Brake Lining                                     |
| 066-14800.....       | RA066-14800.....       | Brake Lining                                     |
| 066-15300.....       | RA066-15300.....       | Brake Lining                                     |
| 066-30026.....       | RA066-30026.....       | Brake Lining                                     |
| 066-30026.....       | RA066-30026-4K.....    | Brake Lining Kit                                 |
| 066-30026.....       | RA066-30026-8K.....    | Brake Lining Kit                                 |
| 068-01100.....       | RA068-01100.....       | Shims Insulators                                 |
| 068-01600.....       | RA068-01600.....       | Shims Insulators                                 |
| 068-02800.....       | RA068-02800.....       | Shims Insulators                                 |
| 068-03100.....       | RA068-03100.....       | Shims Insulators                                 |
| 068-04100.....       | RA068-04100.....       | Shims Insulators                                 |
| 068-04600.....       | RA068-04600.....       | Shims Insulators                                 |
| 101-524009-0161..... | RA101-524009-0163..... | Rudder Boost Filter                              |
| 101-524009-0163..... | RA101-524009-0163..... | Rudder Boost Filter                              |
| 101-524009-91.....   | RA101-524009-0163..... | Rudder Boost Filter                              |
| 105-00200.....       | RA105-00200.....       | Rivet                                            |
| 105-06700.....       | RA105-06700.....       | Rivet                                            |
| 105-2.....           | RA105-00200.....       | Rivet                                            |
| 1171-00-1.....       | 1171-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 118-389006-3.....    | 2C27-3.....            | Fuel Pump Cartridge - Overhauled Exchange        |
| 118-389006-5.....    | 1C64-5.....            | Fuel Pump Assembly - Customer Property Overhaul  |
| 118-389006-7.....    | 1C64-12.....           | Fuel Pump Assembly - Customer Property Overhaul  |
| 1184-00-1.....       | 1184-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 1184-00-3.....       | 1184-00-3.....         | Fuel Pump - Overhauled Exchange                  |
| 1296-00-1.....       | 1296-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 133A16.....          | RA2H3-12.....          | Pneumatic Vacuum Regulator                       |
| 133A3.....           | RA2H3-2.....           | Pneumatic Vacuum Regulator                       |
| 133A4.....           | RA2H3-23.....          | Pneumatic Vacuum Regulator                       |
| 133B3.....           | RA2H3-6.....           | Pneumatic Vacuum Regulator                       |
| 133C1.....           | RA2H3-5.....           | Pneumatic Vacuum Regulator                       |
| 134A3.....           | RA1K1-4-6.....         | Pneumatic Instrument Fitting                     |
| 1420-00-1.....       | 1420-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 1429-00-1.....       | 1429-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 1458-00-1.....       | 1458-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 1471-00-3.....       | 1471-00-3.....         | Fuel Pump - Overhauled Exchange                  |
| 1499-00-19.....      | 1499-00-19.....        | Fuel Pump - Overhauled Exchange                  |
| 1499-00-21.....      | 1499-00-21.....        | Fuel Pump - Overhauled Exchange                  |
| 1500-00-22.....      | 1500-00-22.....        | Fuel Pump - Overhauled Exchange                  |
| 1500-00-35.....      | 1500-00-35.....        | Fuel Pump - Overhauled Exchange                  |
| 1500-00-38.....      | 1500-00-38.....        | Fuel Pump - Overhauled Exchange                  |
| 1500-00-65.....      | 1500-00-65.....        | Fuel Pump - Overhauled Exchange                  |
| 1500-00-67.....      | 1500-00-67.....        | Fuel Pump - Overhauled Exchange                  |
| 1515-00-1.....       | 1515-00-1.....         | Fuel Pump - Overhauled Exchange                  |
| 1521-00-1.....       | 1521-00-1.....         | Fuel Pump (2 Speed) - Customer Property Overhaul |
| 1521-00-3.....       | 1521-00-3.....         | Fuel Pump (2 Speed) - Customer Property Overhaul |
| 164-001.....         | RA164-00900.....       | Brake Disc                                       |
| 164-00100.....       | RA164-00900.....       | Brake Disc                                       |
| 164-00206.....       | RA164-00206.....       | Brake Disc                                       |
| 164-00300.....       | RA164-00300.....       | Brake Disc                                       |
| 164-00400.....       | RA164-00400.....       | Brake Disc                                       |
| 164-00500.....       | RA164-00500.....       | Brake Disc                                       |
| 164-00700.....       | RA164-00700.....       | Brake Disc                                       |
| 164-00806.....       | RA164-00806.....       | Brake Disc                                       |
| 164-00900.....       | RA164-00900.....       | Brake Disc                                       |
| 164-01000.....       | RA164-01000.....       | Brake Disc                                       |
| 164-01300.....       | RA164-01300.....       | Brake Disc                                       |
| 164-01406.....       | RA164-01406.....       | Brake Disc                                       |
| 164-01501.....       | RA164-01501.....       | Brake Disc                                       |
| 164-01506.....       | RA164-01506.....       | Brake Disc                                       |
| 164-01600.....       | RA164-01600.....       | Brake Disc                                       |





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| O.E. Part Number | RAPCO PN.           | Description |
|------------------|---------------------|-------------|
| 164-01700 .....  | RA164-01700 .....   | Brake Disc  |
| 164-01900 .....  | RA164-01900 .....   | Brake Disc  |
| 164-02000 .....  | RA164-02000 .....   | Brake Disc  |
| 164-02201 .....  | RA164-02201 .....   | Brake Disc  |
| 164-02300 .....  | RA164-02300 .....   | Brake Disc  |
| 164-02501 .....  | RA164-02504 .....   | Brake Disc  |
| 164-02502 .....  | RA164-02505 .....   | Brake Disc  |
| 164-02503 .....  | RA164-02505 .....   | Brake Disc  |
| 164-02504 .....  | RA164-02504 .....   | Brake Disc  |
| 164-02505 .....  | RA164-02505 .....   | Brake Disc  |
| 164-02601 .....  | RA164-02601 .....   | Brake Disc  |
| 164-02706 .....  | RA164-02706 .....   | Brake Disc  |
| 164-02707 .....  | RA164-02707 .....   | Brake Disc  |
| 164-02800 .....  | RA164-02800 .....   | Brake Disc  |
| 164-03006 .....  | RA164-03006 .....   | Brake Disc  |
| 164-03106 .....  | RA164-03106 .....   | Brake Disc  |
| 164-03206 .....  | RA164-03206 .....   | Brake Disc  |
| 164-03300 .....  | RA164-03300 .....   | Brake Disc  |
| 164-03506 .....  | RA164-03506 .....   | Brake Disc  |
| 164-03600 .....  | RA164-03601 .....   | Brake Disc  |
| 164-03601 .....  | RA164-03601 .....   | Brake Disc  |
| 164-03900 .....  | RA164-03906 .....   | Brake Disc  |
| 164-03906 .....  | RA164-03906 .....   | Brake Disc  |
| 164-04000 .....  | RA164-04000 .....   | Brake Disc  |
| 164-04300 .....  | RA164-04300 .....   | Brake Disc  |
| 164-04406 .....  | RA164-04406 .....   | Brake Disc  |
| 164-04800 .....  | RA164-04800 .....   | Brake Disc  |
| 164-05000 .....  | RA164-05006 .....   | Brake Disc  |
| 164-05006 .....  | RA164-05006 .....   | Brake Disc  |
| 164-05500 .....  | RA164-05500 .....   | Brake Disc  |
| 164-05500 .....  | RA164-09100 .....   | Brake Disc  |
| 164-05700 .....  | RA164-05700 .....   | Brake Disc  |
| 164-05806 .....  | RA164-05806 .....   | Brake Disc  |
| 164-06106 .....  | RA164-06106 .....   | Brake Disc  |
| 164-06306 .....  | RA164-06306 .....   | Brake Disc  |
| 164-06406 .....  | RA164-06406 .....   | Brake Disc  |
| 164-06506 .....  | RA164-06506 .....   | Brake Disc  |
| 164-06700 .....  | RA164-06700 .....   | Brake Disc  |
| 164-06900 .....  | RA164-06900 .....   | Brake Disc  |
| 164-07200 .....  | RA164-07200 .....   | Brake Disc  |
| 164-07400 .....  | RA164-07400 .....   | Brake Disc  |
| 164-07500 .....  | RA164-07500 .....   | Brake Disc  |
| 164-07700 .....  | RA164-07700 .....   | Brake Disc  |
| 164-07800 .....  | RA164-07800 .....   | Brake Disc  |
| 164-07906 .....  | RA164-07906 .....   | Brake Disc  |
| 164-08100 .....  | RA164-08100 .....   | Brake Disc  |
| 164-08200 .....  | RA164-08200 .....   | Brake Disc  |
| 164-08300 .....  | RA164-08300 .....   | Brake Disc  |
| 164-08406 .....  | RA164-08406 .....   | Brake Disc  |
| 164-08500 .....  | RA164-08500 .....   | Brake Disc  |
| 164-08800 .....  | RA164-30615-1 ..... | Brake Disc  |
| 164-08900 .....  | RA164-30615-2 ..... | Brake Disc  |
| 164-09000 .....  | RA164-30615-3 ..... | Brake Disc  |
| 164-09100 .....  | RA164-09100 .....   | Brake Disc  |
| 164-09200 .....  | RA164-30440 .....   | Brake Disc  |
| 164-09300 .....  | RA164-30195 .....   | Brake Disc  |
| 164-09500 .....  | RA164-30414 .....   | Brake Disc  |
| 164-09600 .....  | RA164-30398 .....   | Brake Disc  |
| 164-09700 .....  | RA164-30388 .....   | Brake Disc  |
| 164-09900 .....  | RA164-09900 .....   | Brake Disc  |
| 164-10 .....     | RA164-01000 .....   | Brake Disc  |
| 164-13 .....     | RA164-01300 .....   | Brake Disc  |
| 164-14F .....    | RA164-01406 .....   | Brake Disc  |
| 164-15A .....    | RA164-01501 .....   | Brake Disc  |
| 164-15F .....    | RA164-01506 .....   | Brake Disc  |



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| O.E. Part Number  | RAPCO PN.           | Description |
|-------------------|---------------------|-------------|
| 164-16 .....      | RA164-01600 .....   | Brake Disc  |
| 164-17 .....      | RA164-01700 .....   | Brake Disc  |
| 164-19 .....      | RA164-01900 .....   | Brake Disc  |
| 164-20 .....      | RA164-02000 .....   | Brake Disc  |
| 164-20206 .....   | RA164-20206 .....   | Brake Disc  |
| 164-202F .....    | RA164-20206 .....   | Brake Disc  |
| 164-20306 .....   | RA164-20306 .....   | Brake Disc  |
| 164-203F .....    | RA164-20306 .....   | Brake Disc  |
| 164-205 .....     | RA164-20500 .....   | Brake Disc  |
| 164-20500 .....   | RA164-20500 .....   | Brake Disc  |
| 164-206 .....     | RA164-20600 .....   | Brake Disc  |
| 164-20600 .....   | RA164-20600 .....   | Brake Disc  |
| 164-207 .....     | RA164-20700 .....   | Brake Disc  |
| 164-20700 .....   | RA164-20700 .....   | Brake Disc  |
| 164-20806 .....   | RA164-20806 .....   | Brake Disc  |
| 164-208F .....    | RA164-20806 .....   | Brake Disc  |
| 164-209 .....     | RA164-20900 .....   | Brake Disc  |
| 164-20900 .....   | RA164-20900 .....   | Brake Disc  |
| 164-210 .....     | RA164-21000 .....   | Brake Disc  |
| 164-21000 .....   | RA164-21000 .....   | Brake Disc  |
| 164-211 .....     | RA164-21100 .....   | Brake Disc  |
| 164-21100 .....   | RA164-21100 .....   | Brake Disc  |
| 164-212 .....     | RA164-21200 .....   | Brake Disc  |
| 164-21200 .....   | RA164-21200 .....   | Brake Disc  |
| 164-216 .....     | RA164-21600 .....   | Brake Disc  |
| 164-21600 .....   | RA164-21600 .....   | Brake Disc  |
| 164-219 .....     | RA164-21900 .....   | Brake Disc  |
| 164-21900 .....   | RA164-21900 .....   | Brake Disc  |
| 164-220 .....     | RA164-22000 .....   | Brake Disc  |
| 164-22000 .....   | RA164-22000 .....   | Brake Disc  |
| 164-22201 .....   | RA164-22201 .....   | Brake Disc  |
| 164-22202 .....   | RA164-22202 .....   | Brake Disc  |
| 164-222A .....    | RA164-22201 .....   | Brake Disc  |
| 164-222B .....    | RA164-22202 .....   | Brake Disc  |
| 164-224 .....     | RA164-22400 .....   | Brake Disc  |
| 164-22400 .....   | RA164-22400 .....   | Brake Disc  |
| 164-229 .....     | RA164-22900 .....   | Brake Disc  |
| 164-22900 .....   | RA164-22900 .....   | Brake Disc  |
| 164-22A .....     | RA164-02201 .....   | Brake Disc  |
| 164-23 .....      | RA164-02300 .....   | Brake Disc  |
| 164-230 .....     | RA164-23000 .....   | Brake Disc  |
| 164-23000 .....   | RA164-23000 .....   | Brake Disc  |
| 164-23001 .....   | RA164-23001 .....   | Brake Disc  |
| 164-23002 .....   | RA164-23002 .....   | Brake Disc  |
| 164-24200 .....   | RA164-24200 .....   | Brake Disc  |
| 164-24400 .....   | RA164-24400 .....   | Brake Disc  |
| 164-25A .....     | RA164-02504 .....   | Brake Disc  |
| 164-25B .....     | RA164-02505 .....   | Brake Disc  |
| 164-25C .....     | RA164-02505 .....   | Brake Disc  |
| 164-26A .....     | RA164-02601 .....   | Brake Disc  |
| 164-27F .....     | RA164-02706 .....   | Brake Disc  |
| 164-27G .....     | RA164-02707 .....   | Brake Disc  |
| 164-28 .....      | RA164-02800 .....   | Brake Disc  |
| 164-2F .....      | RA164-00206 .....   | Brake Disc  |
| 164-3 .....       | RA164-00300 .....   | Brake Disc  |
| 164-30195 .....   | RA164-30195 .....   | Brake Disc  |
| 164-30388 .....   | RA164-30388 .....   | Brake Disc  |
| 164-30398 .....   | RA164-30398 .....   | Brake Disc  |
| 164-30414 .....   | RA164-30414 .....   | Brake Disc  |
| 164-30440 .....   | RA164-30440 .....   | Brake Disc  |
| 164-30615-1 ..... | RA164-30615-1 ..... | Brake Disc  |
| 164-30615-2 ..... | RA164-30615-2 ..... | Brake Disc  |
| 164-30615-3 ..... | RA164-30615-3 ..... | Brake Disc  |
| 164-30615-4 ..... | RA164-30615-1 ..... | Brake Disc  |
| 164-30F .....     | RA164-03006 .....   | Brake Disc  |
| 164-31F .....     | RA164-03106 .....   | Brake Disc  |



# Master Parts Cross Reference

| O.E. Part Number    | RAPCO PN.           | Description                            |
|---------------------|---------------------|----------------------------------------|
| 164-32F .....       | RA164-03206 .....   | Brake Disc                             |
| 164-33 .....        | RA164-03300 .....   | Brake Disc                             |
| 164-35F .....       | RA164-03506 .....   | Brake Disc                             |
| 164-36 .....        | RA164-03601 .....   | Brake Disc                             |
| 164-36A .....       | RA164-03601 .....   | Brake Disc                             |
| 164-39 .....        | RA164-03906 .....   | Brake Disc                             |
| 164-39F .....       | RA164-03906 .....   | Brake Disc                             |
| 164-4 .....         | RA164-00400 .....   | Brake Disc                             |
| 164-40 .....        | RA164-04000 .....   | Brake Disc                             |
| 164-43 .....        | RA164-04300 .....   | Brake Disc                             |
| 164-44F .....       | RA164-04406 .....   | Brake Disc                             |
| 164-48 .....        | RA164-04800 .....   | Brake Disc                             |
| 164-5 .....         | RA164-00500 .....   | Brake Disc                             |
| 164-50 .....        | RA164-05006 .....   | Brake Disc                             |
| 164-50F .....       | RA164-05006 .....   | Brake Disc                             |
| 164-55 .....        | RA164-05500 .....   | Brake Disc                             |
| 164-55 .....        | RA164-09100 .....   | Brake Disc                             |
| 164-57 .....        | RA164-05700 .....   | Brake Disc                             |
| 164-58F .....       | RA164-05806 .....   | Brake Disc                             |
| 164-61F .....       | RA164-06106 .....   | Brake Disc                             |
| 164-63F .....       | RA164-06306 .....   | Brake Disc                             |
| 164-64F .....       | RA164-06406 .....   | Brake Disc                             |
| 164-65F .....       | RA164-06506 .....   | Brake Disc                             |
| 164-67 .....        | RA164-06700 .....   | Brake Disc                             |
| 164-69 .....        | RA164-06900 .....   | Brake Disc                             |
| 164-7 .....         | RA164-00700 .....   | Brake Disc                             |
| 164-72 .....        | RA164-07200 .....   | Brake Disc                             |
| 164-74 .....        | RA164-07400 .....   | Brake Disc                             |
| 164-75 .....        | RA164-07500 .....   | Brake Disc                             |
| 164-77 .....        | RA164-07700 .....   | Brake Disc                             |
| 164-78 .....        | RA164-07800 .....   | Brake Disc                             |
| 164-79F .....       | RA164-07906 .....   | Brake Disc                             |
| 164-81 .....        | RA164-08100 .....   | Brake Disc                             |
| 164-82 .....        | RA164-08200 .....   | Brake Disc                             |
| 164-83 .....        | RA164-08300 .....   | Brake Disc                             |
| 164-84F .....       | RA164-08406 .....   | Brake Disc                             |
| 164-85 .....        | RA164-08500 .....   | Brake Disc                             |
| 164-88 .....        | RA164-30615-1 ..... | Brake Disc                             |
| 164-89 .....        | RA164-30615-2 ..... | Brake Disc                             |
| 164-8F .....        | RA164-00806 .....   | Brake Disc                             |
| 164-9 .....         | RA164-00900 .....   | Brake Disc                             |
| 164-90 .....        | RA164-30615-3 ..... | Brake Disc                             |
| 164-91 .....        | RA164-09100 .....   | Brake Disc                             |
| 164-92 .....        | RA164-30440 .....   | Brake Disc                             |
| 164-93 .....        | RA164-30195 .....   | Brake Disc                             |
| 164-95 .....        | RA164-30414 .....   | Brake Disc                             |
| 164-96 .....        | RA164-30398 .....   | Brake Disc                             |
| 164-97 .....        | RA164-30388 .....   | Brake Disc                             |
| 164-99 .....        | RA164-09900 .....   | Brake Disc                             |
| 1650-252-0593 ..... | AN6235-1A .....     | Fluid Filter                           |
| 1650-513-4943 ..... | AN6235-2A .....     | Fluid Filter                           |
| 1650-541-0598 ..... | AN6235-1A .....     | Fluid Filter                           |
| 177-00300 .....     | RA177-00300 .....   | Mounting Pin                           |
| 177-00400 .....     | RA177-00400 .....   | Mounting Pin                           |
| 177-01600 .....     | RA177-01600 .....   | Mounting Pin                           |
| 177-16 .....        | RA177-01600 .....   | Mounting Pin                           |
| 177-3 .....         | RA177-00300 .....   | Mounting Pin                           |
| 177-4 .....         | RA177-00400 .....   | Mounting Pin                           |
| 1816-00-1 .....     | 1816-00-1 .....     | Fuel Pump - Overhauled Exchange        |
| 199-579 .....       | RA825 .....         | Rivet Tool Kit                         |
| 1B5-6 .....         | 1B5-6 .....         | Fuel Pump - Overhauled Exchange        |
| 1B5-8 .....         | 1B5-8 .....         | Fuel Pump - Overhauled Exchange        |
| 1B9-4 .....         | 1B9-4 .....         | Fuel Pump - Overhauled Exchange        |
| 1B9-5 .....         | 1B9-5 .....         | Fuel Pump - Overhauled Exchange        |
| 1C12-1 .....        | 1C12-1 .....        | Fuel Pump - Overhauled Exchange        |
| 1C12-17 .....       | 1C12-17 .....       | Fuel Pump - Customer Property Overhaul |



# Master Parts Cross Reference

| O.E. Part Number | RAPCO PN.      | Description                                       |
|------------------|----------------|---------------------------------------------------|
| 1C12-23.....     | 1C12-23.....   | Fuel Pump - Customer Property Overhaul            |
| 1C12-3.....      | 1C12-3.....    | Fuel Pump - Overhauled Exchange                   |
| 1C12-32.....     | 1C12-32.....   | Fuel Pump - Customer Property Overhaul            |
| 1C12-34.....     | 1C12-34.....   | Fuel Pump - Customer Property Overhaul            |
| 1C12-43.....     | 1C12-43.....   | Fuel Pump - Customer Property Overhaul            |
| 1C15-1.....      | 1C15-1.....    | Fuel Pump - Overhauled Exchange                   |
| 1C15-7.....      | 1C15-7.....    | Fuel Pump - Overhauled Exchange                   |
| 1C27-10.....     | RA1C27-10..... | Fuel Pump Cartridge - New                         |
| 1C27-10.....     | 1C27-10.....   | Fuel Pump Cart. - OH Exc. (Replaces 1C27-4)       |
| 1C27-11.....     | RA1C27-11..... | Fuel Pump Cartridge - New                         |
| 1C27-11.....     | 1C27-11.....   | Fuel Pump Cartridge - Overhauled Exchange         |
| 1C27-14.....     | RA1C27-14..... | Fuel Pump Cartridge - New                         |
| 1C27-14.....     | 1C27-14.....   | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C27-18.....     | RA1C27-18..... | Fuel Pump Cartridge - New                         |
| 1C27-18.....     | 1C27-18.....   | Fuel Pump Cartridge - Overhauled Exchange         |
| 1C27-19.....     | RA1C27-19..... | Fuel Pump Cartridge - New                         |
| 1C27-19.....     | 1C27-19.....   | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C27-20.....     | RA1C27-20..... | Fuel Pump Cartridge - New                         |
| 1C27-20.....     | 1C27-20.....   | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C27-21.....     | 1C27-21.....   | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C27-5.....      | RA1C27-5.....  | Fuel Pump Cartridge - New                         |
| 1C27-5.....      | 1C27-5.....    | Fuel Pump Cartridge - Overhauled Exchange         |
| 1C3-4.....       | 1C3-4.....     | Fuel Pump - Overhauled Exchange                   |
| 1C33-1.....      | 1C33-1.....    | Fuel Pump - Customer Property Overhaul            |
| 1C35-1.....      | 1C35-1.....    | Fuel Pump Assy. - OH Exc./w 1C27-10 Cart.         |
| 1C36-1.....      | 1C36-1.....    | Fuel Pump Assy. - OH Exc./w 2C27-1 Carts.         |
| 1C38-1.....      | 1C38-1.....    | Fuel Pump Assy. - OH Exc./w 1C27-10 Cart.         |
| 1C38-5.....      | 1C38-5.....    | Fuel Pump - Customer Property Overhaul            |
| 1C42-1.....      | 1C42-1.....    | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C44-1.....      | 1C44-1.....    | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C44-2.....      | 1C44-2.....    | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C45-3.....      | 1C45-3.....    | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C45-5.....      | 1C45-5.....    | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C45-6.....      | 1C45-6.....    | Fuel Pump Cartridge - Customer Property Overhaul  |
| 1C49-3.....      | 1C49-3.....    | Fuel Pump - Overhauled Exchange                   |
| 1C49-5.....      | 1C49-5.....    | Fuel Pump - Overhauled Exchange                   |
| 1C54-1.....      | 1C54-1.....    | Fuel Pump - Customer Property Overhaul            |
| 1C6-1.....       | 1C6-1.....     | Fuel Pump - CPO (Replaced by 1C6-10)              |
| 1C6-10.....      | 1C6-10.....    | Fuel Pump - Overhauled Exchange                   |
| 1C6-17.....      | 1C6-17.....    | Fuel Pump - Overhauled Exchange                   |
| 1C6-2.....       | 1C6-2.....     | Fuel Pump - CPO (Replaced by 1C6-9)               |
| 1C6-9.....       | 1C6-9.....     | Fuel Pump - Overhauled Exchange                   |
| 1C64-1.....      | 1C64-1.....    | Fuel Pump - Overhaul Exchange w/ 2C27-3 Cartridge |
| 1C64-12.....     | 1C64-12.....   | Fuel Pump Assembly - Customer Property Overhaul   |
| 1C64-2.....      | 1C64-2.....    | Fuel Pump - Overhauled Exchange                   |
| 1C64-5.....      | 1C64-5.....    | Fuel Pump Assembly - Customer Property Overhaul   |
| 1C64-7.....      | 1C64-7.....    | Fuel Pump Assembly - Customer Property Overhaul   |
| 1C64-7.....      | 1C64-7.....    | Fuel Pump Assembly - Customer Property Overhaul   |
| 1C7-12.....      | 1C7-12.....    | Fuel Pump - Overhauled Exchange                   |
| 1C7-13.....      | 1C7-13.....    | Fuel Pump - Overhauled Exchange                   |
| 1C7-15.....      | 1C7-15.....    | Fuel Pump - Overhauled Exchange                   |
| 1C7-17.....      | 1C7-17.....    | Fuel Pump - Overhauled Exchange                   |
| 1C7-23.....      | 1C7-23.....    | Fuel Pump - Customer Property Overhaul            |
| 1C7-3.....       | 1C7-3.....     | Fuel Pump - Overhauled Exchange                   |
| 1C7-5.....       | 1C7-5.....     | Fuel Pump - Overhauled Exchange                   |
| 1C7-9.....       | 1C7-9.....     | Fuel Pump - Overhauled Exchange                   |
| 1D1-1.....       | 1D1-1.....     | Fuel Pump - Customer Property Overhaul            |
| 1D1-6.....       | 1D1-6.....     | Fuel Pump - Overhauled Exchange                   |
| 1D1-8.....       | 1D1-8.....     | Fuel Pump - Overhauled Exchange                   |
| 1D2-12.....      | RA1D2-12.....  | Fuel Pump - New                                   |
| 1D2-12.....      | 1D2-12.....    | Fuel Pump - Overhauled Exchange                   |
| 1D2-13.....      | RA1D2-13.....  | Fuel Pump - New                                   |
| 1D2-13.....      | 1D2-13.....    | Fuel Pump - Overhauled Exchange                   |
| 1D2-14.....      | 1D2-14.....    | Fuel Pump - OH Exc. (Replaced by RA1D2-17)        |
| 1D2-16.....      | 1D2-16.....    | Fuel Pump - OH Exc. (Replaced by RA1D2-12)        |
| 1D2-17.....      | RA1D2-17.....  | Fuel Pump - New                                   |
| 1D2-17.....      | 1D2-17.....    | Fuel Pump - Overhauled Exchange                   |



# Master Parts Cross Reference

| O.E. Part Number     | RAPCO PN.         | Description                                       |
|----------------------|-------------------|---------------------------------------------------|
| 1D2-6.....           | 1D2-6.....        | Fuel Pump - CPO (Replaced by RA1D2-12)            |
| 1D2-7.....           | 1D2-7.....        | Fuel Pump - CPO (Replaced by RA1D2-13)            |
| 1D2-9.....           | 1D2-9.....        | Fuel Pump - Overhauled Exchange                   |
| 1D3-1.....           | 1D3-1.....        | Fuel Pump - Customer Property Overhaul            |
| 1D3-4.....           | 1D3-4.....        | Fuel Pump - Overhauled Exchange                   |
| 1H5-1.....           | RA1H5-1.....      | Manifold Check Valve - New                        |
| 1J10-1.....          | RA1J10-1.....     | Central Air Filter Assembly                       |
| 1J4-4.....           | RA2J4-4.....      | Inline Air Filter                                 |
| 1J4-6.....           | RA2J4-6.....      | Inline Air Filter                                 |
| 1J4-7.....           | RA2J4-7.....      | Inline Air Filter                                 |
| 1K1-4-6.....         | RA1K1-4-6.....    | Pneumatic Instrument Fitting                      |
| 1K1-6-10.....        | RA1K1-6-10.....   | Pneumatic Pump Fitting                            |
| 1K10-4-6.....        | RA1K10-4-6.....   | Pneumatic Instrument Fitting                      |
| 1K10-6-10.....       | RA1K10-6-10.....  | Pneumatic Pump Fitting                            |
| 1K31-4-6-4.....      | RA1K31-4-6-4..... | Pneumatic Instrument Fitting                      |
| 1K8-6-10.....        | RA1K8-6-10.....   | Pneumatic Pump Fitting                            |
| 200CC.....           | RAP215CC.....     | Dry Air Pump                                      |
| 200CC-9.....         | RAP215CC-9.....   | Dry Air Pump                                      |
| 200CW.....           | RAP216CW.....     | Dry Air Pump                                      |
| 201CC.....           | RAP215CC.....     | Dry Air Pump                                      |
| 203CC.....           | RAP215CC.....     | Dry Air Pump                                      |
| 204CW.....           | RAP216CW.....     | Dry Air Pump                                      |
| 205-060-606-3.....   | 2C12-1.....       | Fuel Pump - Customer Property Overhaul            |
| 206-062-681-101..... | 1C38-1.....       | Fuel Pump Assy. - OH Exc./w 1C27-10 Cart.         |
| 206-062-687-101..... | 1C64-1.....       | Fuel Pump - Overhaul Exchange w/ 2C27-3 Cartridge |
| 206-063-602-001..... | 1C36-1.....       | Fuel Pump Assy. - OH Exc./w 2C27-1 Carts.         |
| 211CC.....           | RAP215CC.....     | Dry Air Pump                                      |
| 211CC.....           | 211CC.....        | Dry Air Pump Overhauled                           |
| 211CC-9.....         | RAP215CC-9.....   | Dry Air Pump                                      |
| 211CC-9.....         | 211CC-9.....      | Dry Air Pump Customer Property Overhaul           |
| 212CW.....           | RAP216CW.....     | Dry Air Pump                                      |
| 212CW.....           | RAP216CW.....     | Dry Air Pump                                      |
| 212CW.....           | 212CW.....        | Dry Air Pump Overhauled                           |
| 212CW-6.....         | 212CW-6.....      | Dry Air Pump Customer Property Overhaul           |
| 215CC.....           | RAP215CC.....     | Dry Air Pump                                      |
| 215CC.....           | 215CC.....        | Dry Air Pump Overhauled                           |
| 215CC-9.....         | RAP215CC-9.....   | Dry Air Pump                                      |
| 215CC-9KIT.....      | RAVAC-K9.....     | Vacuum System Kit w/215CC-9                       |
| 215CCHK.....         | RAVAC-K1.....     | Vacuum System Kit w/215CC                         |
| 216CW.....           | RAP216CW.....     | Dry Air Pump                                      |
| 216CW.....           | RAP216CW.....     | Dry Air Pump                                      |
| 216CW.....           | 216CW.....        | Dry Air Pump Overhauled                           |
| 216WHK.....          | RAVAC-K2.....     | Vacuum System Kit w/216CW                         |
| 231CC.....           | RAP241CC.....     | Dry Air Pump                                      |
| 232CW.....           | RAP242CW.....     | Dry Air Pump                                      |
| 241CC.....           | RAP241CC.....     | Dry Air Pump                                      |
| 241CC.....           | 241CC.....        | Dry Air Pump Overhauled                           |
| 241CC-13.....        | RAP241CC-13.....  | Dry Air Pump                                      |
| 241CC-13.....        | 241CC-13.....     | Dry Air Pump Overhauled                           |
| 241CC-15.....        | RAP241CC-15.....  | Dry Air Pump                                      |
| 241CC-15.....        | 241CC-15.....     | Dry Air Pump Overhauled                           |
| 242CW.....           | RAP242CW.....     | Dry Air Pump                                      |
| 242CW.....           | 242CW.....        | Dry Air Pump Overhauled                           |
| 242CW-10.....        | RAP242CW-10.....  | Dry Air Pump                                      |
| 242CW-10.....        | 242CW-10.....     | Dry Air Pump Overhauled                           |
| 242CW-4.....         | RAP242CW-4.....   | Dry Air Pump                                      |
| 242CW-4.....         | 242CW-4.....      | Dry Air Pump Overhauled                           |
| 26740-009.....       | RAP441CC-7.....   | Dry Air Pump                                      |
| 26749-007.....       | RAP215CC.....     | Dry Air Pump                                      |
| 26749-008.....       | RAP216CW.....     | Dry Air Pump                                      |
| 26749-010.....       | RAP442CW-6.....   | Dry Air Pump                                      |
| 28025-G.....         | AN6235-3A.....    | Fluid Filter                                      |
| 28115-G.....         | AN6235-1A.....    | Fluid Filter                                      |
| 28605-G.....         | AN6235-4A.....    | Fluid Filter                                      |
| 28634-G.....         | AN6235-2A.....    | Fluid Filter                                      |
| 2945-554-7390.....   | AN6235-3A.....    | Fluid Filter                                      |





# Master Parts Cross Reference

| O.E. Part Number | RAPCO PN.        | Description                                      |
|------------------|------------------|--------------------------------------------------|
| 2B6--36.....     | 2B6-36.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-16.....      | 2B6-16.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-26.....      | 2B6-26.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-28.....      | 2B6-28.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-32.....      | 2B6-32.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-33.....      | 2B6-33.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-34.....      | 2B6-34.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-38.....      | 2B6-38.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-44.....      | 2B6-44.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-44.....      | 2B6-44.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-47.....      | 2B6-47.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-50.....      | 2B6-50.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-51.....      | 2B6-51.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-52.....      | 2B6-52.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-6.....       | 2B6-6.....       | Fuel Pump - Overhauled Exchange                  |
| 2B6-63.....      | 2B6-63.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-64.....      | 2B6-64.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-69.....      | 2B6-69.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-72.....      | 2B6-72.....      | Fuel Pump - Overhauled Exchange (APU)            |
| 2B6-73.....      | 2B6-73.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-74.....      | 2B6-74.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-75.....      | 2B6-75.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-81.....      | 2B6-81.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-82.....      | 2B6-82.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-84.....      | 2B6-84.....      | Fuel Pump - Overhauled Exchange                  |
| 2B6-86.....      | 2B6-86.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-88.....      | 2B6-88.....      | Fuel Pump - Customer Property Overhaul           |
| 2B6-9.....       | 2B6-9.....       | Fuel Pump - Overhauled Exchange                  |
| 2B7-1.....       | 2B7-1.....       | Fuel Pump - Customer Property Overhaul           |
| 2B7-29.....      | 2B7-29.....      | Fuel Pump - Overhauled Exchange                  |
| 2B7-44.....      | 2B7-44.....      | Fuel Pump - Customer Property Overhaul           |
| 2B7-45.....      | 2B7-45.....      | Fuel Pump - Customer Property Overhaul           |
| 2B7-51.....      | 2B7-51.....      | Fuel Pump - Customer Property Overhaul           |
| 2C12-1.....      | 2C12-1.....      | Fuel Pump - Customer Property Overhaul           |
| 2C12-7.....      | 2C12-7.....      | Fuel Pump - Customer Property Overhaul           |
| 2C27-1.....      | RA2C27-1.....    | Fuel Pump - New                                  |
| 2C27-1.....      | 2C27-1.....      | Fuel Pump Cartridge - Overhauled Exchange        |
| 2C27-2.....      | 2C27-2.....      | Fuel Pump Cartridge - Customer Property Overhaul |
| 2C27-3.....      | RA2C27-3.....    | Fuel Pump - New                                  |
| 2C27-3.....      | 2C27-3.....      | Fuel Pump Cartridge - Overhauled Exchange        |
| 2C27-4.....      | 2C27-4.....      | Fuel Pump Cartridge - Customer Property Overhaul |
| 2C37-1.....      | 2C37-1.....      | Fuel Pump Cartridge - Customer Property Overhaul |
| 2C37-2.....      | 2C37-2.....      | Fuel Pump - Customer Property Overhaul           |
| 2C40-2.....      | 2C40-2.....      | Fuel Pump - Overhauled Exchange                  |
| 2C6-2.....       | 2C6-2.....       | Fuel Pump - Overhauled Exchange                  |
| 2C6-3.....       | 2C6-3.....       | Fuel Pump - Overhauled Exchange                  |
| 2C6-5.....       | 2C6-5.....       | Fuel Pump - Overhauled Exchange                  |
| 2C6-8.....       | 2C6-8.....       | Fuel Pump - Customer Property Overhaul           |
| 2C7-1.....       | 2C7-1.....       | Fuel Pump - Customer Property Overhaul           |
| 2C7-4.....       | 2C7-4.....       | Fuel Pump - Customer Property Overhaul           |
| 2E1260.....      | RA1360.....      | Nylon Spacer - Module Terminal                   |
| 2E1940-1.....    | RA2040-1.....    | Wear Strip - Brush Block                         |
| 2H3-11.....      | RA2H3-11.....    | Pneumatic Vacuum Regulator                       |
| 2H3-12.....      | RA2H3-12.....    | Pneumatic Vacuum Regulator                       |
| 2H3-15.....      | RA2H3-15.....    | Pneumatic Vacuum Regulator                       |
| 2H3-16.....      | RA2H3-12.....    | Pneumatic Vacuum Regulator                       |
| 2H3-19.....      | RA2H3-19.....    | Pneumatic Vacuum Regulator                       |
| 2H3-2.....       | RA2H3-2.....     | Pneumatic Vacuum Regulator                       |
| 2H3-23.....      | RA2H3-23.....    | Pneumatic Vacuum Regulator                       |
| 2H3-48.....      | RA2H3-48.....    | Pneumatic Vacuum Regulator                       |
| 2H3-5.....       | RA2H3-5.....     | Pneumatic Vacuum Regulator                       |
| 2H3-6.....       | RA2H3-6.....     | Pneumatic Vacuum Regulator                       |
| 2J4-4.....       | RA2J4-4.....     | Inline Air Filter                                |
| 2J4-6.....       | RA2J4-6.....     | Inline Air Filter                                |
| 2J4-7.....       | RA2J4-7.....     | Inline Air Filter                                |
| 35-204.....      | RA066-11100..... | Brake Lining                                     |



# Master Parts Cross Reference

| O.E. Part Number   | RAPCO PN.         | Description                               |
|--------------------|-------------------|-------------------------------------------|
| 35-204 .....       | RA066-11100 ..... | Brake Lining                              |
| 36-8001-23 .....   | RA066-10500 ..... | Brake Lining                              |
| 3B7-1 .....        | 3B7-1 .....       | Fuel Pump - Customer Property Overhaul    |
| 3B7-17 .....       | 3B7-17 .....      | Fuel Pump - Customer Property Overhaul    |
| 3B7-4 .....        | 3B7-4 .....       | Fuel Pump - Customer Property Overhaul    |
| 3B7-4 .....        | 3B7-4 .....       | Fuel Pump - Customer Property Overhaul    |
| 3E1206-1 .....     | RA1306-1 .....    | De-ice Brush                              |
| 3E1206-2 .....     | RA1306-2 .....    | De-ice Brush                              |
| 3E1206-3 .....     | RA1306-3 .....    | De-ice Brush                              |
| 3E1443-1 .....     | RA1543-1 .....    | De-ice Brush                              |
| 3E1443-2 .....     | RA1543-2 .....    | De-ice Brush                              |
| 3E1443-4 .....     | RA1543-5 .....    | De-ice Brush Kit                          |
| 3E1443-5 .....     | RA1543-5 .....    | De-ice Brush                              |
| 3E1443-6 .....     | RA1543-7 .....    | De-ice Brush Kit - Rodded                 |
| 3E1443-7 .....     | RA1543-7 .....    | De-ice Brush                              |
| 3E1549 .....       | RA1649 .....      | Hub Extender - Wire                       |
| 3E1556 .....       | RA1656 .....      | Hub Extender - Wire                       |
| 3E2011-1 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2011-10 .....    | RA2111U-ROD ..... | Brush Module - Universal Rodded           |
| 3E2011-2 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2011-3 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2011-4 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2011-5 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2011-6 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2011-8 .....     | RA2111U .....     | Brush Module - Universal                  |
| 3E2017-4 .....     | RA2117-4 .....    | Wire Harness                              |
| 3E2017-8 .....     | RA2117-8 .....    | Wire Harness                              |
| 3E2042-1 .....     | RA2142-1 .....    | Modular Brush Assembly                    |
| 3E2042-2 .....     | RA2142-2 .....    | Modular Brush Assembly                    |
| 3E2044-1 .....     | RA2144-1 .....    | Modular Brush Assembly                    |
| 3E2044-2 .....     | RA2144-2 .....    | Modular Brush Assembly                    |
| 3E2046-1 .....     | RA2146-1 .....    | Modular Brush Assembly                    |
| 3E2046-2 .....     | RA2146-2 .....    | Modular Brush Assembly                    |
| 3E2046-3 .....     | RA2146-3 .....    | Modular Brush Assembly                    |
| 3E2050 .....       | RA2150 .....      | Wire Harness                              |
| 3E2050-2 .....     | RA2150-2 .....    | Wire Harness                              |
| 3E2062-1 .....     | RA2162-1 .....    | Modular Brush Assembly                    |
| 3E2062-2 .....     | RA2162-2 .....    | Modular Brush Assembly                    |
| 3E2071 .....       | RA2171 .....      | Modular Brush Assembly                    |
| 3E2090-1 .....     | RA2190-1 .....    | Modular Brush Assembly                    |
| 3E2090-2 .....     | RA2190-2 .....    | Modular Brush Assembly                    |
| 3E2090-3 .....     | RA2190-3 .....    | Modular Brush Assembly                    |
| 3E2092-1 .....     | RA2192-1 .....    | Wire Harness                              |
| 3E2092-2 .....     | RA2192-2 .....    | Wire Harness                              |
| 3E2092-3 .....     | RA2192-3 .....    | Wire Harness                              |
| 3E2092-4 .....     | RA2192-4 .....    | Wire Harness                              |
| 3E2092-5 .....     | RA2192-5 .....    | Wire Harness                              |
| 3E2092-6 .....     | RA2192-6 .....    | Wire Harness                              |
| 3E2094-1 .....     | RA2194-1 .....    | Wire Harness                              |
| 3E2094-2 .....     | RA2194-2 .....    | Wire Harness                              |
| 3E2094-3 .....     | RA2194-3 .....    | Wire Harness                              |
| 3E2293-1 .....     | RA40387 .....     | Wire Harness                              |
| 3E2326-1 .....     | RA2426-2 .....    | De-ice Brush Kit                          |
| 3E2326-2 .....     | RA2426-2 .....    | De-ice Brush Kit                          |
| 3E2360-4 .....     | RA2460-4 .....    | Wire Harness Kit w/ Clamps                |
| 3E2360-4 .....     | RA2460-4HD .....  | Wire Harness                              |
| 3E2369-1 .....     | RA2469-1 .....    | Wire Harness                              |
| 3E2522-1 .....     | RA2620-1 .....    | De-ice Brush Kit                          |
| 3H2092-1 .....     | RA2192-1 .....    | Wire Harness                              |
| 3H2092-5 .....     | RA2192-5 .....    | Wire Harness                              |
| 411523487-00 ..... | RA2C27-1 .....    | Fuel Pump - New                           |
| 411523487-00 ..... | 2C27-1 .....      | Fuel Pump Cartridge - Overhauled Exchange |
| 4140-00 .....      | 4140-00 .....     | Fuel Pump - Overhauled Exchange           |
| 4140-00-1 .....    | 4140-00-1 .....   | Fuel Pump - Overhauled Exchange           |
| 4140-00-103 .....  | 4140-00-103 ..... | Fuel Pump - Overhauled Exchange           |
| 4140-00-11 .....   | 4140-00-11 .....  | Fuel Pump - Overhauled Exchange           |



# Master Parts Cross Reference

| O.E. Part Number | RAPCO PN.   | Description                                      |
|------------------|-------------|--------------------------------------------------|
| 4140-00-15       | 4140-00-15  | Fuel Pump - Overhauled Exchange                  |
| 4140-00-153      | 4140-00-153 | Fuel Pump - Overhauled Exchange                  |
| 4140-00-17       | 4140-00-17  | Fuel Pump - Overhauled Exchange                  |
| 4140-00-17N      | 4140-00-17N | Fuel Pump - Overhauled Exchange                  |
| 4140-00-191      | 4140-00-191 | Fuel Pump - Overhauled Exchange                  |
| 4140-00-19A      | 4140-00-19A | Fuel Pump - Overhauled Exchange                  |
| 4140-00-218      | 4140-00-218 | Fuel Pump - Overhauled Exchange                  |
| 4140-00-21A      | 4140-00-21A | Fuel Pump - Overhauled Exchange                  |
| 4140-00-220      | 4140-00-220 | Fuel Pump - Overhauled Exchange                  |
| 4140-00-301      | 4140-00-301 | Fuel Pump - Overhauled Exchange                  |
| 4140-00-311      | 4140-00-311 | Fuel Pump - Overhauled Exchange                  |
| 4140-00-39       | 4140-00-39  | Fuel Pump - Overhauled Exchange                  |
| 4140-00-47       | 4140-00-47  | Fuel Pump - Overhauled Exchange                  |
| 4140-00-57       | 4140-00-57  | Fuel Pump - Overhauled Exchange                  |
| 4140-00-7        | 4140-00-7   | Fuel Pump - Overhauled Exchange                  |
| 4150-00          | 4150-00     | Fuel Pump (2 Speed) - Customer Property Overhaul |
| 4150-00-1        | 4150-00-1   | Fuel Pump (2 Speed) - Customer Property Overhaul |
| 4258-00-15       | 4258-00-15  | Fuel Pump - Overhaul Exchange                    |
| 431CC            | RAP441CC    | Dry Air Pump                                     |
| 431CC-7          | RAP441CC-7  | Dry Air Pump                                     |
| 431CC-9          | RAP441CC-9  | Dry Air Pump                                     |
| 432CW            | RAP442CW    | Dry Air Pump                                     |
| 432CW-12         | RAP442CW-12 | Dry Air Pump                                     |
| 432CW-6          | RAP442CW-6  | Dry Air Pump                                     |
| 432CW-8          | RAP442CW-8  | Dry Air Pump                                     |
| 4330-028-6757    | AN6235-1A   | Fluid Filter                                     |
| 4330-203-3593    | AN6235-3A   | Fluid Filter                                     |
| 4330-277-3274    | AN6235-4A   | Fluid Filter                                     |
| 4330-540-0548    | AN6235-4A   | Fluid Filter                                     |
| 4330-542-2060    | AN6235-2A   | Fluid Filter                                     |
| 4330-612-5239    | AN6235-3A   | Fluid Filter                                     |
| 4330-733-9013    | AN6235-2A   | Fluid Filter                                     |
| 4330-803-6742    | AN6235-2A   | Fluid Filter                                     |
| 4330-907-6045    | AN6235-4A   | Fluid Filter                                     |
| 4404-00-7        | 4404-00-7   | Fuel Pump (2 Speed) - Overhauled Exchange        |
| 4404-00-8        | 4404-00-8   | Fuel Pump (2 Speed) - Overhauled Exchange        |
| 441CC            | RAP441CC    | Dry Air Pump                                     |
| 441CC            | 441CC       | Dry Air Pump Overhauled                          |
| 441CC-11         | 441CC-11    | Dry Air Pump Overhauled                          |
| 441CC-17         | RAP441CC-17 | Dry Air Pump                                     |
| 441CC-17         | 441CC-17    | Dry Air Pump Overhauled                          |
| 441CC-23         | RAP441CC-23 | Dry Air Pump                                     |
| 441CC-23         | 441CC-23    | Dry Air Pump Overhauled                          |
| 441CC-3          | RAP441CC-3  | Dry Air Pump                                     |
| 441CC-3          | 441CC-3     | Dry Air Pump Overhauled                          |
| 441CC-7          | RAP441CC-7  | Dry Air Pump                                     |
| 441CC-7          | 441CC-7     | Dry Air Pump Overhauled                          |
| 441CC-9          | RAP441CC-9  | Dry Air Pump                                     |
| 441CC-9          | 441CC-9     | Dry Air Pump Overhauled                          |
| 442CW            | RAP442CW    | Dry Air Pump                                     |
| 442CW            | 442CW       | Dry Air Pump Overhauled                          |
| 442CW-10         | 442CW-10    | Dry Air Pump Overhauled                          |
| 442CW-12         | RAP442CW-12 | Dry Air Pump                                     |
| 442CW-12         | 442CW-12    | Dry Air Pump Overhauled                          |
| 442CW-14         | RAP442CW-14 | Dry Air Pump                                     |
| 442CW-14         | 442CW-14    | Dry Air Pump Overhauled                          |
| 442CW-20         | RAP442CW-20 | Dry Air Pump                                     |
| 442CW-20         | 442CW-20    | Dry Air Pump Overhauled                          |
| 442CW-4          | RAP442CW-4  | Dry Air Pump                                     |
| 442CW-4          | 442CW-4     | Dry Air Pump Overhauled                          |
| 442CW-6          | RAP442CW-6  | Dry Air Pump                                     |
| 442CW-6          | 442CW-6     | Dry Air Pump Overhauled                          |
| 442CW-8          | RAP442CW-8  | Dry Air Pump                                     |
| 442CW-8          | 442CW-8     | Dry Air Pump Overhauled                          |
| 451-939          | RA1K10-4-6  | Pneumatic Instrument Fitting                     |
| 456-818          | RA164-05006 | Brake Disc                                       |



# Master Parts Cross Reference

| O.E. Part Number  | RAPCO PN.             | Description                               |
|-------------------|-----------------------|-------------------------------------------|
| 458-945 .....     | RA1K1-4-6.....        | Pneumatic Instrument Fitting              |
| 458-958 .....     | RA1K1-6-10.....       | Pneumatic Pump Fitting                    |
| 45AS48015-2 ..... | 1C7-15.....           | Fuel Pump - Overhauled Exchange           |
| 45AS48015-3 ..... | 1C7-9.....            | Fuel Pump - Overhauled Exchange           |
| 460-857 .....     | RA2J4-4 .....         | Inline Air Filter                         |
| 460-866 .....     | RA2J4-6 .....         | Inline Air Filter                         |
| 460-888 .....     | RA2J4-4 .....         | Inline Air Filter                         |
| 461 724 .....     | 2B6-86.....           | Fuel Pump - Customer Property Overhaul    |
| 4613-00-1 .....   | 4613-00-1 .....       | Fuel Pump (2 Speed) - Overhauled Exchange |
| 4613-00-3 .....   | 4613-00-3 .....       | Fuel Pump (2 Speed) - Overhauled Exchange |
| 4613-00-5 .....   | 4613-00-5 .....       | Fuel Pump (2 Speed) - Overhauled Exchange |
| 481 702 .....     | 2B6-51.....           | Fuel Pump - Customer Property Overhaul    |
| 481 708 .....     | 1B5-6.....            | Fuel Pump - Overhauled Exchange           |
| 481 708 .....     | 2B6-44.....           | Fuel Pump - Overhauled Exchange           |
| 481 737 .....     | 1D3-1.....            | Fuel Pump - Customer Property Overhaul    |
| 481 748 .....     | 2B6-16.....           | Fuel Pump - Overhauled Exchange           |
| 481 755 .....     | 1C6-9.....            | Fuel Pump - Overhauled Exchange           |
| 481 757 .....     | 2B6-32.....           | Fuel Pump - Customer Property Overhaul    |
| 481 758 .....     | 2B6-33.....           | Fuel Pump - Customer Property Overhaul    |
| 481 776 .....     | 2B6-44.....           | Fuel Pump - Overhauled Exchange           |
| 481 783 .....     | 2B6-50.....           | Fuel Pump - Customer Property Overhaul    |
| 481 786 .....     | 2B6-36.....           | Fuel Pump - Overhauled Exchange           |
| 481 801 .....     | 2B6-64.....           | Fuel Pump - Overhauled Exchange           |
| 481 802 .....     | 2B6-63.....           | Fuel Pump - Overhauled Exchange           |
| 481 813 .....     | 2B6-6.....            | Fuel Pump - Overhauled Exchange           |
| 481 833 .....     | 2B6-73.....           | Fuel Pump - Overhauled Exchange           |
| 481 836 .....     | 2B6-75.....           | Fuel Pump - Overhauled Exchange           |
| 481 840 .....     | 2C6-7.....            | Fuel Pump - Overhauled Exchange           |
| 481 844 .....     | 1C54-1.....           | Fuel Pump - Customer Property Overhaul    |
| 481 854 .....     | 1C15-7.....           | Fuel Pump - Overhauled Exchange           |
| 481 875 .....     | 1B9-4.....            | Fuel Pump - Overhauled Exchange           |
| 481-692 .....     | RAP215CC.....         | Dry Air Pump                              |
| 481-720 .....     | RAP441CC-7 .....      | Dry Air Pump                              |
| 481-732 .....     | RAP216CW .....        | Dry Air Pump                              |
| 481-738 .....     | RAP215CC.....         | Dry Air Pump                              |
| 481-742 .....     | RAP442CW-6.....       | Dry Air Pump                              |
| 481-769 .....     | RAP441CC-7 .....      | Dry Air Pump                              |
| 481-770 .....     | RAP442CW-6.....       | Dry Air Pump                              |
| 481-777 .....     | RAP441CC-7 .....      | Dry Air Pump                              |
| 481-778 .....     | RAP442CW-6.....       | Dry Air Pump                              |
| 481-811.....      | RAP441CC-17 .....     | Dry Air Pump                              |
| 481-841 .....     | RAP442CW-20.....      | Dry Air Pump                              |
| 481753VRB .....   | RAP215CC.....         | Dry Air Pump                              |
| 481754VRB .....   | RAP216CW .....        | Dry Air Pump                              |
| 481764PLH .....   | RAP215CC.....         | Dry Air Pump                              |
| 481765PLH .....   | RAP216CW .....        | Dry Air Pump                              |
| 492-056 .....     | RA2H3-23.....         | Pneumatic Vacuum Regulator                |
| 492-240 .....     | RA2H3-19.....         | Pneumatic Vacuum Regulator w/Sw.          |
| 492-272 .....     | RA2H3-23.....         | Pneumatic Vacuum Regulator                |
| 4E1188-3 .....    | RA1288-3 .....        | Propeller De-icer                         |
| 4E1188-4 .....    | RA1288-4 .....        | Propeller De-icer                         |
| 4E1188-5 .....    | RA1288-5 .....        | Propeller De-icer                         |
| 4E1188-7 .....    | RA1288-7 .....        | Propeller De-icer                         |
| 4E1214-2 .....    | RA1314-2 .....        | Propeller De-icer                         |
| 4E1214-3 .....    | RA1314-3 .....        | Propeller De-icer                         |
| 4E1601-3 .....    | RA1701-3 .....        | Propeller De-icer                         |
| 4E1601-7 .....    | RA1701-7 .....        | Propeller De-icer                         |
| 4E1889-2 .....    | RA1989-2 .....        | Wire Harness                              |
| 4E1889-3 .....    | RA1989-3 .....        | Wire Harness                              |
| 4E1889-4 .....    | RA1989-4 .....        | Wire Harness                              |
| 4E1956-4 .....    | RA2056-4 .....        | Propeller De-icer                         |
| 4E1967-1 .....    | RA2067-1 .....        | Wire Harness Kit                          |
| 4E1967-2 .....    | RA2067-2 .....        | Wire Harness Kit                          |
| 4E1967-3 .....    | RA2067-3 .....        | Wire Harness Kit                          |
| 4E1967-4 .....    | RA2067-4 .....        | Wire Harness Kit                          |
| 4E2071-1 .....    | RA-C165013-0602 ..... | Wire Harness                              |



# Master Parts Cross Reference

| O.E. Part Number | RAPCO PN.       | Description                            |
|------------------|-----------------|----------------------------------------|
| 4E2071-2         | RA2171-2        | Wire Harness                           |
| 4E2071-3         | RA-C165013-0604 | Wire Harness                           |
| 4E2152-2         | RA2252-2        | Propeller De-icer                      |
| 4E2152-4         | RA2252-4        | Propeller De-icer                      |
| 4E2218-3         | RA2318-3        | Spacer - Brush Module                  |
| 4E2218-4         | RA2318-4        | Spacer - Brush Module                  |
| 4E2218-5         | RA2318-5        | Spacer - Brush Module                  |
| 4E2218-6         | RA2318-6        | Spacer - Brush Module                  |
| 4E2369-2         | RA2469-2        | Wire Harness                           |
| 4E2526-1         | RA2626-1        | Wire Harness                           |
| 4E2702           | RA2948          | Propeller De-icer                      |
| 4E2715-1         | RA2815-1        | Propeller De-icer                      |
| 4H1188-3         | RA1288-3        | Propeller De-icer                      |
| 4H1188-4         | RA1288-4        | Propeller De-icer                      |
| 4H1188-5         | RA1288-5        | Propeller De-icer                      |
| 4H1188-7         | RA1288-7        | Propeller De-icer                      |
| 4H1214-2         | RA1314-2        | Propeller De-icer                      |
| 4H1214-3         | RA1314-3        | Propeller De-icer                      |
| 4H1601-3         | RA1701-3        | Propeller De-icer                      |
| 4H1601-7         | RA1701-7        | Propeller De-icer                      |
| 4H2071-2         | RA2171-2        | Wire Harness                           |
| 50-380177-5      | RA1D2-12        | Fuel Pump - New                        |
| 50-380177-5      | 1D2-12          | Fuel Pump - Overhauled Exchange        |
| 50-380177-7      | RA1D2-13        | Fuel Pump - New                        |
| 50-38094-5       | 1C12-1          | Fuel Pump - Overhauled Exchange        |
| 50-389041-9      | 1D1-8           | Fuel Pump - Overhauled Exchange        |
| 50-389094-5      | 1C12-1          | Fuel Pump - Overhauled Exchange        |
| 560-689          | RA2J4-6         | Inline Air Filter                      |
| 560-810          | RA1K8-6-10      | Pneumatic Pump Fitting                 |
| 560-835          | RA1K31-4-6-4    | Pneumatic Instrument Fitting           |
| 5653744-507      | 2C40-1          | Fuel Pump - Customer Property Overhaul |
| 584-324          | RA2H3-6         | Pneumatic Vacuum Regulator             |
| 5855BSW          | RA2056-4        | Propeller De-icer                      |
| 60-389010-15     | 1D1-6           | Fuel Pump - Overhauled Exchange        |
| 6199SW           | RA2815-1        | Propeller De-icer                      |
| 6260SW-1         | RA-C165013-0602 | Wire Harness                           |
| 630160-509       | 1C15-1          | Fuel Pump - Overhauled Exchange        |
| 630309-503       | 1D3-4           | Fuel Pump - Overhauled Exchange        |
| 630390-503       | 3B7-4           | Fuel Pump - Customer Property Overhaul |
| 6479SW           | RA-C165013-0604 | Wire Harness                           |
| 6553SW           | RA2252-4        | Propeller De-icer                      |
| 6592SW           | RA2948          | Propeller De-icer                      |
| 66-100           | RA066-10000     | Brake Lining                           |
| 66-105           | RA066-10500     | Brake Lining                           |
| 66-106           | RA066-10600     | Brake Lining                           |
| 66-108           | RA066-10800     | Brake Lining                           |
| 66-109           | RA066-30026     | Brake Lining                           |
| 66-110           | RA066-11000     | Brake Lining                           |
| 66-111           | RA066-11100     | Brake Lining                           |
| 66-112           | RA066-11200     | Brake Lining                           |
| 66-15            | RA066-06500     | Brake Lining                           |
| 66-19            | RA066-06200     | Brake Lining                           |
| 66-2             | RA066-10600     | Brake Lining                           |
| 66-22            | RA066-02200     | Brake Lining                           |
| 66-3             | RA066-10600     | Brake Lining                           |
| 66-30            | RA066-10500     | Brake Lining                           |
| 66-30            | RA066-10500     | Brake Lining                           |
| 66-33            | RA066-03300     | Brake Lining                           |
| 66-35            | RA066-10800     | Brake Lining                           |
| 66-36            | RA066-06200     | Brake Lining                           |
| 66-39            | RA066-11000     | Brake Lining                           |
| 66-3900          | RA066-11000     | Brake Lining                           |
| 66-4             | RA066-11100     | Brake Lining                           |
| 66-44            | RA066-04400     | Brake Lining                           |
| 66-55 (HD)       | RA066-10500     | Brake Lining                           |
| 66-56 (HD)       | RA066-10600     | Brake Lining                           |





# Master Parts Cross Reference

| O.E. Part Number   | RAPCO PN.                 | Description                 |
|--------------------|---------------------------|-----------------------------|
| 66-57 (HD).....    | RA066-10600.....          | Brake Lining                |
| 66-58 (HD).....    | RA066-11100.....          | Brake Lining                |
| 66-59 (HD).....    | RA066-10800.....          | Brake Lining                |
| 66-62.....         | RA066-06200.....          | Brake Lining                |
| 66-64.....         | RA066-06400.....          | Brake Lining                |
| 66-65.....         | RA066-06500.....          | Brake Lining                |
| 66-66.....         | RA066-06600.....          | Brake Lining                |
| 66-68.....         | RA066-06800.....          | Brake Lining                |
| 66-71 (HD).....    | RA066-11200.....          | Brake Lining                |
| 66-73.....         | RA066-07300.....          | Brake Lining                |
| 66-79.....         | RA066-09000.....          | Brake Lining                |
| 66-87.....         | RA066-30026.....          | Brake Lining                |
| 66-88.....         | RA066-30026.....          | Brake Lining                |
| 66-90.....         | RA066-09000.....          | Brake Lining                |
| 66-91.....         | RA066-09100.....          | Brake Lining                |
| 66-92.....         | RA066-09200.....          | Brake Lining                |
| 66-94.....         | RA066-10600.....          | Brake Lining                |
| 66-95.....         | RA066-10500.....          | Brake Lining                |
| 66-97.....         | RA066-09700.....          | Brake Lining                |
| 6615SW.....        | RA2056-4.....             | Propeller De-icer           |
| 6719SW.....        | RA40330.....              | Wire Harness                |
| 6936SW.....        | RA2252-2.....             | Propeller De-icer           |
| 751-815.....       | RA-B3-5-1.....            | Garner Filter Element       |
| 752-308.....       | RA066-10600.....          | Brake Lining                |
| 752-309.....       | RA066-10600.....          | Brake Lining                |
| 752-335.....       | RA066-06500.....          | Brake Lining                |
| 752-336.....       | RA066-06200.....          | Brake Lining                |
| 752-338.....       | RA066-11100.....          | Brake Lining                |
| 752-342.....       | RA066-10500.....          | Brake Lining                |
| 752-363.....       | RA066-03300.....          | Brake Lining                |
| 754-518.....       | RA164-00500.....          | Brake Disc                  |
| 754-528.....       | RA164-01300.....          | Brake Disc                  |
| 754-530.....       | RA164-00900.....          | Brake Disc                  |
| 754-535.....       | RA164-02000.....          | Brake Disc                  |
| 754-545.....       | RA164-01900.....          | Brake Disc                  |
| 754-554.....       | RA164-02201.....          | Brake Disc                  |
| 754-562.....       | RA164-03300.....          | Brake Disc                  |
| 754-612.....       | RA164-05700.....          | Brake Disc                  |
| 754-615.....       | RA164-06700.....          | Brake Disc                  |
| 754-617.....       | RA164-01700.....          | Brake Disc                  |
| 754-642.....       | RA164-07700.....          | Brake Disc                  |
| 754-643.....       | RA164-02300.....          | Brake Disc                  |
| 754-650.....       | RA164-00206.....          | Brake Disc                  |
| 754-651.....       | RA164-03206.....          | Brake Disc                  |
| 754-658.....       | RA164-20600.....          | Brake Disc                  |
| 754-686.....       | RA164-21600.....          | Brake Disc                  |
| 754-831.....       | RA164-01000.....          | Brake Disc                  |
| 757-899.....       | RA-D-9-14-5.....          | Inlet Air Filter Element    |
| 757-899.....       | RA-D9-18-1.....           | Inlet Air Filter Element    |
| 758-517.....       | RA164-00500.....          | Brake Disc                  |
| 760-538.....       | RA164-03206.....          | Brake Disc                  |
| 761-197.....       | RA066-06200.....          | Brake Lining                |
| 761-212.....       | RA066-06800.....          | Brake Lining                |
| 7931-172004.....   | RATA1720SS4T.....         | Wire Harness Clamp          |
| 7931-3E2360-4..... | RA2460-4HD.....           | Wire Harness                |
| 7931-3E2360-4..... | RA2460-4HD.....           | Wire Harness                |
| 82-00067.....      | RA03-002.....             | Shear Shaft/ Coupler        |
| 82-06768.....      | RA-Shear Coupler Kit..... | Shear Coupler Service Kit   |
| 82-501222A6TK..... | RA- Vac Measure Kit.....  | Dry Air Pump Inspection Kit |
| 8398136-05-OH..... | RA-D-9-14-5.....          | Inlet Air Filter Element    |
| 92-301-126.....    | RA2J4-6.....              | Inline Air Filter           |
| 92-301-127.....    | RA2J4-7.....              | Inline Air Filter           |
| 92-410-795.....    | RAP215CC.....             | Dry Air Pump                |
| 92-410-908.....    | RAP216CW.....             | Dry Air Pump                |
| 92-410-911.....    | RAP215CC.....             | Dry Air Pump                |
| 92-411-500.....    | RAP242CW.....             | Dry Air Pump                |



# Master Parts Cross Reference

| O.E. Part Number | RAPCO PN.    | Description                            |
|------------------|--------------|----------------------------------------|
| 92-414-844       | RAP242CW     | Dry Air Pump                           |
| 92-414-845       | RAP242CW-4   | Dry Air Pump                           |
| 92-428-121       | RAP441CC-9   | Dry Air Pump                           |
| 92-428-122       | RAP442CW     | Dry Air Pump                           |
| 92-428-126       | RAP441CC     | Dry Air Pump                           |
| 92-428-127       | RAP442CW     | Dry Air Pump                           |
| 92-428-128       | RAP442CW-12  | Dry Air Pump                           |
| 92-428-129       | RAP442CW-4   | Dry Air Pump                           |
| 92-428-131       | RAP441CC-9   | Dry Air Pump                           |
| 92-428-132       | RAP442CW-14  | Dry Air Pump                           |
| 9910202-1        | 2B7-29       | Fuel Pump - Overhauled Exchange        |
| 9910202-2        | 2B7-29       | Fuel Pump - Overhauled Exchange        |
| 9910202-3        | 2B7-29       | Fuel Pump - Overhauled Exchange        |
| 9910202-4        | 2B7-29       | Fuel Pump - Overhauled Exchange        |
| 9910288-8        | 1C12-17      | Fuel Pump - Customer Property Overhaul |
| 9912017-1        | 1C7-3        | Fuel Pump - Overhauled Exchange        |
| 9912017-3        | 1C7-12       | Fuel Pump - Overhauled Exchange        |
| 9912017-4        | 1C7-13       | Fuel Pump - Overhauled Exchange        |
| AA1J4-4          | RA2J4-4      | Inline Air Filter                      |
| AA1J4-6          | RA2J4-6      | Inline Air Filter                      |
| AA1J4-7          | RA2J4-7      | Inline Air Filter                      |
| AA1K1-4-6        | RA1K1-4-6    | Pneumatic Instrument Fitting           |
| AA1K1-6-10       | RA1K1-6-10   | Pneumatic Pump Fitting                 |
| AA1K10-4-6       | RA1K10-4-6   | Pneumatic Instrument Fitting           |
| AA1K10-6-10      | RA1K10-6-10  | Pneumatic Pump Fitting                 |
| AA1K31-4-6-4     | RA1K31-4-6-4 | Pneumatic Instrument Fitting           |
| AA1K8-6-10       | RA1K8-6-10   | Pneumatic Pump Fitting                 |
| AA211CC          | RAP215CC     | Dry Air Pump                           |
| AA211CC-9        | RAP215CC-9   | Dry Air Pump                           |
| AA212CW          | RAP216CW     | Dry Air Pump                           |
| AA215CC          | RAP215CC     | Dry Air Pump                           |
| AA215CC-9        | RAP215CC-9   | Dry Air Pump                           |
| AA216CW          | RAP216CW     | Dry Air Pump                           |
| AA241CC          | RAP241CC     | Dry Air Pump                           |
| AA241CC-13       | RAP241CC-13  | Dry Air Pump                           |
| AA241CC-15       | RAP241CC-15  | Dry Air Pump                           |
| AA242CW          | RAP242CW     | Dry Air Pump                           |
| AA242CW-10       | RAP242CW-10  | Dry Air Pump                           |
| AA242CW-4        | RAP242CW-4   | Dry Air Pump                           |
| AA2H3-12         | RA2H3-12     | Pneumatic Vacuum Regulator             |
| AA2H3-2          | RA2H3-2      | Pneumatic Vacuum Regulator             |
| AA2H3-23         | RA2H3-23     | Pneumatic Vacuum Regulator             |
| AA2H3-48         | RA2H3-48     | Pneumatic Vacuum Regulator             |
| AA2H3-5          | RA2H3-5      | Pneumatic Vacuum Regulator             |
| AA2H3-6          | RA2H3-6      | Pneumatic Vacuum Regulator             |
| AA2J4-4          | RA2J4-4      | Inline Air Filter                      |
| AA2J4-6          | RA2J4-6      | Inline Air Filter                      |
| AA2J4-7          | RA2J4-7      | Inline Air Filter                      |
| AA3215CC         | RAP215CC     | Dry Air Pump                           |
| AA3215CC         | RAP215CC     | Dry Air Pump                           |
| AA3215CC-9       | RAP215CC-9   | Dry Air Pump                           |
| AA3215CCCHK      | RAVAC-K1     | Vacuum System Kit w/215CC              |
| AA3216CW         | RAP216CW     | Dry Air Pump                           |
| AA3225CC-9       | RAP215CC-9   | Dry Air Pump                           |
| AA3226CW         | RAP216CW     | Dry Air Pump                           |
| AA441CC-3        | RAP441CC-3   | Dry Air Pump                           |
| AA441CC-7        | RAP441CC-7   | Dry Air Pump                           |
| AA441CC-9        | RAP441CC-9   | Dry Air Pump                           |
| AA442CW          | RAP442CW     | Dry Air Pump                           |
| AA442CW-12       | RAP442CW-12  | Dry Air Pump                           |
| AA442CW-14       | RAP442CW-14  | Dry Air Pump                           |
| AA442CW-20       | RAP442CW-20  | Dry Air Pump                           |
| AA442CW-4        | RAP442CW-4   | Dry Air Pump                           |
| AA442CW-6        | RAP442CW-6   | Dry Air Pump                           |
| AA442CW-8        | RAP442CW-8   | Dry Air Pump                           |
| AA716            | RA716        | Wrench 7/16 - Dry Air Pump             |



# Master Parts Cross Reference

| O.E. Part Number   | RAPCO PN.             | Description                                      |
|--------------------|-----------------------|--------------------------------------------------|
| AAB3-5-1 .....     | RA-B3-5-1 .....       | Garter Filter Element                            |
| AAD9-14-3 .....    | RA-D9-14-3 .....      | Inlet Air Filter Element                         |
| AAD9-14-5 .....    | RA-D-9-14-5 .....     | Inlet Air Filter Element                         |
| AAD9-18-1 .....    | RA-D9-18-1 .....      | Inlet Air Filter Element                         |
| AC510007B .....    | 1C12-34 .....         | Fuel Pump - Customer Property Overhaul           |
| AC520251 .....     | 2C27-2 .....          | Fuel Pump Cartridge - Customer Property Overhaul |
| AMS7283 .....      | MS9144-01 .....       | Propeller Governor Gasket                        |
| AS3491-01 .....    | AS3491-01 .....       | Dry Air Pump Gasket                              |
| B-1104 .....       | MS9144-01 .....       | Propeller Governor Gasket                        |
| B-20024 .....      | MS9144-01 .....       | Propeller Governor Gasket                        |
| B-30026 .....      | RA066-30026 .....     | Brake Lining                                     |
| B-30195 .....      | RA164-30195 .....     | Brake Disc                                       |
| B-30440 .....      | RA164-30440 .....     | Brake Disc                                       |
| B-40012 .....      | RAB40012 .....        | Brush and Holder Assy.                           |
| B-40046 .....      | RAB40046 .....        | Brush and Holder Assy.                           |
| B-40183-01 .....   | RA2948 .....          | Propeller De-icer                                |
| B-40183-03 .....   | RA2252-4 .....        | Propeller De-icer                                |
| B-40183-05 .....   | RA2252-2 .....        | Propeller De-icer                                |
| B-40183-06 .....   | RA2252-4 .....        | Propeller De-icer                                |
| B-40183-19 .....   | RA2948 .....          | Propeller De-icer                                |
| B-40189 .....      | RAB40189 .....        | Brush and Holder Assy.                           |
| B-40193 .....      | RAB40193 .....        | Brush and Holder Assy.                           |
| B-40276 .....      | RA-C165013-0602 ..... | Wire Harness                                     |
| B-40330 .....      | RA40330 .....         | Wire Harness                                     |
| B-40332 .....      | RAB40332 .....        | Brush and Holder Assy.                           |
| B-40387 .....      | RA40387 .....         | Wire Harness                                     |
| B-40387 .....      | RA40387 .....         | Wire Harness                                     |
| B-5051 .....       | RA-C165013-0604 ..... | Wire Harness                                     |
| B3-5-1 .....       | RA-B3-5-1 .....       | Garter Filter Element                            |
| B3005A1 .....      | RA-B3-5-1 .....       | Garter Filter Element                            |
| C-1611PL2 .....    | AN6235-1A .....       | Fluid Filter                                     |
| C-1612PL2 .....    | AN6235-2A .....       | Fluid Filter                                     |
| C-1613PL2 .....    | AN6235-3A .....       | Fluid Filter                                     |
| C-1614PL2 .....    | AN6235-4A .....       | Fluid Filter                                     |
| C-30388 .....      | RA164-30388 .....     | Brake Disc                                       |
| C-30398 .....      | RA164-30398 .....     | Brake Disc                                       |
| C-30414 .....      | RA164-30414 .....     | Brake Disc                                       |
| C-30615-1 .....    | RA164-30615-1 .....   | Brake Disc                                       |
| C-30615-2 .....    | RA164-30615-2 .....   | Brake Disc                                       |
| C-30615-3 .....    | RA164-30615-3 .....   | Brake Disc                                       |
| C-30615-4 .....    | RA164-30615-1 .....   | Brake Disc                                       |
| C-40256-1 .....    | RAC40256-1 .....      | Brush and Holder Assy.                           |
| C-40256-2 .....    | RAC40256-2 .....      | Brush and Holder Assy.                           |
| C-40371-1 .....    | RAC40371-1 .....      | Brush and Holder Assy.                           |
| C-40371-2 .....    | RAC40371-2 .....      | Brush and Holder Assy.                           |
| C-40464-1 .....    | RAC-40464-1 .....     | Brush and Holder Assy.                           |
| C-40464-2 .....    | RAC-40464-2 .....     | Brush and Holder Assy.                           |
| C-40522-1 .....    | RAC-40522-1 .....     | Brush and Holder Assy.                           |
| C-40522-1 .....    | RAC-40522-1 .....     | Brush and Holder Assy.                           |
| C11BC0031 .....    | 1C44-1 .....          | Fuel Pump Cartridge - Customer Property Overhaul |
| C11BC0031 .....    | 1C44-2 .....          | Fuel Pump Cartridge - Customer Property Overhaul |
| C165013-0601 ..... | RA2056-4 .....        | Propeller De-icer                                |
| C165013-0602 ..... | RA-C165013-0602 ..... | Wire Harness                                     |
| C165013-0604 ..... | RA-C165013-0604 ..... | Wire Harness                                     |
| C165013-0701 ..... | RA2815-1 .....        | Propeller De-icer                                |
| C294501-0103 ..... | RA-D-9-14-5 .....     | Inlet Air Filter Element                         |
| C294502-0101 ..... | RA1J10-1 .....        | Central Air Filter Assembly                      |
| C294502-0201 ..... | RA-D9-18-1 .....      | Inlet Air Filter Element                         |
| C431002-0101 ..... | RAP215CC .....        | Dry Air Pump                                     |
| C431002-0102 ..... | RAP215CC-9 .....      | Dry Air Pump                                     |
| C431002-0103 ..... | RAP216CW .....        | Dry Air Pump                                     |
| C431003-0102 ..... | RAP216CW .....        | Dry Air Pump                                     |
| C431003-0103 ..... | RAP215CC-9 .....      | Dry Air Pump                                     |
| C431004-0101 ..... | RAP215CC .....        | Dry Air Pump                                     |
| C431004-0101 ..... | RAP441CC .....        | Dry Air Pump                                     |



# Master Parts Cross Reference

| O.E. Part Number  | RAPCO PN.        | Description                     |
|-------------------|------------------|---------------------------------|
| C431004-0102..... | RAP442CW-8.....  | Dry Air Pump                    |
| C431004-012.....  | RAP442CW-8.....  | Dry Air Pump                    |
| C431004-0201..... | RAP215CC.....    | Dry Air Pump                    |
| C431004-0202..... | RAP216CW.....    | Dry Air Pump                    |
| C482001-0101..... | RA2H3-2.....     | Pneumatic Vacuum Regulator      |
| C482001-0202..... | RA-B3-5-1.....   | Gartr Filter Element            |
| C482001-0401..... | RA2H3-12.....    | Pneumatic Vacuum Regulator      |
| C6SC1005-5.....   | RA1D2-17.....    | Fuel Pump - New                 |
| C6SC1005-5.....   | 1D2-17.....      | Fuel Pump - Overhauled Exchange |
| D-6206-1.....     | RA2171-2.....    | Wire Harness                    |
| D9-14-3.....      | RA-D9-14-3.....  | Inlet Air Filter Element        |
| D9-14-5.....      | RA-D-9-14-5..... | Inlet Air Filter Element        |
| D9-18-1.....      | RA-D9-18-1.....  | Inlet Air Filter Element        |
| E211CC.....       | RAP215CC.....    | Dry Air Pump                    |
| E212CW.....       | RAP216CW.....    | Dry Air Pump                    |
| J-158444.....     | RA2J4-4.....     | Inline Air Filter               |
| J470177.....      | RAP442CW.....    | Dry Air Pump                    |
| J470200.....      | RAP441CC.....    | Dry Air Pump                    |
| J47023.....       | 1C6-10.....      | Fuel Pump - Overhauled Exchange |
| J470280C.....     | RAP215CC.....    | Dry Air Pump                    |
| J470281.....      | RAP216CW.....    | Dry Air Pump                    |
| J518317.....      | RA-D9-18-1.....  | Inlet Air Filter Element        |
| LW15486.....      | RALW15486.....   | Exhaust Gasket                  |
| LW15619.....      | RALW15619.....   | Exhaust Gasket                  |
| MS100009.....     | MS9144-01.....   | Propeller Governor Gasket       |
| MS9134-01.....    | AS3491-01.....   | Dry Air Pump Gasket             |
| MS9144.....       | MS9144-01.....   | Propeller Governor Gasket       |
| MS914401.....     | MS9144-01.....   | Propeller Governor Gasket       |
| PN4889.....       | AN6235-1A.....   | Fluid Filter                    |
| PN4891.....       | AN6235-3A.....   | Fluid Filter                    |
| PN4896.....       | AN6235-4A.....   | Fluid Filter                    |
| RA1543-4.....     | RA1543-5.....    | De-ice Brush                    |
| RA1543-6.....     | RA1543-7.....    | De-ice Brush                    |
| RA1J4-4.....      | RA2J4-4.....     | Inline Air Filter               |
| RA1J4-6.....      | RA2J4-6.....     | Inline Air Filter               |
| RA1J4-7.....      | RA2J4-7.....     | Inline Air Filter               |
| RA215CC.....      | RAP215CC.....    | Dry Air Pump                    |
| RA215CC-9.....    | RAP215CC-9.....  | Dry Air Pump                    |
| RA216CW.....      | RAP216CW.....    | Dry Air Pump                    |
| RA241CC.....      | RAP241CC.....    | Dry Air Pump                    |
| RA241CC-13.....   | RAP241CC-13..... | Dry Air Pump                    |
| RA241CC-15.....   | RAP241CC-15..... | Dry Air Pump                    |
| RA2426-1.....     | RA2426-2.....    | De-ice Brush Kit                |
| RA242CW.....      | RAP242CW.....    | Dry Air Pump                    |
| RA242CW-10.....   | RAP242CW-10..... | Dry Air Pump                    |
| RA242CW-4.....    | RAP242CW-4.....  | Dry Air Pump                    |
| RA441CC.....      | RAP441CC.....    | Dry Air Pump                    |
| RA441CC-17.....   | RAP441CC-17..... | Dry Air Pump                    |
| RA441CC-23.....   | RAP441CC-23..... | Dry Air Pump                    |
| RA441CC-3.....    | RAP441CC-3.....  | Dry Air Pump                    |
| RA441CC-7.....    | RAP441CC-7.....  | Dry Air Pump                    |
| RA441CC-9.....    | RAP441CC-9.....  | Dry Air Pump                    |
| RA442CW.....      | RAP442CW.....    | Dry Air Pump                    |
| RA442CW-12.....   | RAP442CW-12..... | Dry Air Pump                    |
| RA442CW-14.....   | RAP442CW-14..... | Dry Air Pump                    |
| RA442CW-20.....   | RAP442CW-20..... | Dry Air Pump                    |
| RA442CW-4.....    | RAP442CW-4.....  | Dry Air Pump                    |
| RA442CW-6.....    | RAP442CW-6.....  | Dry Air Pump                    |
| RA442CW-8.....    | RAP442CW-8.....  | Dry Air Pump                    |
| RA66-105.....     | RA066-10500..... | Brake Lining                    |
| RA66-105M.....    | RA066-06200..... | Brake Lining                    |
| RA66-106.....     | RA066-10600..... | Brake Lining                    |
| RA66-108.....     | RA066-10800..... | Brake Lining                    |
| RA66-109.....     | RA066-30026..... | Brake Lining                    |
| RA66-111.....     | RA066-11100..... | Brake Lining                    |
| RA66-15.....      | RA066-06500..... | Brake Lining                    |



# Master Parts Cross Reference

| O.E. Part Number     | RAPCO PN.          | Description                            |
|----------------------|--------------------|----------------------------------------|
| RA66-19 .....        | RA066-06200 .....  | Brake Lining                           |
| RA66-22 .....        | RA066-02200 .....  | Brake Lining                           |
| RA66-33 .....        | RA066-03300 .....  | Brake Lining                           |
| RA66-44 .....        | RA066-04400 .....  | Brake Lining                           |
| RA66-62 .....        | RA066-06200 .....  | Brake Lining                           |
| RA66-65 .....        | RA066-06500 .....  | Brake Lining                           |
| RA66-66 .....        | RA066-06600 .....  | Brake Lining                           |
| RA66-68 .....        | RA066-06800 .....  | Brake Lining                           |
| RA825AP .....        | RA825AP .....      | Anvil & Punch Replacement              |
| RABP001 .....        | RA177-00300 .....  | Mounting Pin                           |
| RG17020 .....        | 3B7-4 .....        | Fuel Pump - Customer Property Overhaul |
| SA627429 .....       | RA627429 .....     | Exhaust Gasket                         |
| SA630365 .....       | RA630365 .....     | Exhaust Gasket                         |
| SA631544 .....       | RA631544 .....     | Exhaust Gasket                         |
| SA632837 .....       | RA632837 .....     | Exhaust Gasket                         |
| SA636465 .....       | RA636465 .....     | Turbocharger Wastegate Gasket          |
| SL15486 .....        | RALW15486 .....    | Exhaust Gasket                         |
| SL15619 .....        | RALW15619 .....    | Exhaust Gasket                         |
| SL77611 .....        | RA77611 .....      | Exhaust Gasket                         |
| TA1720CSS4T .....    | RATA1720SS4T ..... | Wire Harness Clamp                     |
| V25W652003-501 ..... | 1C55-2 .....       | Fuel Pump - Customer Property Overhaul |
| .....                | 2B7-34 .....       | Fuel Pump - Overhauled Exchange        |
| .....                | 2B7-35 .....       | Fuel Pump - Customer Property Overhaul |
| .....                | 2B7-38 .....       | Fuel Pump - Customer Property Overhaul |
| .....                | 2B7-40 .....       | Fuel Pump - Customer Property Overhaul |



## Notes

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