

AIRCRAFT PNEUMATICS APPLICATION GUIDE

RAPCO Inc. FAA-PMA Approved Dry Air Pumps, Filters, Regulators, and Manifold Check Valves **Overhauled Dry Air Pumps - FAA / EASA / CAA Approved Data with Dual Release on FAA Form 8130-3**

This Application Guide is to be used for reference only.

When selecting a part for installation consult the appropriate aircraft parts catalogue for approved data.

RAPCO FAA / EASA approved dry air pumps have RAP added to the beginning of the original equipment part number, all other RAPCO pneumatic products have RA.

[Refer to the FAA-PMA Supplement for installation eligibility.](#)

Section 1: Type Certificated Aircraft

Section 2: Dry Air Pump Application Guide for Kit Plane and Experimental Aircraft Engines

Section 3: Beech Rudder Boost Filter

Section 1:

Type Certificated Aircraft

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
Aero Commander / Gulfstream / Rockwell / Twin Comander							
500	LYC O-540-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
500-A	TCM IO-470-M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
500-B, -U	LYC IO-540-B, -E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
500-S	LYC IO-540-E	RAP215CC	RAP215CC-OH	211CC			
520	LYC GO-435-C	RAP216CW	RAP216CW-OH	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 American Champion							
Aerospatial - see Socata							
Aerostar / Ted Smith Aerostar / Piper Aerostar							
360, 400	LYC O-360-D, -E	RAP215CC	RAP215CC-OH	211CC	RA2J4-4		
600 thru 701P - see Piper PA-60	LYC IO-540-G, -P	RAP241CC-13	RAP241CC-13-OH		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	RAP241CC-13-OH		RA2J4-4, RA-D-9-14-5		
PA-60-601P, PA-60-602P Deice	LYC IO-540-P, -A	RAP441CC-17	RAP441CC-17-OH		RA2J4-4, RA-D-9-14-5		
PA-60-700P	LYC TIO-540-U	RAP441CC-17 (Left)	RAP441CC-17-OH		RA2J4-4, RA-D-9-14-5		
	LYC LTIO-540-U	RAP442CW-20 (Right)	RAP442CW-20-OH				
American Aviation / American General - see Grumman							
American Champion / Bellanca / Champion / Aeronca							
7AC	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
7GC, 7HC	LYC O-290-D	RAP215CC	RAP215CC-OH	211CC			
7GCA, 7GCB, 7KC, 7GCBA, Citabria	LYC O-320-A	RAP215CC	RAP215CC-OH	211CC			
7ECA, Champ	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9			
	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
7GCAA, 7GCBC	LYC O-320-A, -C	RAP215CC	RAP215CC-OH	211CC			
	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
7KCAB, 8KCAB, Decathlon	LYC IO-320-E	RAP215CC	RAP215CC-OH	211CC			
8GCBC, Scout	LYC O-360-C	RAP215CC	RAP215CC-OH	211CC			
Aviat							
A1C-160 Husky	LYC O-320-D2A	RAP215CC	RAP215CC-OH	211CC	RA1J7-1, RA-B3-5-1	RA2H3-23	
A1C-180 Husky	LYC O-320-A1P	RAP215CC	RAP215CC-OH	211CC	RA1J7-1, RA-B3-5-1	RA2H3-23	
A1C-200 Husky	LYC IO-360-A1D6	RAP215CC	RAP215CC-OH	211CC	RA1J7-1, RA-B3-5-1	RA2H3-23	
Beech / Beechcraft / Raytheon / Hawker Beechcraft / Textron							
19A, A23-19 Musketeer	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
SN. MB1 - MB480							
SN. B19, MB481 - MB701	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
SN. MB702 - MB865	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. M19A	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC			
23 Musketeer SN. M1 - M554	LYC O-320-D	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
A23, A23A SN. M555 - M1094	TCM IO-346-A	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
A23-24 SN. MA1 - MA363	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC		RA2H3-2	
B23 SN. M1096 - M1284	LYC O-360-B	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
C23 Sundowner	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
SN. M1285 - M1979 except M1971							
SN. M1971, M1980 - M2290 w/ Conf. Pk.	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. M197, M1980 - M2290 w/o Conf. Pk.	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
SN. M2291 and up	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
24 Sierra 200 SN. MA1 - MA363	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
A24 SN. MA364 - MA368	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
A24R SN. MC2 - MC150	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
B24R SN. MC151 - MC274	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
SN. MC275 - MC451 except MC449	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
C24R SN. MC449	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. MC452 - MC536 except MC533	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. MC533, MC537 - MC739 w/ Conf. Pk.	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. MC533, MC537 - MC739 w/o Conf.Pk	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
SN. MC740 and up	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
Debonair							
35-33, 35-A33 w/ Conversion Kit	TCM IO-470-J	RAP216CW	RAP216CW-OH	212CW			
35-B33 w/ Conversion Kit	TCM IO-470-K	RAP216CW	RAP216CW-OH	212CW			
35-C33 SN. CD826 - CD1118 and SN. CE1 - CE179 except CD982 w/ Conv.	TCM IO-470-K	RAP216CW	RAP216CW-OH	212CW		RA2H3-2	
35-C33A SN. CD826 - CD1118 and SN. CE1 - CE179 except CD982 w/ Conversion Kit	TCM IO-520-B, -BA	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW		RA2H3-2	

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
E33 Bonanza	TCM IO-470-K, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
SN. CD1119 - CD1234, CE180 - CE289							
E33A	TCM IO-520-B	RAP216CW	RAP216CW-OH	212CW			
SN. CD1119 - CD1234, CE180 - CE289		RAP242CW	RAP242CW-OH				
E33C	TCM IO-520-B, -BA, -BB	RAP216CW	RAP216CW-OH	212CW			
		RAP242CW	RAP242CW-OH				
F33 SN. CD1244 - 1254	TCM IO-470-K, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
F33A SN. CE290 - CE297	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. CE298 - CE631	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. CE632 - CE1439, CE1441 - CE1456	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. CE1441 - CE1456	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. CE1440, CE1457 and up	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. CE1056 - CE1439, CE1441 - CE1456 w/ Standby System	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. CE1440, CE1457 and up w/ Standby	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
F33C SN. CJ26 - CJ128	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. CJ129 - CJ179	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. CJ180 and up	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. CJ156 - CJ179 w/ Standby System	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. CJ180 and up w/ Standby System	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
G33 SN. CD1255 - CD1304	TCM IO-470-N, IO-550	RAP216CW	RAP216CW-OH	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	RAP216CW-OH	212CW			
B35, 35R Bonanza w/ Conversion Kit	TCM E-185-8, IO-550	RAP216CW	RAP216CW-OH	212CW			
C35, D35, E35, F35 Bonanza w/ Conv.	TCM E-185-11, IO-550	RAP216CW	RAP216CW-OH	212CW			
G35 Bonanza w/ Conversion Kit	TCM E-225-8, IO-550	RAP216CW	RAP216CW-OH	212CW			
H35 Bonanza w/ Conversion Kit	TCM O-470-G, IO-550	RAP216CW	RAP216CW-OH	212CW			
J35, K35, M35 Bonanza w/ Conv. Kit	TCM IO-470-C, IO-550	RAP216CW	RAP216CW-OH	212CW			
N35, P35 Bonanza w/ Conversion Kit	TCM IO-470-N, IO-550	RAP216CW	RAP216CW-OH	212CW			
S35 Bonanza w/ Conversion Kit	TCM IO-520-B, -BA, IO-550	RAP216CW	RAP216CW-OH	212CW			
SN. D7310 - D7628	TCM IO-520-B, -BA, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
SN. D7629 - D7749	TCM IO-520-B, -BA, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-12	
SN. D7750 - D7976	TCM IO-520-B, -BA, IO-550	RAP216CW	RAP216CW-OH	212CW			
V35 Bonanza	TCM IO-520-B, -BA, IO-550	RAP216CW	RAP216CW-OH	212CW			
V35A SN. D7977 - D8598	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
SN. D8599 - D9068	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
V35A-TC SN. D7977 - D8598	TCM TSIO-520	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
SN. D8599 - D9068	TCM TSIO-520	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
V35B SN. D9069 - D9855	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA-D-9-14-5		
SN. D9856 and up	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
Option		RAP442CW	RAP442CW-OH				
V35B-TC SN. D9069 - D9855	TCM TSIO-520	RAP216CW	RAP216CW-OH		RA2J4-7, RA-D-9-14-5		
SN. D9856 and up	TCM TSIO-520	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
36, A36 Bonanza							
SN. E1 - E183	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
		RAP242CW	RAP242CW-OH				
SN. E184	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA2J4-7, RA-B3-5-1		
		RAP442CW	RAP442CW-OH				
SN. E185 - E196	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
		RAP242CW	RAP242CW-OH				
SN. E197, E203 - E451	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA2J4-7, RA-B3-5-1		
		RAP442CW	RAP442CW-OH				
SN. E452 - E813	TCM IO-520-B, -BA, -BB, IO-550	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
		RAP442CW	RAP442CW-OH				
SN. E814 - E2531 except E2524	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. E2524, E2532 and up	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. E2180 and up Standby System	TCM IO-520-B, -BA, -BB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
A36TC, B36TC, Bonanza	TCM TSIO-520-U, -UB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. EA442 - EA502 and EA504 Standby							
SN. EA503, EA505 and up W/ Stdby Sys.	TCM TSIO-520-U, -UB, IO-550	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
45 (YT-34) Mentor	TCM E-225-8	RAP216CW	RAP216CW-OH	212CW			
A45 (T-34A)	TCM O-470	RAP216CW	RAP216CW-OH	212CW			
B-45, D45 (T-34B)	TCM O-470	RAP216CW	RAP216CW-OH	212CW			
50, B50 Twin Bonanza	LYC GO-435-C	RAP216CW	RAP216CW-OH	212CW			
G50, H50 Twin Bonanza	LYC IGSO-480-A	RAP442CW	RAP442CW-OH				
55, 56, 58 Baron - See Below							
65-B80 Queen Air Non Deice	LYC IGSO-540-A	RAP441CC-9	RAP441CC-9-OH		RA2J4-6, RA-D-9-14-5		
SN. LD362 and up							
A65 Queen Air Non Deice	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA-B3-5-1		
SN. LC240 - LC270							
SN. LC271 and up	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
A65 Queen Air Deice	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
SN. LC271 and up							
70 Queen Air	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA2J4-6, RA-D-9-14-5		
95, B95 Travel Air	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC			
B95A Travel Air	LYC IO-360-B	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC			
E95 Travel Air Deice SN. TD708 and up	LYC IO-360-B	RAP441CC	RAP441CC-OH				
95-55 Baron	TCM IO-470-L	RAP216CW	RAP216CW-OH	212CW			
		RAP442CW	RAP442CW-OH				
95-A55 Baron	TCM IO-470-L	RAP216CW	RAP216CW-OH	212CW			
		RAP442CW	RAP442CW-OH				

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
95-B55 Baron Non Deice SN. TC1608 - TC2002	TCM IO-470-L	RAP442CW-14	RAP442CW-14-OH			RA2H3-6	
SN. TC2003 - TC2075	TCM IO-470-L	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
SN. Continues next page		RAP442CW-12	RAP442CW-12-OH				
SN. TC2076 and up	TCM IO-470-L	RAP216CW RAP442CW-14	RAP216CW-OH RAP442CW-14-OH	212CW	RA2J4-7, RA-D-9-14-5		
95-B55 Baron Deice SN. TC2003 and up 95-C55	TCM IO-470-L TCM IO-520-C	RAP442CW-14 RAP242CW RAP442CW-12	RAP442CW-14-OH RAP242CW-OH RAP442CW-12-OH		RA2J4-7, RA-B3-5-1 RA-B3-5-1		
95-C55A	TCM IO-520-C	RAP242CW RAP442CW-12	RAP242CW-OH RAP442CW-12-OH				
D55 Non Deice SN. TE452 - TE767	TCM IO-520-C, -CB	RAP242CW RAP442CW-12	RAP242CW-OH RAP442CW-12-OH		RA2J4-7, RA-B3-5-1		
D55 Deice SN. TE452 - TE767	TCM IO-520-C, -CB	RAP442CW-12	RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5		
D55A Non Deice	TCM IO-520-C, -CB	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW			
D55A Deice	TCM IO-520-C, -CB	RAP442CW-12	RAP442CW-12-OH				
E55 Non Deice SN. TE768 - TE936	TCM IO-520-C, -CB	RAP242CW RAP442CW-12	RAP242CW-OH RAP442CW-12-OH		RA2J4-7, RA-B3-5-1		
SN. TE937, TE939 - TE942	TCM IO-520-C, -CB	RAP242CW RAP442CW-12	RAP242CW-OH RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5		
SN. TE938, TE943 - TE1113	TCM IO-520-C, -CB	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. TE1114 and up	TCM IO-520-C, -CB	RAP442CW-14	RAP442CW-14-OH		RA2J4-7, RA-D-9-14-5		
E55 Deice SN. TE768 - TE942 except TE938	TCM IO-520-C, -CB	RAP442CW-12	RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5		
SN. TE938, TE943 - TE1074	TCM IO-520-C, -CB	RAP442CW-14	RAP442CW-14-OH		RA2J4-7, RA-D-9-14-5		
SN. TE1075 and up	TCM IO-520-C, -CB	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW			
55A Non Deice	TCM IO-520-C, -CB	RAP442CW-12	RAP442CW-12-OH				
55A Deice	TCM IO-520-C, -CB	RAP442CW-12	RAP442CW-12-OH				
56TC Baron Non Deice SN. TG1 - TG51	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA-B3-5-1	RA2H3-6	
SN. TG52 - TG74	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA2J4-6, RA-B3-5-1		
SN. TG75 - TG83	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA2J4-6, RA-B3-5-1		
SN. TG84 - TG94	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-6, RA-B3-5-1		
56TC Baron Deice SN. TG52 - TG74	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-6, RA-B3-5-1		
58 Baron Non Deice SN. TH1 - TH177	TCM IO-520-C	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. TH178 - TH186	TCM IO-520-C	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. TH187 - TH873	TCM IO-520-C	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. TH874 and up	TCM IO-520-C	RAP216CW	RAP216CW-OH	212CW	RA2J4-7, RA-D-9-14-5		
58 Baron Deice SN. TH1 - TH177	TCM IO-520-C	RAP442CW-14 RAP442CW-12	RAP442CW-14-OH RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5 RA2J4-7, RA-D-9-14-5		
SN. TH178 - TH186	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	RAP442CW-14-OH RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5 RA2J4-7, RA-D-9-14-5		
SN. TH187 - TH851 except TH792	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	RAP442CW-14-OH RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5 RA2J4-7, RA-D-9-14-5		
SN. TH792, TH852 and up	TCM IO-520-C TCM IO-520-C	RAP442CW-14 RAP442CW-12	RAP442CW-14-OH RAP442CW-12-OH		RA2J4-7, RA-D-9-14-5 RA2J4-7, RA-D-9-14-5		
58P Baron Non Deice SN. TJ3 - TJ4	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7		
SN. TJ5 - TJ84	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7		
SN. J85 - TJ97 except TJ86	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7		
SN. TJ86, TJ98 - TJ122	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7		
SN. TJ123 - TJ543 except TJ436	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7		
SN. TJ436, TJ444 and up	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7		
58P Baron Deice SN. TJ3 - TJ4	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7		
SN. TJ5 - TJ84	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7		
SN. TJ85 - TJ97 except TJ86	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7		
SN. TJ86, TJ316	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7		
SN. TJ317 - TJ443 except TJ436	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7		
SN. TJ436, TJ444 and up	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7		
58TC Baron Non Deice SN. TK1 - TK56	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7, RA-D-9-14-5		
SN. TK57 - TK150 except TK147	TCM TSIO-520-L, -LB	RAP242CW-4	RAP242CW-4-OH		RA2J4-7, RA-D-9-14-5		
58TC Baron Deice SN. TK1 - TK56	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7, RA-D-9-14-5		
SN. TK57 - TK150 except TK147	TCM TSIO-520-L, -LB	RAP442CW-4	RAP442CW-4-OH		RA2J4-7, RA-D-9-14-5		
60, A60 Duke Non Deice w/o Auto Pilot SN. P4 - P69	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA-B3-5-1		
SN. P70 - P246	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA-B3-5-1		
60, A60 Duke Non Deice w/ Auto Pilot SN. P4 - P69	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA-B3-5-1		
SN. P70 - P246	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA-B3-5-1		
A60 Duke Deice SN. P4 - P69	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA-B3-5-1		
SN. P70 - P246	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA-B3-5-1		
B60 Duke Non Deice SN. P247 - P508 Single Instrument	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. P247 - P508 Dual Instrument	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
SN. P509 and up Single Instrument	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. P509 and up Dual Instrument	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
B60 Duke Deice SN. P247 - P307 Single Instrument	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
SN. P308 - P378 Dual Instrument	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
SN. P379 - P508	LYC TIO-541-E	RAP242CW	RAP242CW-OH		RA2J4-7, RA-D-9-14-5		
SN. P509 and up	LYC TIO-541-E	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D-9-14-5		
A65 Queen Air SN 271 and up	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA2J4-7		
65-B80 Queen Air	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D9-14-3		
70 Queen Air	LYC IGSO-480-A	RAP442CW	RAP442CW-OH		RA2J4-7, RA-D9-14-3		
76 Duchess	LYC O-360-A LYC LO-360-A	RAP215CC (Left) RAP216CW (Right)	RAP215CC-OH RAP216CW-OH	211CC 212CW	RA2J4-7, RA-D9-14-3		
77 Skipper	LYC O-235-L2C	RAP215CC	RAP215CC-OH	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	

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
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, SN. LA200 - LA202	PW PT-6				RA-B3-5-1	RA2H3-11, -15	
95 Series Travel Air - see above	PW PT-6				RA-B3-5-1	RA2H3-11, -15	
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 - also see American Champion							
14-19	LYC O-435-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
14-19-2	TCM O-470-D	RAP216CW	RAP216CW-OH	212CW			
14-19-3	TCM O-470-F	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
14-19-3A	TCM O-470-F	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
17-30 Viking	TCM IO-520-D	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
17-30A Super Viking	TCM IO-520-K	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-12	
17-31, 17-31TC	LYC IO-540-G	RAP215CC RAP441CC-7	RAP215CC-OH RAP441CC-7-OH	212CW	RA-B3-5-1	RA2H3-12	
17-31A, 17-31 ATC	LYC IO-540-G	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
17-31A, 17-31 ATC, cont.		RAP441CC-7	RAP441CC-7-OH				
	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
Britten Norman / Pilatus Britten Norman							
BN-2A Islander	LYC O-540-E, IO-540-K	RAP215CW	RAP215CC-OH	211CC	RA-D9-18-1, RA1J7-1	RA2H3-2	RA1H5-1
Deice	LYC O-540-E, IO-540-K	RAP442CW	RAP442CW-OH		RA-D9-18-1, RA1J7-1		
BN2A MK, III, III-2, BKN2A MK, III-3						RA2H3-2	
Cessna							
120, 140 with Lycoming	LYC O-235	RAP215CC	RAP215CC-OH	211CC			
150, 150A, B, C w/ Conversion Kit	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1		
150 SN. 15060088 - 15060772	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1	RA2H3-2	
SN. 15069309 - 15078505	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
A150K Aerobat A1500001 - A15000226	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. A1500227 - A1500480	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
A150L A1500227 - A1500480	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. A1500481 - A1500523	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1	RA2H3-12	
A150M SN. A1500524 - A1500685	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1	RA2H3-12	
F150K, Reims F15000530 - F15000658	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
F150L SN. F15000659 - F15001143	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
F150M SN. F15001144 - F15001189	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. F15001190 - F15001339	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1	RA2H3-12	
FA150K SN. FA1500001 - FA1500081	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
FA150L SN. FA1500082 - FA1500261	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
FA150M SN. FA1500262 - FA1500271	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. FA1500272 - FA1500312	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1	RA2H3-12	
152 SN. 15279404 and up	LYC O-235	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-18-1	RA2H3-12	
152 w/ Elec. Stdb. SN. 15285940 and up	LYC O-235	RAP215CC (Primary) RAP216CW (Standby)	RAP215CC-OH RAP216CW-OH	211CC 212CW	RA-B3-5-1, RA-D-9-18-1 212CW	RA2H3-12 RA2H3-12	
A152 Aerobat SN. A1520735 and up	LYC O-235	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
A152 w/ Elec. Stdb. SN. A1521028 & up	LYC O-235	RAP215CC (Primary) RAP216CW (Standby)	RAP215CC-OH RAP216CW-OH	211CC 212CW	RA-B3-5-1, RA-D-9-18-1	RA2H3-12 RA2H3-23	
F152 Reims F150201429 - F150201808	LYC O-235	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
FA152 SN. FA1520337 and up	LYC O-235	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
170B w/ Pully Pump Mod. 25373 and up	TCM O-300-A			212CW-6 (CPO)			
172 with Pully Driven Pump Mod.	TCM O-300-A, -B			212CW-6 (CPO)	RA-B3-5-1	RA2H3-2	
172A thru H with Pully Driven Vac Pump	TCM O-300-C			212CW-6 (CPO)			
172A	TCM O-300-D	RAP215CC	RAP215CC-OH	211CC			
172B, C Skyhawk	TCM O-300-D	RAP215CC	RAP215CC-OH	211CC			
172D, E	TCM O-300-D	RAP215CC	RAP215CC-OH	211CC			
172F, G, H SN. 17251823 - 17256512	TCM O-300-D	RAP215CC	RAP215CC-OH	211CC			
172 I thru P SN. 17256513 - 17257164	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
SN. 17257165 - 17259760	LYC O-320-E	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17259761 - 17262866	LYC O-320-E, H	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17262867 - 17265684	LYC O-320-E, H	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J10-1	RA2H3-12	
SN. 17265685 - 17276654 and up.	LYC O-320-E, H	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
172Q Cutlass	LYC O-360-A	RAP215CC (Upper) RAP216CW (Lower)	RAP215CC-OH RAP216CW-OH	211CC 212CW		RA2H3-12	
SN. 17276260 & up w/ Elec.Standby							
172R, S Skyhawk SN. 17280001 and up	LYC IO-360-L	RAP215CC (Upper) RAP216CW (Lower)	RAP215CC-OH RAP216CW-OH	211CC 212CW	RA-D9-18-1	RA2H3-48	
172RG Cutlass	LYC O-360-F	RAP215CC	RAP215CC-OH	211CC		RA2H3-12	

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
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-D-9-14-5		
SN. F17200805 - F17201234	TCM O-300-D	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5		
SN. F17201235 - F17201384	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
SN. F17201385 and up	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
F172 w/ Elec.Standby F17202234 & up	LYC O-320-D	RAP215CC (Upper) RAP216CW (Lower)	RAP215CC-OH RAP216CW-OH	211CC 212CW	RA-B3-5-1		
FR172K SN. FR17200591 - FR17200675	TCM, RR O-300-K, -KB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
P172D SN. P17257120 - P17257188	TCM GO-300-E	RAP216CW	RAP216CW-OH	212CW		RA2H3-2	
R172E, R172F Hawk XP	TCM IO-360-D	RAP215CC	RAP215CC-OH	211CC			
R172H Hawk XP	TCM IO-360-C, -D, -H	RAP215CC	RAP215CC-OH	211CC			
R172J Hawk XP	TCM IO-360-H, -HB	RAP215CC	RAP215CC-OH	211CC			
R172K SN. R1722000 - R1723454	TCM IO-360-K, -KB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
175, 175A, 175B, 175C Skylark w/ Conv.	TCM GO-300-A, -C, -D, -E	RAP216CW	RAP216CW-OH	212CW			
177 Cardinal SN. 17700001 - 17701164	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17701165 - 17701530	LYC O-360-A	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17701531 - 17702542	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 17702543 - 17702752	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-18-1	RA2H3-12	
177RG SN. 177RG001 - 177RG1012	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 177RG1013 - 177RG1087	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-18-1	RA2H3-12	
SN. 177RG1088	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 177RG1089 - 177RG1386	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-18-1	RA2H3-12	
F177RG SN. F177RG001 - F177RG0160	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. F177RG0161 - F177RG0177	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
180, 180A thru F Skywagon w/ Conv.	TCM O-470-A, -K, -L, -R	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5		
180G	TCM O-470-L, -R	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
180 SN. 18051446 - 18052309	TCM O-470-L, -R	RAP216CW	RAP216CW-OH	212CW	RA-D-9-14-5		
SN. 18052310 - 18052384	TCM O-470-L, -R, -S	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5		
182 thru G Skylane w/ Conversion Kit	TCM O-470-L, -R	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
182H thru M SN. 18255845 - 18260445	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW	RA-D-9-14-5		
182N and P SN. 18260446 - 18262465	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5	RA2H3-12	
SN. 18260466 - 18262778	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW	RA-D-9-14-5	RA2H3-12	
SN. 182662779 - 18265175	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW	RA1J10-1	RA2H3-12	
SN. 182665716 and up	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW	RA-D-9-18-1	RA2H3-12	
w/ Elec. Driven Pump 18268435 and up	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW		RA2H3-12	
182Q thru R Skylane	TCM O-470-U	RAP216CW	RAP216CW-OH	212CW		RA2H3-12	
182S, 182T, T182T SN. 18280001 and up	LYC IO-540-A LYC IO-540-A	RAP215CC (Upper) RAP216CW (Lower)	RAP215CC-OH RAP216CW-OH	211CC 212CW		RA2H3-48	
F182 Reims SN. F18200001 - F18200025	TCM O-470-S	RAP216CW	RAP216CW-OH	212CW	RA1J10-1		
SN. F18200026 - F18200169	TCM O-470-U	RAP216CW	RAP216CW-OH	212CW	RA-D-9-18-1		
FR182 SN. F18200001 - F18200070	LYC O-540-J	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-18-1	RA2H3-12	
R182, TR182 SN. R18200001 and up	LYC O-540-J	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-18-1	RA2H3-12	
w/ Elec. Drive Pump R18202000 and up	LYC O-540-J	RAP216CW	RAP216CW-OH	212CW			
T182 SN. 18267716 - 18268434	LYC O-540-L	RAP215CC	RAP215CC-OH	211CC	RA-D-9-18-1	RA2H3-12	
SN. 18268435 and up, Elec. Driven Pump	LYC O-540-L	RAP216CW	RAP216CW-OH	212CW	RA-D-9-18-1		
185A, B, Skywagon w/ Conversion Kit	TCM IO-470-F	RAP216CW	RAP216CW-OH	212CW			
185C SN. 185-0654 - 185-0776	TCM IO-470-F	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
185D SN. 185-0777 - 18502142	TCM IO-470-F	RAP216CW	RAP216CW-OH	212CW	RA-D-9-14-5		
185 SN. 18502143 - 18502310	TCM IO-520-D	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5		
A185E, F	TCM IO-520-D	RAP216CW	RAP216CW-OH	212CW			
188, 188A, 188B Ag Wagon	TCM O-470-R, -S	RAP216CW	RAP216CW-OH	212CW			
A188, A188A, A188B	TCM IO-520-D	RAP216CW	RAP216CW-OH	212CW			
205, 205A	TCM IO-470-S	RAP216CW	RAP216CW-OH	212CW			
206 Stationair / Super Skywagon	TCM IO-520-A	RAP216CW	RAP216CW-OH	212CW			
206, U206, U206A, P206, P206A thru E							
206 SN. 20680001 and up	LYC IO-540-A	RAP215CC (Upper) RAP216CW (Lower)	RAP215CC-OH RAP216CW-OH	211CC 212CW	RA-D-9-18-1	RA2H3-48	
U206B thru G	TCM IO-520-F	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
U206, TU206 Stationair Single Pump SN. U20602200 - U20603449	TCM IO-520-FC, TSIO-520-C,M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5		
SN. U20603450 and up	TCM IO-520-FC, TSIO-520-C,M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-18-1		
U206, TU206 Dual Pump SN. U20606700 and up	TCM IO-520-A,F, TSIO-520-C,M	RAP442CW-8 (Right)	TCM IO-520-A,F, TSIO-520-C,M RAP442CW-8-OH	212CW	RA-B3-5-1		
U206, TU206 w/ Electric Standby	TCM IO-520-A,F, TSIO-520-C,M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
TU206A thru E, TP206A thru E	TCM TSIO-520-C	RAP216CW	RAP216CW-OH	212CW			
TU206F	TCM TSIO-520-C	RAP242CW	RAP242CW-OH				
207 T207 Skywagon SN. 20700001 - 20700220	TCM IO-520-F, TSIO-520-G,-M	RAP216CW	RAP216CW-OH	212CW	RA-D-9-14-5		
SN. 20700221 - 20700355 & 20700365	TCM IO-520-F, TSIO-520-G,-M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5		
SN. 20700730 and up	TCM IO-520-F, TSIO-520-G,-M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-18-1		
210 (Centurion) Non Deice Single Pump w/ Conversion Kit	TCM IO-470-E, -S, IO-520-L	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
210 Non Deice, Dual Pump w/ Conv. Kit With SK210-103 Mod. w/ Conversion Kit	TCM IO-470-E, -S, IO-520-A, -L TCM IO-470-E, -S, IO-520-A, -L	RAP216CW RAP216CW	RAP216CW-OH RAP216CW-OH	212CW 212CW	RA-B3-5-1 RA-B3-5-1		
210 Electric System w/ Conversion Kit	TCM IO-470-E, -S, IO-520-A, -L	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
210 Deice, Single Pump w/ Conversion Kit	TCM IO-470-E, -S, IO-520-A, -L	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1		
210 Deice, Dual Pump SN. 21064136 - 21064535 w/ Mod. SN. 21064536 - 21064772	TCM IO-520-A, -J, -L TCM IO-520-A, -J, -L	RAP216CW (Left) RAP442CW-8 (Right) RAP216CW (Left) RAP442CW-8 (Right)	RAP216CW-OH (Left) RAP442CW-8-OH RAP216CW-OH RAP442CW-8-OH	212CW	RA-B3-5-1		
SN. 21064773 thru 21064897	TCM IO-520-A, -J, -L	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1		
SN. 21064898 - 21065009	TCM IO-520-L	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1		
T210 Non Deice, Single Pump SN. 21059810 and up	TCM TSIO-520-C, -H, -R	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
T210 Non Deice, Dual Pump SN. 21064536 - 21064772	TCM TSIO-520-C, -H, -R	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
SN. 21064136 - 21064535 w/ Mod.	TCM TSIO-520-C, -H, -R	RAP216CW (Left)	RAP216CW-OH	212CW	RA-B3-5-1		
T210 with Electric Driven System	TCM TSIO-520-C, -H, -R	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-2	
T210 Deice, Single Pump	TCM TSIO-520-C, -H, -R	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1		

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
T210 Deice, Dual Pump SN. 21064136 - 21064535 w/ Mod.	TCM TSIO-520-C, -H, -R	RAP216CW (Left) RAP442CW-8 (Right)	RAP216CW-OH RAP442CW-8-OH	212CW	RA-B3-5-1		
SN. 21064536 - 21064772	TCM TSIO-520-C, -H, -R	RAP216CW (Left) RAP442CW-8 (Right)	RAP216CW-OH RAP442CW-8-OH	212CW	RA-B3-5-1		
SN. 21064773 - 21064897	TCM TSIO-520-C, -H, -R	RAP216CW (Left) RAP442CW-8 (Right)	RAP216CW-OH RAP442CW-8-OH	212CW	RA-B3-5-1		
SN. 21064898 and up	TCM TSIO-520-C, -H, -R	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1	RA2H3-2	
P210 Non Deice, Single Pump SN. P21000001 - P21000811	TCM TSIO-520-P	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
SN. P21000812 and up	TCM TSIO-520-P	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
P210 Non Deice, Dual Pumps	TCM TSIO-520-P	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
P210 Electric Driven Pump SN. P21000835 and up	TCM TSIO-520-P	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
SN. P21000001 - P21000760 w/ Mod.	TCM TSIO-520-P	RAP216CW RAP442CW-8	RAP216CW-OH RAP442CW-8-OH	212CW	RA-B3-5-1		
SN. P21000835 and up	TCM TSIO-520-P	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
P210 Deice, Single Pump SN. P21000001 - P21000811	TCM TSIO-520-P	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1		
SN. P21000812 and up	TCM TSIO-520-P	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1		
P210 Deice, Dual Pump SN. P210000761 - P21000834	TCM TSIO-520-P	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1, RA-D9-18-1		
SN. P21000835 and up	TCM TSIO-520-P	RAP442CW-8	RAP442CW-8-OH		RA-B3-5-1, RA-D9-18-1		
SN. P21000001 - P21000760 w/ Mod.	TCM TSIO-520-P	RAP216CW (Left) RAP442CW-8 (Right)	RAP216CW-OH RAP442CW-8-OH	212CW	RA-B3-5-1		
T303 Crusader Non Deice	TCM TSIO-520-AE TCM LTSIO-520-AE	RAP216CW (Left) RAP215CC (Right)	RAP216CW-OH RAP215CC-OH	212CW 211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-2	RA1H5-1
T303 Deice	TCM TSIO-520-AE TCM LTSIO-520-AE	RAP442CW-8 (Left) RAP441CC-3 (Right)	RAP442CW-8-OH RAP441CC-3-OH		RA-B3-5-1, RA-D9-18-1		
305A thru F Bird Dog	TCM O-470	RAP216CW	RAP216CW-OH	212CW			
310	TCM O-470-B, -M	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
310A, 310B	TCM O-470-B, -M	RAP216CW	RAP216CW-OH	212CW			
310C thru H and J Non Deice	TCM O-470-D, -U	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW			
310C thru H and J Deice	TCM O-470-D, -U	RAP442CW	RAP442CW-OH				
E310H, E310J Non Deice	TCM IO-470-D, -U	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW			
E310H, E310J Deice	TCM IO-470-D, -U	RAP442CW	RAP442CW-OH				
310I, 310J Non Deice w/ Conversion Kit	TCM IO-470-U	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW			
310I, 310J Deice	TCM IO-470-U	RAP442CW	RAP442CW-OH				
310K Non Deice	TCM IO-470-V, -VO	RAP216CW RAP242CW	RAP216CW-OH RAP242CW-OH	212CW			
310K Deice	TCM IO-470-V, -VO	RAP442CW	RAP442CW-OH				
310L , without Auto Pilot w/ Conv. Kit	TCM IO-470-V, -VO				RA-B3-5-1, RA-D9-18-1		RA1H5-1
310L with Auto Pilot	TCM IO-470-V, -VO	RAP242CW	RAP242CW-OH		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	RAP242CW-OH		RA-B3-5-1, RA-D-9-14-5		RA1H5-1
310P , without Auto Pilot, w/ Conv. Kit	TCM IO-470-VO	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5		RA1H5-1
with Auto Pilot	TCM IO-470-VO	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA-D-9-14-5		RA1H5-1
T310P w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	RAP242CW-OH				
T310P Deice	TCM TSIO-520-B, -BB	RAP442CW	RAP442CW-OH				
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	RAP216CW-OH	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	RAP242CW-OH		RA-B3-5-1, RA-D-9-14-5		RA1H5-1
SN. 310Q0460 and up	TCM IO-470-VO	RAP242CW	RAP242CW-OH		RA-B3-5-1	RA2H3-5	
T310Q Non Deice, w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	RAP242CW-OH				
T310Q Deice	TCM TSIO-520-B, -BB	RAP442CW	RAP442CW-OH				
310R Non Deice	TCM IO-520-M, -MB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA2J4-4	RA2H3-5	
310R Deice	TCM IO-520-M, -MB	RAP442CW	RAP442CW-OH		RA2J4-4		
T310R Non Deice, w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	RAP242CW-OH		RA2J4-4		
T310R Deice	TCM TSIO-520-B, -BB	RAP442CW	RAP442CW-OH				
320, -1, -A, -B Skynight , w/o Auto Pilot	TCM TSIO-470-B, -C	RAP216CW	RAP216CW-OH	212CW			
with Auto Pilot, w/ Conversion Kit	TCM TSIO-470-B, -C	RAP242CW	RAP242CW-OH				
with Deice, w/ Conversion Kit	TCM TSIO-470-B, -C	RAP442CW	RAP442CW-OH				
320 Skynight , without Auto Pilot, w/ Con.	TCM TSIO-470-D	RAP216CW	RAP216CW-OH	212CW			
with Auto Pilot	TCM TSIO-470-D	RAP242CW	RAP242CW-OH				
320 Deice	TCM TSIO-470-D	RAP442CW	RAP442CW-OH				
320D thru F Skynight w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP242CW	RAP242CW-OH				
Deice w/ Conversion Kit	TCM TSIO-520-B, -BB	RAP442CW	RAP442CW-OH				
321	TCM O-470-2	RAP216CW	RAP216CW-OH	212CW			
335 Non Deice	TCM TSIO-520-EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
335 Deice	TCM TSIO-520-EB	RAP442CW	RAP442CW-OH		RA-B3-5-1		
336 Skymaster	TCM IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
337 Skymaster , Non Deice SN. 3370001 - 3370755	TCM IO-360-C, -D, -DB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
SN. 3370756 - 3370963	TCM IO-360-C, -D, -DB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
SN. 3370964 - 3371193	TCM IO-360-C, -D, -DB	RAP215CC-9	RAP215CC-9-OH	211CC-9	RA-B3-5-1, RA-D-9-14-5		
SN. 3371194 - 33701462	TCM IO-360-C, -D, -DB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
SN. 33701463 - 33701550	TCM IO-360-C, -D, -DB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
SN. 33701551 - 33701610	TCM IO-360-C, -D, -DB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J10-1		
SN. 33701611	TCM IO-360-C, -D, -DB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J10-1		
337 Deice SN. 33701490 and up	TCM IO-360-C, -D, -DB	RAP441CC	RAP441CC-OH		RA-B3-5-1		

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
F337 Non Deice SN. F33700001 - F33700055	TCM IO-360-GB	RAP215CC	RAP215CC-OH	211CC	RA-D-9-14-5		
SN. F33700056 - F33700063	TCM IO-360-GB	RAP215CC	RAP215CC-OH	211CC	RA-D-9-14-5		
SN. F33700064 - F33700074	TCM IO-360-GB	RAP215CC	RAP215CC-OH	211CC	RA1J10-1		
SN. F33700075 - F33700086	TCM IO-360-GB	RAP215CC	RAP215CC-OH	211CC	RA1J10-1		
F337 Deice SN. F33700056 and up	TCM IO-360-GB	RAP441CC	RAP441CC-OH				
FT337 Non Deice SN. F3370001 - F3370015	TCM IO-360-GB	RAP215CC	RAP215CC-OH	211CC	RA-D-9-14-5		
SN. F3370016 and up	TCM IO-360-GB	RAP215CC	RAP215CC-OH	211CC	RA1J10-1		
FT337 Deice SN. F3370001 and up	TCM IO-360-GB	RAP441CC	RAP441CC-OH		RA-B3-5-1		
SN. M337B	TCM IO-360-D, -DB	RAP215CC	RAP215CC-OH	211CC			
P337 SN. P3370001 - P3370226	TCM TSIO-360-C, -CB	RAP215CC	RAP215CC-OH	211CC			
P337 Deice SN. P3370053 and up	TCM TSIO-360-C, -CB	RAP441CC	RAP441CC-OH		RA-B3-5-1		
P337H	TCM TSIO-360-C, -DB	RAP215CC	RAP215CC-OH	211CC	RA1J10-1		
P337H cont.	TCM TSIO-360-C, -DB	RAP441CC	RAP441CC-OH				
T337B	TCM TSIO-360-A, -B	RAP215CC	RAP215CC-OH	211CC			
	TCM TSIO-360-A	RAP441CC	RAP441CC-OH				
T337C thru F	TCM TSIO-360-A	RAP215CC	RAP215CC-OH	211CC			
	TCM TSIO-360-A	RAP441CC	RAP441CC-OH				
T337G Non Deice SN. P3370001 - P3370225	TCM TSIO-360-C, -CB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D-9-14-5		
SN. P3370226	TCM TSIO-360-C, -CB	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J10-1		
T337H Skymaster	TCM TSIO-360H, -HB, -JB	RAP215CC	RAP215CC-OH	211CC	RA1J10-1		
T337H-SP Skymaster	TCM TSIO-360H, -HB, -JB	RAP215CC	RAP215CC-OH	211CC			
340 with Single Instruments	TCM TSIO-520-K, -KB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-5	
340 with Dual Instruments	TCM TSIO-520-K, -KB	RAP442CW	RAP442CW-OH		RA-B3-5-1	RA2H3-5	
340 with Auto Pilot	TCM TSIO-520-K, -KB	RAP242CW	RAP242CW-OH		RA-B3-5-1	RA2H3-5	
340A Non Deice, Single Instruments	TCM TSIO-520-N, -NB	RAP442CW	RAP442CW-OH		RA-B3-5-1	RA2H3-5	
340A with Auto Pilot	TCM TSIO-520-N, -NB	RAP242CW	RAP242CW-OH		RA-B3-5-1	RA2H3-5	
340A Deice	TCM TSIO-520-N, -NB	RAP442CW	RAP442CW-OH		RA-B3-5-1	RA2H3-5	
401, 401A without Auto Pilot, w/ Conv. Kit	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA2J4-4	RA2H3-5	
401, 401A with Auto Pilot, w/ Conv. Kit	TCM TSIO-520-E, -EB	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA2J4-4	RA2H3-5	
401B without Auto Pilot SN. 401B0001 - 401B0100	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5, RA2J4-4	RA2H3-5	
SN. 401B0101 - 401B0300	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA2J4-4	RA2H3-5	
401B with Auto Pilot	TCM TSIO-520-E, -EB	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA-D-9-14-5, RA2J4-4	RA2H3-5	
SN. 401B0001 - 401B0100							
SN. 401B0101 - 401B0300	TCM TSIO-520-E, -EB	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA2J4-4	RA2H3-5	
402 w/ Conversion Kit	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA2J4-4	RA2H3-5	
402A without Auto Pilot, w/ Conv. Kit	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	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	RAP242CW-OH		RA-B3-5-1, RA-D-9-14-5, RA2J4-4	RA2H3-5	
402B without Auto Pilot SN. 401B0001 - 401B0100	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D-9-14-5, RA2J4-4	RA2H3-5	
SN. 401B0101 and up	TCM TSIO-520-E, -EB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA2J4-4	RA2H3-5	
402B with Auto Pilot	TCM TSIO-520-E, -EB	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA-D-9-14-5, RA2J4-4	RA2H3-5	
SN. 401B0001 - 401B0100							
SN. 401B0101 and up	TCM TSIO-520-E, -EB	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA2J4-4	RA2H3-5	
404 Titan	TCM GTSIO-520-M	RAP215CC	RAP215CC-OH	211CC			
411, 411A without Auto Pilot	TCM GTSIO-520-C	RAP215CC	RAP215CC-OH	211CC		RA2H3-5	
with Auto Pilot	TCM GTSIO-520-C	RAP241CC	RAP241CC-OH				
414, 414A Chancellor Vac. Instrument SN. 4140001 - 4140150	TCM TSIO-520-J, -JB, -N, -NB	RAP216CW	RAP216CW-OH		RA-B3-5-1	RA2H3-5	
SN. 4140151 - 4140349	TCM TSIO-520-J, -JB, -N, -NB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-5	
414, 414A with Auto Pilot SN. 4140001 - 4140150	TCM TSIO-520-J, -JB, -N, -NB	RAP242CW	RAP242CW-OH		RA-B3-5-1	RA2H3-5	
SN. 4140151 - 4140349	TCM TSIO-520-J, -JB, -N, -NB	RAP242CW	RAP242CW-OH		RA-B3-5-1	RA2H3-5	
414, 414A Pressure Instr. 4140251 & up	TCM TSIO-520-J, -JB, -N, -NB	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
414, 414A w/ Auto Pilot 4140251 & up	TCM TSIO-520-J, -JB, -N, -NB	RAP242CW	RAP242CW-OH		RA-B3-5-1		
414A with Dual Instruments	TCM TSIO-520-J, -JB, -N, -NB	RAP442CW	RAP442CW-OH		RA-B3-5-1	RA2H3-5	
414A Deice	TCM TSIO-520-J, -JB, -N, -NB	RAP442CW	RAP442CW-OH		RA-B3-5-1	RA2H3-5	
421, A, B Golden Eagle w/o Auto Pilot SN. 421B0001 - 421B0601	TCM GTSIO-520-D, -H	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-5	
SN. 421B0602 and up	TCM GTSIO-520-D, -H	RAP215CC	RAP215CC-OH	211CC			
421, A with Auto Pilot SN. 421B0001 - 421B0601	TCM GTSIO-520-D, -H	RAP241CC	RAP241CC-OH		RA-B3-5-1	RA2H3-5	
SN. 421B0602 and up	TCM GTSIO-520-D, -H	RAP241CC	RAP241CC-OH				
421C Non Deice 1976 thru 1985	TCM GTSIO-520-L, N	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-5	
421C Dual Instrument C1097 and up	TCM GTSIO-520-L, N	RAP441CC	RAP441CC-OH		RA-B3-5-1	RA2H3-5	
421C Deice 1976 thru 1985	TCM GTSIO-520-L, N	RAP441CC	RAP441CC-OH		RA-B3-5-1	RA2H3-5	
Commander - see Rockwell							
Daher - see Socata							
de Havilland - see Viking Air Limited (Twin Otter)							
Fairchild / M7 Aerospace							
SA26-AT Merlin IIB	GAR TPE331-151G					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	RAP215CC-OH	211CC	RA1J7-1		
AA-1B Trainer, TC	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC	RA1J7-1	RA2H3-12	
SN. AA-1B-0379 and up	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC		RA2H3-12	
AA-1C, T Cat / Lynx	LYC O-235-L	RAP215CC	RAP215CC-OH	211CC		RA2H3-12	

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
AA-5 Traveler	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
AA-5A Cheetah	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC	RA1J7-1	RA2H3-12	
AA-5B Tiger	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA1J7-1	RA2H3-12	
GA-7 Cougar	LYC O-320-D	RAP215CC	RAP215CC-OH	211CC	RA2J4-7		
Gulfstream - also see Aero Commander							
Hawker - see Beech							
Helo							
H295 , Courier, SN:1204 and up	LYC GO-480-G	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
500	LYC O-540-A	RAP215CC	RAP215CC-OH	211CC			
HT-595	LYC GO-480-G	RAP216CW	RAP216CW-OH	212CW			
550 , Stallion	LYC TIO-540-J	RAP215CC	RAP215CC-OH	211CC			
Lake							
LA-4-200 Buccaneer	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1		
250 Renegade	LYC O-540-C	RAP215CC	RAP215CC-OH	211CC			
Maule							
M-4-180	Franklin 6A-335-B	RAP216CW	RAP216CW-OH	212CW			
M-4-210	TCM IO-360-A, -D	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-2	
M-4-220	Franklin 6A-350-C	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
M-5-180C	LYC O-360-C	RAP215CC	RAP215CC-OH	211CC			
M-5-200	LYC IO-360-J	RAP215CC	RAP215CC-OH	211CC			
M-5-235	LYC O-540-J, IO-540-W	RAP215CC	RAP215CC-OH	211CC		RA2H3-12	
M-6-180	LYC O-360-C	RAP215CC	RAP215CC-OH	211CC			
M-6-235	LYC O-540-J, IO-540-W	RAP215CC	RAP215CC-OH	211CC			
M-7-235B, M-7-260, MT-7-235	LYC O-540-V, IO-540-W, -V	RAP215CC	RAP215CC-OH	211CC			
Mitsubishi							
MU-2B-20, -25					RA-B3-5-1	RA2H3-6	
Mooney							
M20	LYC O-320	RAP215CC	RAP215CC-OH	211CC	RA1J7-1		
M20A	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA1J7-1		
M20B SN. 1701B - 1939B	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA1J7-1	RA2H3-12	
M20C SN. 194CC up, 680001 - 680225C	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 690001 and up	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1		
M20D SN. 101D and up	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
M20E SN. 101E and up	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 69001 and up	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1		
M20F SN. 670001 - 680215	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 690001 and up	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1		
M20G SN. 680001 - 680205	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-12	
SN. 690001 - 70006	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1		
M20J SN. 24-0001 thru 24-1604	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 24-1605 and up	LYC IO-360-A	RAP215CC	RAP215CC-OH	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	RAP216CW-OH	212CW	RA-B3-5-1		
SN. 24-3000 and up (Standby System)	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
M20K with Single Alternator	TCM TSIO-360-G, -L, -M, -S	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. 25-1001 thru 25-1087		RAP241CC	RAP241CC-OH				
SN. 25-1088 and up	TCM TSIO-360-G, -L, -M, -S	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
		RAP241CC	RAP241CC-OH		RA2J4-6		
M20K (231, 252) with Dual Alt. SN. 25000 and up	TCM TSIO-360-G, -L, -M, -S	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1	RA2H3-12	
		RAP242CW-10	RAP242CW-10-OH				
M20K with Standby Sys. SN. 25-1001 up	TCM TSIO-360-G, -L, -M, -S	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
M20M	LYC TIO-540-A	RAP241CC-15	RAP241CC-15-OH		RA-B3-5-1, RA-D9-18-1, RA2J4-6		
M20R	TCM IO-550-G	RAP242CW	RAP242CW-OH		RA-B3-5-1, RA-D9-18-1, RA2J4-6		
		RAP242CW-10	RAP242CW-10-OH				
M22	LYC TIO-541	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA1J7-1		
Navion							
G	TCM IO-470-H	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
H	TCM IO-520-B	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1		
Partenavia - see Vulcanair							
Piaggio							
P.136-L	LYC GO-435-C2B	RAP216CW	RAP216CW-OH	212CW			
Pilatus BN - see Britten Norman							
Piper / The New Piper Aircraft Inc.							
J5C	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
PA-12, PA-12S	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
PA-14	LYC O-235-C1	RAP215CC	RAP215CC-OH	211CC			
PA-16, -16S	LYC O-235-C1	RAP215CC	RAP215CC-OH	211CC			
PA-18 Super Cub	LYC O-235-C, O-290-D, 0-320	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-23	
SN. 18-8020 thru 18-7609012							
SN. 18-7609013 and up	LYC O-235-C, O-290-D, 0-320	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-23	
SN. 189001 and up	LYC O-235-C, O-290-D, 0-320	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA1J7-1	RA2H3-23	
PA-20-115, PA-20S-115	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
PA-20, -20S, -20-135, -20S-135,	LYC O-290-D, -D2	RAP215CC	RAP215CC-OH	211CC			
PA-22	LYC O-290-D, -D2	RAP215CC	RAP215CC-OH	211CC			
PA-22-108 Tri Pacer	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC			
SN. 22-8000 thru 22-8709							
SN. 22-8710 and up	LYC O-235-C	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
PA-22-135, PA-22S-135	LYC O-290-D	RAP215CC	RAP215CC-OH	211CC			
PA-22-150, PA-22S-150	LYC O-320-A, -B	RAP215CC	RAP215CC-OH	211CC			
PA-22-160, PA-22S-160	LYC O-320-A, -B	RAP215CC	RAP215CC-OH	211CC			
PA-23-160 Apache	LYC O-320-A, -B, -C	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
SN. 23-2395 and up	LYC O-320-A, -B, -C				RA-B3-5-1	RA2H3-2	
PA-23-235 Aztec	LYC O-540-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
PA-23-235 Deice	LYC O-540-A	RAP441CC-7	RAP441CC-7-OH				
PA-23-250 Non Deice, Pilot Instruments	LYC O-540-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
SN. 27-2000 thru 27-2504							
SN. 27-2505 thru 27-7654001	LYC O-540-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
PA-23-250 Non Deice, Dual Instruments	LYC O-540-A	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA-D9-18-1		
SN. 27-7654001 and up							
PA-23-250 Deice - BFG System	LYC O-540-A	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA-D9-18-1		
SN. 27-4510 thru 27-7304963							
SN. 27-7304964 thru 27-7654001	LYC O-540-A	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA-D9-18-1		
PA-23-250 Deice - Airborne System	LYC O-540-A	RAP441CC-7	RAP441CC-7-OH				
SN. 27-7554112 - 27-7554168							
PA-24-180 Comanche	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
SN. 24-2176, 24-2177, 24-2179 - 24-2184	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
S. 24-2186 - 24-2202, 24-2204 - 24-2218	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
SN. 24-2222, 24-2999 thru 24-2587	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1		
SN. 24-2563, 24-2588 and up	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
PA-24-250 Comanche	LYC O-540-A, IO-540-C	RAP215CC	RAP215CC-OH	211CC	RA-D9-18-1		
SN. 24-2563, 24-2588 and up	LYC IO-540-D, -N, -R	RAP215CC	RAP215CC-OH	211CC	RA-D9-18-1	RA2H3-12	
PA-24-260 Comanche	LYC O-540-D, -E -N, -R	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-24-400 Comanche	LYC IO-720	RAP215CC	RAP215CC-OH	211CC		RA2H3-12	
PA-25 Pawnee	LYC O-320, -A	RAP215CC	RAP215CC-OH	211CC			
PA-25-235, -260	LYC O-540-B, -G	RAP215CC	RAP215CC-OH	211CC			
PA-28-140 Cherokee	LYC O-320-E	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-150	LYC O-320-A, -E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-28-151 Warrior	LYC O-320-E	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-160 Cherokee	LYC O-320-D	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-28-161 Warrior	LYC O-320-D	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-161 with Aux. Pump System	LYC O-320-D	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-180, PA-28S-180	LYC O-360-A	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	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	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-201T Turbo Dakota	TCM TSIO-360-F	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28R-200 Arrow	LYC IO-360-C	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. 28R-7535001 and up	LYC IO-360-C	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-19	
PA-28R-201 Arrow	LYC IO-360-C	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
SN. 2803001 and up Aux. Pump		RAP215CC	RAP215CC-OH	211CC			
PA-28R-201T Turbo Arrow	TCM TSIO-360-F	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
SN. 2803001 and up Aux. Pump		RAP215CC	RAP215CC-OH	211CC			
PA-28RT-201 Arrow IV	LYC IO-360-C	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-235 Cherokee 235, Pathfinder	LYC O-540-B	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-28-236 with Aux. Pump System		RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-19	
SN. 28-7911001 and up							
PA-30 Twin Comanche SN. 30-2 Up	LYC IO-320-B	RAP215CC	RAP215CC-OH	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-31-300 Navajo	LYC IO-540-M	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA2J4-6		
Non Deice, Pilot Instruments only							
PA-31-300 Non Deice, Dual Instruments	LYC IO-540-M	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
SN. 31-5 thru 31-854							
SN. 31-855 thru 31-7612018	LYC IO-540-M	RAP441CC-7	RAP441CC-7-OH		RA2J4-6		
PA-31-300 Deice	LYC IO-540-M	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
PA-31 (310) Navajo	LYC TIO-540-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA2J4-6		
Non Deice, Pilot Instruments							
PA-31 (310) Non Deice, Dual instruments	LYC TIO-540-A	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
PA-31 (310) Deice	LYC TIO-540-A	RAP441CC-7	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
C/R Option Right Engine & Wing Locker	LYC LTIO-540-A	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA2J4-6		
PA-31-325 Navajo C/R	LYC TIO-540-F	RAP215CC (Left)	RAP215CC-OH	211CC	RA-B3-5-1, RA2J4-6		
Non Deice, Pilot Instruments	LYC LTIO-540-F			212CW (Right)	RA-B3-5-1, RA2J4-6		
PA-31-325 Non Deice, Dual Instruments	LYC TIO-540-F	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
	LYC LTIO-540-F	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA2J4-6		
PA-31-325 Deice	LYC TIO-540-F	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
	LYC LTIO-540-F	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA2J4-6		

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
PA-31-350 Chieftain	LYC TIO-540-J	RAP215CC (Left)	RAP215CC-OH	211CC	RA2J4-6		
Non Deice, Pilot Instruments only	LYC LTIO-540-J			212CW (Right)	RA2J4-6		
SN. 31-5001 thru 31-7652123							
SN. 31-7652124 and up	LYC TIO-540-J	RAP215CC (Left)	RAP215CC-OH	211CC	RA-B3-5-1, RA2J4-6		
	LYC LTIO-540-J			212CW (Right)	RA-B3-5-1, RA2J4-6		
Non Deice, Dual Instruments	LYC TIO-540-J	RAP441CC-7 (Left)	RAP441CC-7-OH		RA2J4-6		
SN. 31-5001 thru 31-7652123	LYC LTIO-540-J	RAP442CW-6 (Right)	RAP442CW-6-OH		RA2J4-6		
SN. 31-7652124 and up	LYC TIO-540-J	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
	LYC LTIO-540-J	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA2J4-6		
PA-31-350 Deice	LYC TIO-540-J	RAP441CC-7 (Left)	RAP441CC-7-OH		RA2J4-6		
SN. 31-5001 thru 31-7652123	LYC LTIO-540-J	RAP442CW-6 (Right)	RAP442CW-6-OH		RA2J4-6		
SN. 31-7652124 thru 31-7952250 with	LYC TIO-540-J	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
Kit 764016 or 764017	LYC LTIO-540-J	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA2J4-6		
PA-31P Pressurized Navajo, Deice	LYC TIGO-540-E				RA2J4-6		
PA-31P-350 Mojave SN. 31P-8414001 Up	LYC TIO-540-V				RA2J4-6		
Non Deice, Pilot Instruments	LYC LTIO-540-V				RA2J4-6		
PA-31P-350 Mojave SN. 31P-8414001 Up	LYC TIO-540-V	RAP441CC-7 (Left)	RAP441CC-7-OH		RA2J4-6		
De-ice and or Dual Instruments	LYC LTIO-540-V	RAP442CW-6 (Right)	RAP442CW-6-OH		RA2J4-6		
PA-31T Cheyenne	PW PT6A-28				RA2J4-6		
PA-31T2 SN. 31T-8166001 and up	PW PT6A-135				RA2J4-7		
PA-32-260 Cherokee Six	LYC O-540-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. 32-1 - 32-450							
SN. 32-451 - 32-7400061	LYC O-540-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 32-7500001 - 32-7800008	LYC O-540-E	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32-300 Cherokee Six	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1	RA2H3-12	
SN. 23-40000 - 32-40292							
SN. 32-40293 - 32-744182	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
SN. 32-7540001 - 32-7940282	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32R-300, -32RT-300, -32S-300	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32RT-300T	LYC TIO-540-S	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
PA-32-301 Saratoga SN.32-80006001 up	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-32-301T SN. 32-8024001 and up	LYC TIO-540-S	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
PA-32R-301	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32R-301T Non Deice	LYC TIO-540-S	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-19	
PA-32R-301T Deice	LYC TIO-540-S	RAP442CW-6	RAP442CW-6-OH		RA-B3-5-1	RA2H3-19	
PA-34-200 Seneca Non Deice	LYC IO-360-C	RAP215CC (Left)	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
	LYC LIO-360-C	RAP216CW (Right)	RAP216CW-OH	212CW			
PA-34-200 Deice	LYC IO-360-C	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA-D9-18-1		
	LYC LIO-360-C	RAP442CW-6, Right	RAP442CW-6-OH				
PA-34-200T Seneca II Non Deice	TCM TSIO-360-E	RAP215CC (Left)	RAP215CC-OH	211CC	RA-B3-5-1, RA2J4-6		
SN. 34-7570001 thru 34-7870492	TCM LTSIO-360-E			212CW (Right)			
SN. 34-7970001 thru 34-8170092	TCM TSIO-360-E	RAP215CC (Left)	RAP215CC-OH	211CC	RA2J4-6, RA-D-9-14-5		
	TCM LTSIO-360-E			212CW (Right)			
PA-34-200T Deice SN. 34-7570001 thru	TCM TSIO-360-E	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
34-8070037	TCM LTSIO-360-E	RAP442CW-6 (Right)	RAP442CW-6-OH				
SN. 34-8070038 thru 34-8170092	TCM TSIO-360-E	RAP441CC-7 (Left)	RAP441CC-7-OH		RA2J4-6, RA-D-9-14-5		
	TCM LTSIO-360-E	RAP442CW-6 (Right)	RAP442CW-6-OH				
PA-34-200T Deice, Dual Instruments	TCM TSIO-360-E	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA2J4-6		
SN. 34-7570001 thru 34-7870492	TCM LTSIO-360-E	RAP442CW-6 (Right)	RAP442CW-6-OH				
SN. 34-7970001 thru 34-8170092	TCM TSIO-360-E	RAP441CC-7 (Left)	RAP441CC-7-OH		RA2J4-6, RA-D-9-14-5		
	TCM LTSIO-360-E	RAP442CW-6 (Right)	RAP442CW-6-OH				
PA-34-220T Seneca Non Deice	TCM TSIO-360-K	RAP215CC, Left	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
	TCM LTSIO-360-K			212CW (Right)			
PA-34-220T Deice	TCM TSIO-360-K	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-B3-5-1, RA-D9-18-1		
	TCM LTSIO-360-K	RAP442CW-6 (Right)	RAP442CW-6-OH				
PA-36-300 Brave	LYC IO-540-K	RAP215CC	RAP215CC-OH	211CC			
PA-38-112 Tomahawk	LYC O-235-L2C	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-23	
PA-39 Twin Comanche C/R	LYC IO-320-B	RAP215CC (Left)	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1		
, Also see PA-30	LYC LIO-320-B			212CW (Right)			
PA-40 Arapaho Non Deice	LYC IO-320-B	RAP215CC (Left)	RAP215CC-OH	211CC			
	LYC LIO-320-B			212CW (Right)			
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)	RAP215CC-OH	211CC	RA-D9-18-1		
	LYC LO-360-E			212CW (Right)			
PA-44-180T Turbo Seminole Non Deice	LYC TO-360-E			211CC	RA-D9-18-1		
	LYC LTO-360-E			212CW (Right)			
PA-44-180T Deice	LYC TO-360-E	RAP441CC-7 (Left)	RAP441CC-7-OH		RA-D9-18-1		
	LYC LTO-360-E	RAP442CW-6 (Right)	RAP442CW-6-OH				
PA-46-310P Malibu							
Non Deice, Single Pump System	TCM TSIO-520-B	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D9-18-1		
Non Deice with Standby System	TCM TSIO-520-B	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA-D9-18-1	RA2H3-6	
PA-46-310P Deice	TCM TSIO-520-B	RAP442CW-6 (Right)	RAP442CW-6-OH		RA-B3-5-1, RA-D9-18-1		
PA-46-350 Non Deice, Single Pump	LYC TIO-540-AE	RAP216CW	RAP216CW-OH	212CW	RA-B3-5-1, RA-D9-18-1		
PA-46-350P Malibu Mirage Dual Pump	LYC TIO-540-AE	RAP441CC-17 (Upper)	RAP441CC-17-OH		RA-B3-5-1, RA-D9-18-1	RA2H3-6	
		RAP442CW-6 (Lower)	RAP442CW-6-OH				
PA-60 Series - see Aerostar							
Raytheon - see Beech							
Rockwell / Gulfstream / Commander							
112 Commander	LYC O-360-C	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
112A	LYC IO-360-C	RAP215CC	RAP215CC-OH	211CC			
112B Alpine	LYC IO-360-C	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
112TC	LYC TO-360-C			211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
112TCA	LYC TO-360-C			211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
114, 114A Gran Turismo	LYC IO-540-T	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
500 thru 700 Series - see Aero Commander							

Aircraft Manufacturer Model / Serial Number / Option	Engine Manufacturer & Model	Dry Air Pump			Filters	Regulator	Check Valve
		New RAPCO	Overhauled RAPCO	Overhauled OEM			
Socata / Aerospatiale							
MS88B	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC			
MS892A-150 & E-150	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC			
MS893A, E	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC			
MS894A, E	Franklin 6A-350-C	RAP216CW	RAP216CW-OH	212CW			
I00S	TCM O-200-A	RAP215CC-9	RAP215CC-9-OH	211CC-9			
150T, ST	LYC O-320-E	RAP215CC	RAP215CC-OH	211CC			
235E	LYC O-540-B	RAP215CC	RAP215CC-OH	211CC			
TB9 SN. 001 - 822, 850 - 947 except 888	LYC O-320-D	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
TB10 Tobago Aux. Backup Sys. SN. 984 and up	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC	RA-B3-5-1, RA-D9-18-1	RA2H3-12	
TB20 Trinidad Aux. Backup Sys. SN. 984 and up	LYC O-540-C	RAP215CC	RAP215CC-OH	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	RAP215CC-OH	211CC			
S.205-20/F, /R	LYC O-360-A	RAP215CC	RAP215CC-OH	211CC			
S.205-22/R	Franklin 6A-350-C	RAP216CW	RAP216CW-OH	212CW			
S.208/-A, F.260/-B/-C	LYC O-540-E	RAP215CC	RAP215CC-OH	211CC			
S.210	LYC TIO-360-A	RAP215CC	RAP215CC-OH	211CC			
Ted Smith Aerostar - see Areostar							
Textron Aviation Inc. - see Beech or Cessna							
Twin Comander - see Aero Comander							
Viking Air Limited / de Havilland (Twin Otter)							
DHC-6-1, -100, -200, -300, -400					RA2J4-4		
Vulcanair / Partenavia							
P68, P68B, P68C Observer	LYC IO-360-A	RAP215CC	RAP215CC-OH	211CC	RA1J7-1	RA2H3-12	RA1H5-1
P68, P68B, P68C Deice	LYC IO-360-A	RAP441CC-23	RAP441CC-23-OH			RA2H3-12	
P68C-TC	LYC IO-360-C	RAP215CC	RAP215CC-OH	211CC	RA1J7-1	RA2H3-12	RA1H5-1
P68C-TC Deice	LYC IO-360-C	RAP441CC-23	RAP441CC-23-OH			RA2H3-12	
AP68TP300, AP68TP600 Spartacus	RR 250 B17C				RA1J7-1	RA2H3-12	RA1H5-1

Section 2:

Dry Air Pump Application Guide

Kit Plane, Experimental and Classic Aircraft Engines

Engine Manufacturer	Engine Model	Dry Air Pump		
		New RAPCO	Overhaul RAPCO	Overhaul OEM
Continental	C90-16F	RAP215CC-9	RAP215CC-9-OH	211CC-9
	O-200-A thru -C	RAP215CC-9	RAP215CC-9-OH	211CC-9
	IO-240	RAP216CW	RAP216CW-OH	212CW
	IO-360	RAP215CC	RAP215CC-OH	211CC
	IO-520	RAP216CW	RAP216CW-OH	212CW
	IO-550	RAP216CW	RAP216CW-OH	212CW
Franklin	6A-235-B	RAP216CW	RAP216CW-OH	212CW
	6A-350-C	RAP216CW	RAP216CW-OH	212CW
Jabiru	2200	RAP216CW	RAP216CW-OH	212CW
	2300	RAP216CW	RAP216CW-OH	212CW
Lycoming	O-235	RAP215CC	RAP215CC-OH	211CC
	O-290	RAP215CC	RAP215CC-OH	211CC
	O-320	RAP215CC	RAP215CC-OH	211CC
	O-360	RAP215CC	RAP215CC-OH	211CC
	IO-360	RAP215CC	RAP215CC-OH	211CC
	O-540	RAP215CC	RAP215CC-OH	211CC
Pratt & Whitney	R-985	RAP216CW	RAP216CW-OH	212CW
	R-1340	RAP216CW	RAP216CW-OH	212CW
Rotax	912	RAP215CC	RAP215CC-OH	211CC
	914	RAP215CC	RAP215CC-OH	211CC

For reference only.

111424

Section 3:

Beech King Air Rudder Boost Filter Replacement

RAPCO PN. RA101-524009-0163 - Rudder Boost Filter

FAA-PMA approved replacement for the following part numbers.

101-524009-91, 101-524009-0161 & 101-524009-0163

Application
C90A, C90GT, C90GTi,
A100-1 (U-21J),
200, 200C, 200CT, 200T,
A200 (C-12A), (C 12C),
A200C (UC-12B),
A200CT (C-12D), (FWC-12D), (C-12F), (RC-12D), (RC-12G), (RC-12H),
(RC-12K), (RC-12P), (RC-12Q),
B200,
B200C (C-12F), (UC-12M), (C-12R), (UC-12F),
B200CT
B200T
B200GT,
B200CGT