



Pneumatic Components Application Guide

Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Deice Valves	
		New	Overhauled
Aero Commander / Gulfstream / Rockwell			
500	Lycoming O-540-A		
500-A	Continental IO-470-M		
500-B, -U	Lycoming IO-540-B, -E		
500-S	Lycoming IO-540-E		
520	Lycoming GO-435-C		
560F, 680F, 680F(P), 680 DL, 680FL(P)	Lycoming IGO-540-BIA		
700 Non Deice	Lycoming TIO-540-R		
Deice	Lycoming TIO-540-R		2H59-3
Aeronca also see Bellanca			
15AC,S15AC Sedan	Continental O-300-A		
Aerospatale see Socata			
Aerostar / Ted Smith Aerostar / Piper Aerostar			
360, 400	Lycoming O-360-D, -E		
PA-60-600, -601 Aerostar			
Non Deice 003 thru 0925 except 0750	Lycoming IO-540-G, -P		
Deice 003 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-G, -P		2H59-3
PA-60-601P			
Non Deice 0153 thru 0925 except 0750	Lycoming IO-540-G, -P		2H59-3
Deice (153 thru 0925 except 0750 with Auto Timer	Lycoming IO-540-P, -A		
Deice 0153 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-P, -A		2H59-3
PA-60-602P			
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-8365021	Lycoming IO-540-P, -A		
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-8365021 with Auto timer	Lycoming IO-540-P, -A		2H59-3
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-8365021 without Auto Timer	Lycoming IO-540-P, -A		2H59-3
PA-60-700P			
Non Deice 60-8423001 and up	Lycoming TIO-540-U		
Deice 60-8423001 and up with Auto Timer	Lycoming LTIO-540-U		2H59-3
Deice 60-8423001 and up without Auto Timer	Lycoming LTIO-540-U		2H59-3
American Aviation - see Grumman			
American Champion - see Bellanca			
Aviat Aircraft			
A1C-160 Husky	Lycoming O-320-D2A		
A1C-180 Husky	Lycoming O-320-A1P		
A1C-200 Husky	Lycoming O-320-A1D6		
Beechcraft			
19 and 19A Musketeer			
MB1 thru MB480	Lycoming O-320-E		
B19 Musketeer Sport 150			
MB481 thru MB701	Lycoming O-320-E		
MB702-MB865	Lycoming O-320-E		
23 Musketeer			
M1 thru M554	Lycoming O-320-D		
A23 and A23A			

M555 thru M1094	Continental IO-346-A		
A23-24			
MA1 thru MA363	Lycoming IO-360-A		
B23			
M1095 thru M1284	Lycoming O-360-B		
C23 Sundowner			
M1285-M1979 except M1971	Lycoming O-360-A		
M1971, M1980-M2290 with Comfort Pack	Lycoming O-360-A		
M1971, M1980-M2290 without Comfort Pack	Lycoming O-360-A		
M2291 and up	Lycoming O-360-A		
24 Musketeer			
MA1 thru MA363	Lycoming IO-360-A		
A24			
MA364 thru MA368	Lycoming IO-360-A		
A24R (Musketeer, Sierra 200)			
MC2 thru MC150	Lycoming IO-360-A		
B24R (Sierra 200)			
MC151 thru MC274	Lycoming IO-360-A		
MC275 thru MC451 except MC449	Lycoming IO-360-A		
C24R			
MC449, MC452 thru MC536 except MC533	Lycoming IO-360-A		
MC533, MC537 thru MC739 with Comfort Pack	Lycoming IO-360-A		
MC533, MC537 thru MC739 without Comfort Pack	Lycoming IO-360-A		
MC740 and up	Lycoming IO-360-A		
Debonair			
35-33, 35A33 with Conversion Kit	Continental IO-470-J		
35B33 with Conversion Kit	Continental IO-470-K		
35-C33, 35-C33A (Bonanza)			
CD826 thru CD1118, CE1 thru CE179 except CD982	Continental IO-470		
CE1 thru CE179 except CD892 with Conversion Kit	Continental IO-470		
C33, C33A (Debonair)			
CD826 thru CD1118, CE1 thru CE179 except CD982	Continental IO-470-J		
E33 (Bonanza)			
CD1119 thru CD1234, CE180 thru CE289	Continental IO-470-K		
E33A (Bonanza)			
CD1119 thru CD1234, CE180 thru CE289	Continental IO-520-B		
E33C (Bonanza)			
F33			
CD1235 thru CD1243	Continental IO-470-K, IO550		
CD1244 thru CD1254	Continental IO-470-K, IO550		
F33A			
CE290 thru CE297	Continental IO-520-B, -BA, -BB, IO550		
CE298 thru CE631	Continental IO-520-B, -BA, -BB, IO550		
CE632 thru CE1439, CE1441 thru CE1456	Continental IO-520-B, -BA, -BB, IO550		
CE1440, CE1457 and up	Continental IO-520-B, -BA, -BB, IO550		
CE1056 thru CE1439, CE1441 thru CE1456 and up w	Continental IO-520-B, -BA, -BB, IO550		
CE1440, CE1457 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO550		
F33C			
CJ26 thru CJ128	Continental IO-520-B, -BA, -BB, IO550		
CJ129 thru CJ179	Continental IO-520-B, -BA, -BB, IO550		
CJ180 and up	Continental IO-520-B, -BA, -BB, IO550		
CJ156 thru CJ179 w/ Standby System	Continental IO-520-B, -BA, -BB, IO550		
CJ180 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO550		
G33			
CD1255 thru CD1304	Continental IO-470-N		
35-33 Debonair-See Above			
35, A35 Bonanza w/ Conversion Kit	Continental E-185-1		

B35, 35R Bonanza w/ Conversion Kit	Continental E-185-8		
C35, D35, E35, F35 Bonanza w/ Conversion Kit	Continental E-185-11		
G35 Bonanza w/ Conversion Kit	Continental E-225-8		
H35 Bonanza w/ Conversion Kit	Continental IO-470-G		
J35, K35, M35 Bonanza w/ Conversion Kit	Continental IO-470-C		
N35, P35 Bonanza w/ Conversion Kit	Continental IO-470-N		
S35 Bonanza			
D7310 thru D7628	Continental IO-520-B, -BA		
D7629 thru D7749	Continental IO-520-B, -BA		
D7750 thru D7976	Continental IO-520-B, -BA		
V35 Bonanza	Continental IO-520-B, -BA		
V35A			
D7977 thru D8598	Continental IO-520-B, -BA, -BB		
D8599 thru D9068	Continental IO-520-B, -BA, -BB		
V35A-TC			
D7977 thru D8598	Continental TSIO-520		
D8599 thru D9068	Continental TSIO-520		
V35B and V35B-TC			
D9069 thru D9855	Continental IO-520-B, -BA, -BB		
D9858 and up	Continental IO-520-B, -BA, -BB		
36, A36 Bonanza			
E1 thru E196 except E184	Continental IO-520-B, -BA, -BB, IO-550		
E184, E197, E203 thru E451	Continental IO-520-B, -BA, -BB, IO-550		
E452 thru E2179	Continental IO-520-B, -BA, -BB, IO-550		
E2180 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO-550		
A36TC, B36TC, Bonanza			
EA1 thru EA502 and EA504 w/ Standby System	Continental TSIO-520-U, IO-550		
EA503, EA505 and up w/ Standby System	Continental TSIO-520-U, IO-550		
45 (YT-34) Mentor	Continental E-225-8		
A45 (T-34A)	Continental O-470		
B-45, D45 (T-34B)	Continental O-470		
50, B50 Twin Bonanza	Lycoming GO-435-C		
G50, H50 Twin Bonanza	Lycoming IGSO-480-A		
55, 56, 58 Baron - See Below			
95-55, 95-A55 Baron	Continental IO-470-L		
95-B55 Baron			
Non Deice			
TC1608 - TC2002	Continental IO-470-L		
TC2003 - TC2075	Continental IO-470-L		
TC2076 and up	Continental IO-470-L		
Deice			
TC2003 and up	Continental IO-470-L	AA2H22-11, AA1H43-15, -16	2H59-4, 2H22-11
95-B55A Baron	Continental IO-470-L		
95-C55 Baron	Continental IO-520-C	AA1H43-15, -16	1H43-15, -16
95-C55A Baron	Continental IO-520-C		
D55 Baron	Continental IO-520-C, -CB		
Non Deice			
TE452 Thru TE767	Continental IO-520-C, -CB		
Deice			
TE452 Thru TE767	Continental IO-520-C, -CB	AA22-11	2H22-11
D55A Baron			

Non Deice	Continental IO-520-C, -CB		
Deice	Continental IO-520-C, -CB		
E55 Baron			
Non Deice			
TE768 - TE936	Continental IO-520-C, -CB		
TE937, TE939 - TE942	Continental IO-520-C, -CB		
TE938, TE943 - TE1113	Continental IO-520-C, -CB		
TE1114 and up	Continental IO-520-C, -CB		
Deice			
TE768 - TE942 except TE938	Continental IO-520-C, -CB		
TE938, TE943 - TE1074	Continental IO-520-C, -CB		
TE1075 and up	Continental IO-520-C, -CB		2H59-4
55A			
Non Deice	Continental IO-520-C, -CB		
56TC Baron			
Non Deice			
TC1 thru TG51	Lycoming TIO-541-E		
TG52 thru TG74	Lycoming TIO-541-E		
TG75 thru TG83	Lycoming TIO-541-E		
TG84 thru TG94	Lycoming TIO-541-E		
Deice			
TG52 thru TG74	Lycoming TIO-541-E	AA2H22-11	2H22-11
TG75 thru TG94	Lycoming TIO-541-E	AA2H22-11	2H22-11
58 Baron			
Non Deice			
TH1 thru TH873	Continental IO-520-C		
TH874 and up	Continental IO-520-C		
Deice			
TH1 thru TH851, except TH792	Continental IO-520-C	AA2H22-11	2H22-11
TH792, TH852 and up, except TH1389	Continental IO-520-C	AA2H22-11	2H22-11, 2H59-4
58P Baron			
Non Deice			
TJ3 thru TJ4	Continental TSIO-520-L, -LB		
TJ5 thru TJ84	Continental TSIO-520-L, -LB		
TJ85 thru TJ95 except TJ86	Continental TSIO-520-L, -LB		
TJ86, TJ96 Thru TJ122	Continental TSIO-520-L, -LB		
TJ123 and up	Continental TSIO-520-L, -LB		
Deice			
TJ3 thru TJ4	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
TJ5 thru TJ84	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
TJ85 thru TJ95 except TJ86	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
TJ86, TJ96 and up	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
58TC Baron			
Non Deice			
TK1 thru TK56	Continental TSIO-520-L, -LB		
TK57 thru TK150 except TK147	Continental TSIO-520-L, -LB		
Deice			
TK1 - TK56	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
TK57 thru TK135	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
TK136 thru TK150 except TK147	Continental TSIO-520-L, -LB	AA2H22-11	2H22-11, 2H59-4
60, A60 Duke			
Non Deice w/o Auto Pilot			
P4 thru P246	Lycoming TIO-541-E		
Non Deice w/ Auto Pilot			
P4 thru P246	Lycoming TIO-541-E		
A60 Duke			
Deice			
P4 - P246	Lycoming TIO-541-E	AAH22-11	2H22-11
B60 Duke			

Non Deice			
P247 and up Single Instrument	Lycoming TIO-541-E		
P247 and up Dual Instrument	Lycoming TIO-541-E		
Deice			
P247 - P307 Single Instrument	Lycoming TIO-541-E	AAH22-11	2H22-11
P308 - P378 Dual Instrument	Lycoming TIO-541-E	AAH22-11	2H22-11, 2H49-3
P379 thru P508	Lycoming TIO-541-E	AAH22-11	2H22-11, 2H59-4
P509 and up	Lycoming TIO-541-E	AAH22-11	2H22-11, 2H59-4
65-B80 Queen Air			
Non Deice			
LD270 thru LD361	Lycoming IGSO-540-A		
LD362and up	Lycoming IGSO-540-A		
Deice			
LD362 and up	Lycoming IGSO-540-A	AA2H22-11	2H22-11
A65 Queen Air			
Non Deice			
LC240 - LC270	Lycoming IGSO-480-A		
LC271 and up	Lycoming IGSO-480-A		
Deice			
LC271 and up	Lycoming IGSO-480-A	AAH22-11	2H22-11
70 Queen Air			
Non Deice			
LB1 and up	Lycoming IGSO-480-A		
Deice			
LB1 and up	Lycoming IGSO-480-A	AAH22-11	2H22-11
76 Duchess			
ME1 and up	Lycoming O-360-A, LO-360-A		
77 Skipper			
WA-1 and up	Lycoming O-235-L2C		
90 King Air			
LJ1 thru LJ113	Pratt and Whittney PT-6		
A90 King Air			
LJ114 thru LJ317	Pratt and Whittney PT-6		
B90 King Air			
LJ318 thru LJ501	Pratt and Whittney PT-6		
C 90 King Air			
LJ502 and up	Pratt and Whittney PT-6		
C90A			
LJ1063 and up	Pratt and Whittney PT-6		
E90 King Air			
LW1 and up	Pratt and Whittney PT-6		
F90 King Air			
LA2 thru LA204, except LA186, LA200, LA202	Pratt and Whittney PT-6		
95, B95 Travel Air	Lycoming O-360-A	AA1H43-15, -16	1H43-15, -16
B95A Travel Air	Lycoming IO-360-B		
D95A Travel Air			
TD534 thru TD622	Lycoming IO-360-B		
TD623 thru TD707	Lycoming IO-360-B		
E95 Travel Air			
Non Deice			
TD708 and up	Lycoming IO-360-B		
Deice			
TD708 and up	Lycoming IO-360-B	AA2H22-11	2H22-11
100 King Air			
Deice			
B2 thru B89 and B93	Pratt and Whittney PT-6		
B1, B90 thru B234 except B93	Pratt and Whittney PT-6		
B235 and up	Pratt and Whittney PT-6		
BE1 and up	Pratt and Whittney PT-6		
B100 King Air	Pratt and Whittney PT-6		
200, B200 Super King Air			
Deice			

BB-2 and up	Pratt and Whitney PT-6		
200C, B200 Super King Air	Pratt and Whitney PT-6		
Deice			
BL-1 thru BL-32, BL37 thru BL72	Pratt and Whitney PT-6		
200CT, B200CT Super King Air			
Deice			
BN-1 and up	Pratt and Whitney PT-6		
200T, B200T Super King Air			
Deice			
BT1 thru BT27, BT29 and up	Pratt and Whitney PT-6		
B200GT	Pratt and Whitney PT-6		
300, 300LW, B300, B300	Pratt and Whitney PT-6		
1900 1900C, 1900D	Pratt and Whitney PT-6		
Bellanca (Aeronca, Alexandria, American Champion)			
7AC	Lycoming O-235-C		
7GC, 7HC	Lycoming O-290-D		
7GCA, 7GCB, 7KC, 7GCBA	Lycoming O-320-A		
7ECA	Continental O-200-A Lycoming O-235-C		
7GCAA, 7GCBC	Lycoming O-320-A, -C Lycoming O-235-C		
7KCAB, 8KCAB	Lycoming IO-320-E		
8GCBC	Lycoming O-360-C		
14-19	Lycoming O-435-A		
14-19-2	Continental O-470-D		
14-19-3	Continental O-470-F		
14-19-3A	Continental O-470-F		
17-30 Viking	Continental IO-520-D		
17-30A Super Viking (75 and up)	Cont IO-520-K		
17-31, 17-31TC	Lycoming IO-540-G		
17-31A, 17-31ATC	Lycoming IO-540-G		
Britten Norman			
BN-2A Islander			
Non Deice	Lycoming O-540-E, IO-540-K		
Deice	Lycoming O-540-E, IO-540-K		
BN2A MK, III, III-2, BKN2A MK, III-3			
Cessna			
120, 140 w/ Lycoming	Lycoming O-235		
150, 150A, B, C	Continental O-200-A		
150			
15060088 thru 15060772	Continental O-200-A		
15069309 thru 15078505	Continental O-200-A		
A150K Aerobat			
A 1500001 thru A1500226	Continental O-200-A		
A150L			
A1500227 thru A1500480	Continental O-200-A		
A1500481 thru A1500523	Continental O-200-A		
A150M			
A1500524 thru A1500685	Continental O-200-A		
F150K Commuter, Reims			
F15000530 thru F15000658	Continental O-200-A		
F150L			
F15000659 thru F15001143	Continental O-200-A		
F150M			
F1500144 thru F15001189	Continental O-200-A		
F15001190 thru F15001339	Continental O-200-A		
FA150K			
FA1500001 thru FA1500081	Continental O-200-A		

FA150L			
FA1500082 thru FA1500261	Continental O-200-A		
FA150M			
FA1500262 thru FA1500271	Continental O-200-A		
FA1500272 thru FA1500312	Continental O-200-A		
152			
15279404 and up	Lycoming O-235		
152			
Electric Standby			
15285940 and up	Lycoming O-235		
A152 Aerobat			
A1520735 and up	Lycoming O-235		
A152			
Electric Standby			
A1521028 and up	Lycoming O-235		
F152 Reims			
F15201429 thru F15201808	Lycoming O-235		
FA152			
FA15200337 and up	Lycoming O-235		
172 Skyhawk w/pully driven pump			
F17249545 thru 17251822	Continental O-300-A, -B		
17251823 thru 17256512	Continental O-300-C		
172A	Continental O-300-D		
172B, C	Continental O-300-D		
172D, E	Continental O-300-D		
172F, G, H Skyhawk			
17251823 thru 17256512	Continental O-300-D		
172 I thru P Skyhawk			
17256513 thru 17257164	Lycoming O-320-E		
17257165 thru 17259760	Lycoming O-320-E		
17259761 thru 17262866	Lycoming O-320E, -H		
17262867 thru 17265684	Lycoming O-320E, -H		
17265685 and up	Lycoming O-320E, -H		
172Q Cutlass			
Electric Standby			
17276260 and up	Lycoming O-360-A		
172R, S Skyhawk			
17280001 and up	Lycoming IO-360-L		
172RG Cutlass	Lycoming O-360-F		
F172 (Reims)			
F1720019 thru F1720085	RR, Continental O-300-D		
F1720086 thru F17200804	RR, Continental O-300-D		
F17200805 thru F17201234	Continental O-300-D		
F17201235 thru F17201384	Lycoming O-320-E		
F17201385 and up	Lycoming O-320-E		
F172			
Electric Standby			
F17202234 and up	Lycoming O-320-D		
FR172K (Hawk XP)			
FR17200591 thru FR17200675	RR, Continental O-300-K, -KB		
P172, P172D			
P17257120 thru P17257188	Continental GO-300-E		
R172E and R172F Hawk XP	Continental IO-360-D		
R172H Hawk XP	Continental IO-360-C, -D, -H		
R172J Hawk XP	Continental IO-360-H, -HB		
R172K			
R1722000 thru R1723454	Continental IO-360-K, -KB		
175, 175A, B, C Skylark	Continental GO-300A, -C, -D, -E		

177 Cardinal			
17700001 thru 17701164	Lycoming	O-320-E	
17701165 thru 17701530	Lycoming	O-360-A	
17701531 thru 17702542	Lycoming	O-360-A	
17702543 thru 17702752	Lycoming	O-360-A	
177RG Cardinal RG			
177RG001 thru 177RG1012, 177RG1088	Lycoming	IO-360-A	
177RG1013 thru 177RG1385 except 177RG1088	Lycoming	IO-360-A	
F177RG Cardinal FG, Reims			
F177RG001 thru F177RG0160	Lycoming	IO-360-A	
F177RG0161 thru F177RG0177	Lycoming	IO-360-A	
180 Skywagon			
18051313 thru 18051445	Continental	O-470-A, -K, -L, -R	
18051446 thru 18052309	Continental	O-470-L, -R	
18052310 thru 18052384	Continental	O-470-L, -R, -S	
180, 180A thru F Skywagon w/ Conversion Kit	Continental	O-470-L, -K, -R	
180G	Continental	O-470-L, -R	
182 thru G w/ Conversion Kit	Continental	O-470-L, -R, -S, -U	
182H thru M 18255845 thru 18260445	Continental	O-470-R, -S	
182N, P			
18260446 thru 18262465	Continental	O-470-R, -S	
18260466 thru 18262778	Continental	O-470-R, -S	
182662779 thru 18265175	Continental	O-470-R, -S	
182665716 and up	Continental	O-470-R, -S	
Electric Driven Pump 18268435 and up	Continental	O-470-R, -S	
182Q thru R Skylane	Continental	O-470-U	
182S, 182T, T182T			
182080001 and up	Lycoming	IO-540-A	
F182 Reims			
F18200001 thru F18200025	Continental	O-470-S	
F18200026 thru F 18200169	Continental	O-470-U	
FR182			
F18200001 thru F18200070	Lycoming	O-540-J	
R182, TR182			
R18200001 and up	Lycoming	O-540-J	
Electric Drive Pump			
R18202000 and up	Lycoming	O-540-J	
T182			
18267716 thru 18268434	Lycoming	O-540-L	
18268435 and up	Lycoming	O-540-L	
Electric Driven Pump			
18268435	Lycoming	O-540-L	
185A, B, Skywagon w/ Conversion Kit	Continental	IO-470-F	
185C			
185-0654 thru 185-0776	Continental	IO-470-F	
185D			
185-0777 thru 18502142	Continental	IO-470-F	
185			
18502143 thru 18502310	Continental	IO-520-D	
A185E, F	Continental	IO-520-D	
188, 188A, 188B Ag Wagon	Continental	O-470-R, -S	
A188, A188A, A188B	Continental	IO-520-D	
205, 205A	Continental	IO-470-S	
206 Stationair / Super Skywagon 206, U206, U206A, P206, P206A thru E	Continental	IO-520-A	
206			
20680001 and up	Lycoming	IO-540-A	
U206B thru G	Continental	IO-520-F	
U206, TU206 Skywagon, Stationair Single Pump			
20602200 thru U20603449	Continental	IO-520-FC, TSIO-520-C, M	
U20603450 thru U20606439	Continental	IO-520-FC, TSIO-520-C, M	

U20606440 and up	Continental IO-520-FC, TSIO-520-C, M	
U206, TU206 Dual Pump		
U20606700 and up	Continental IO-520-A, -F, TSIO-520-C, -M	
Electric Standby U20606847	Continental IO-520-A, -F, TSIO-520-C, -M	
TU206A thru E, TP206A thru E	Continental TSIO-520-C	
TU206F	Continental TSIO-520-C	
207 T207 Skywagon, Stationair		
2070001 thru 20700220	Continental IO-520-F, TSIO-520-G, -M	
20700221 thru 20700355 and 20700365	Continental IO-520-F, TSIO-520-G, -M	
20700356 thru 2070029 except 20700365	Continental IO-520-F, TSIO-520-G, -M	
20700730 and up	Continental IO-520-F, TSIO-520-G, -M	
208, 208A, 208B		
208, 208A, 208B w/ Auxillary Standby Kit		
210 (Centurion)		
Non Deice, Single Pump		
21059810, 21059819 thru 21062273	Continental IO-470-E, -S, IO-520-L	
21062274 thru 21064535	Continental IO-470-E, -S, IO-520-L	
21064536 thru 21064897	Continental IO-470-E, -S, IO-520-L	
21064898 and up	Continental IO-470-E, -S, IO-520-L	
Non Deice, Dual Pump w/ Conversion Kit		
21064536 thru 21064772	Continental IO-470-E, -S, IO-520-A, -L	
21064136 thru 21064535 w/ SK210-103 Mod	Continental IO-470-E, -S, IO-520-A, -L	
210 Electric System w/ Conversion Kit 21064898 and up	Continental IO-470-E, -S, IO-520-A, -L	
210 Deice, Single Pump w/ Conversion Kit		
21059840, 21059819 thru 21062273	Continental IO-470-E, -S, IO-520-A, -L	
21062274 thru 21064135	Continental IO-470-E, -S, IO-520-A, -L	
210 Deice, Dual Pump		
21064136 thru 21064535 w/ SK210-103 Mod.	Continental IO-520-A, -J, -L	
21064536 thru 21064772	Continental IO-520-A, -J, -L	
21064773 and up	Continental IO-520-A, -J, -L	
21064898 thru 21065009	Continental IO-520-L	
T210		
Non Deice, Single Pump		
21059810, 21059819 thru 21062273	Continental TSIO-520-C, -H, -R	
21062274 thru 21064535	Continental TSIO-520-C, -H, -R	
21064536 and up	Continental TSIO-520-C, -H, -R	
Non Deice Dual Pump		
21064536 thru 21064772	Continental TSIO-520-C, -H, -R	
21064136 thru 21064535 w/ SK210-103 Mod.	Continental TSIO-520-C, -H, -R	
T210 w/ Electric Driven System 21064898 and up	Continental TSIO-520-C, -H, -R	
T210	Continental TSIO-520-C, -H, -R	
Deice, Single Pump		
21059810, 21059819 thru 21062273	Continental TSIO-520-C, -H, -R	
21062274 thru 21064135	Continental TSIO-520-C, -H, -R	
Deice, Dual Pump		
21064136 thru 21064535 w/ SK210-103 Mod.	Continental TSIO-520-C, -H, -R	
21064536 thru 21064772	Continental TSIO-520-C, -H, -R	
21064773 thru 21064897	Continental TSIO-520-C, -H, -R	
21064898 and up	Continental TSIO-520-C, -H, -R	
P210		
Non Deice, Single Pump		
P21000001 thru 21000811	Continental TSIO-520-P	
P21000812 and up	Continental TSIO-520-P	
Non Deice, Dual Pumps		
P21000761 thru P21000834	Continental TSIO-520-P	
P21000835 and up	Continental TSIO-520-P	
Electric Driven Pump		

P21000835 and up	Continental TSIO-520-P		
P21000001 thru 21000760 w/ SK210-105 & 103 Mo	Continental TSIO-520-P		
Deice, Single Pump			
P21000001 thru P21000811	Continental TSIO-520-P		
P21000812 thru P21000834	Continental TSIO-520-P		
P21000835 and up	Continental TSIO-520-P		
Deice, Dual Pump			
P210000761 thru P21000834	Continental TSIO-520-P		
P21000835 and up	Continental TSIO-520-P		
P21000001 thru 21000760 w/ SK210-105 & -103 Mod.	Continental TSIO-520-P		
T303 Crusader			
Non Deice T30300001 and up	Continental TSIO-520-AE		
	Continental LTSIO-520-AE		
Deice T30300001 and up	Continental TSIO-520-AE		
	Continental LTSIO-520-AE		
305A thru F Bird Dog	Continental O-470		
310	Continental O-470-B, -M		
310A, 310B	Continental O-470-B, -M		
310C thru H and J			
Non Deice	Continental O-470-D, -U		
Deice	Continental O-470-D, -U	AA1H43-13, -14	1H43-13, -14
E310H, E310J			
Non Deice	Continental IO-470-D, -U		
Deice	Continental IO-470-D, -U	AA1H43-13, -14	1H43-13, -14
310I, 310J			
Non Deice w/ Conversion Kit	Continental IO-470-U		
Deice	Continental IO-470-U	AA1H43-13, -14	1H43-13, -14
310K			
Non Deice	Continental IO-470-V, -VO		
Deice	Continental IO-470-V, -VO	AA1H43-13, -14	1H43-13, -14
310L			
w/o Auto Pilot w/ Conversion Kit 310L0001 and up	Continental IO-470-V, -VO	AA1H43-13, -14	1H43-13, -14
w/ Auto Pilot 310L0001 and up	Continental IO-470-V, -VO	AA1H43-13, -14	1H43-14, -14
310N			
w/o Auto Pilot 310N0001 and up	Continental IO-470-V, -VO	AA1H43-13, -14	1H43-13, -14
w/ Auto Pilot 310N0001 and up	Continental IO-470-VO	AA1H43-13, -14	1H43-14, -14
310P			
w/o Auto Pilot w/ Conversion Kit (310P0001 and up	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
w/ Auto Pilot 310P0001 and up	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
310Q, w/o Auto Pilot, w/ Conversion Kit			
310Q0001 thru 310Q0459	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
310Q0460 thru 310Q0952	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
310Q0953 and up	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
310Q, w/ Auto Pilot w/ Conversion Kit			
310Q0001 thru 310Q0459	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
310Q0460 and up	Continental IO-470-VO	AA1H43-13, -14	1H43-13, -14
310R			
Non Deice (310R0001 and up	Continental IO-520-M, -MB		
Deice 310R0001 and up	Continental IO-520-M, -MB	AA1H43-13, -14	1H43-13, -14, 2H59-8
T310P			
w/ Conversion Kit	Continental TSIO-520-B, -BB		
Deice	Continental TSIO-520-B, -BB	AA1H43-13, -14	1H43-13, -14
T310Q			
Non Deice w/ Conversion Kit	Continental TSIO-520-B, -BB		
Deice	Continental TSIO-520-B, -BB	AA1H43-13, -14	1H43-13, -14
T310R			
Non Deice w/ Conversion Kit	Continental TSIO-520-B, -BB		
Deice	Continental TSIO-520-B, -BB	AA1H43-13, -14	1H43-13, -14

320, -1, -A, -B Skynight			
w/ Auto Pilot	Continental TSIO-470-B, -C		
w/o Auto Pilot, w/ Conversion Kit	Continental TSIO-470-B, -C		
w/ Deice, w/ Conversion Kit	Continental TSIO-470-B, -C	AA1H43-13, -14	1H43-13, -14
320 Skynight			
w/o Auto Pilot w/ Conversion Kit	Continental TSIO-470-D		
w/ Auto Pilot	Continental TSIO-470-D		
Deice	Continental TSIO-470-D	AA1H43-13, -14	1H43-13, -14
320D thru F Skynight			
w/ Conversion Kit	Continental TSIO-520-B, -BB		
Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA1H43-13, -14	1H43-13, -14
321	Continental O-470-2		
335			
Non Deice 3350001 thru 3350065	Continental TSIO-520-EB		
Deice 3350001 thru 3350065	Continental TSIO-520-EB		2H59-8
336 Skymaster 3360001 thru 3360195	Continental IO-360-A		
337 Skymaster			
Non Deice			
3370001 thru 3370963	Continental IO-360-C, -D, -DB		
3370964 thru 3371193	Continental IO-360-C, -D, -DB		
3371194 thru 33701462	Continental IO-360-C, -D, -DB		
33701463 thru 33701550	Continental IO-360-C, -D, -DB		
33701551 thru 33701610	Continental IO-360-C, -D, -DB		
33701611	Continental IO-360-C, -D, -DB		
337			
Deice			
33701490 and up	Continental IO-360-C, -D, -DB		
F337			
Non Deice			
F33700001 thru F33700055	Continental IO-360-C, -D, -DB		
F33700056 thru F33700063	Continental IO-360-C, -D, -DB		
F33700064 thru F33700074	Continental IO-360-C, -D, -DB		
F33700075 thru F33700086	Continental IO-360-C, -D, -DB		
F337			
Deice			
F33700056 and up	Continental IO-360-C, -D, -DB		
FT337			
Non Deice			
FP3370001 thru FP3370015	Continental IO-360-C, -D, -DB		
FP3370016 and up	Continental IO-360-C, -D, -DB		
Deice			
FP3370001 and up	Continental IO-360-D, -DB		
M337B	Continental IO-360-D, -DB		
P337			
Non Deice			
P3370001 thru P3370225	Continental TSIO-360-C, -CB		
P3370226	Continental TSIO-360-C, -CB		
Deice			
P3370053 and up	Continental TSIO-360-C, -CB		
P337H			
Non Deice	Continental TSIO-360-C, -DB		
Deice	Continental TSIO-360-C, -DB		
T337B			
Non Deice	Continental TSIO-360-A, -B		
Deice	Continental TSIO-360-A		
T337C thru F			
Non Deice	Continental TSIO-360-A		

Deice	Continental TSIO-360-A		
T337G			
Non Deice			
P3370001 thru P3370225	Continental TSIO-360-C, -CB		
P3370226	Continental TSIO-360-C, -CB		
Deice			
P370053 and up	Continental TSIO-360-C, -CB		
T337H Skymaster	Continental TSIO-360H, -HB, -JB		
T337H-SP Skymaster	Continental TSIO-360H, -HB, -JB		
340			
w/ Single Instruments 3400001 and up	Continental TSIO-520-K, -KB	AA1H43-15, -16	1H43-15, -16
w/ Dual Instruments 3400001 and up	Continental TSIO-520-K, -KB	AA1H43-15, -16	1H43-15, -16
w/ Auto Pilot 3400001 and up	Continental TSIO-520-K, -KB	AA1H43-15, -16	1H43-15, -16
340A			
Non Deice, Single Instruments 340A0001 and up	Continental TSIO-520-N, -NB		
Non Deice Dual Instruments 340A0001 and up	Continental TSIO-520-N, -NB		
w/ Auto Pilot 340A0001 and up	Continental TSIO-520-N, -NB		
Deice 340A0201 thru 340A1804	Continental TSIO-520-N, -NB	AA1H43-15, -16	1H43-15, -16, 2H59-8
340A1805 and up	Continental TSIO-520-N, -NB	AA1H43-15, -16	1H43-15, -16, 2H59-8
401, 401A w/o Auto Pilot 401-0001 and up, 401A0001 and up	Continental TSIO-520-E, -EB		
401, 401A w/ Auto Pilot 401-0001 and up, 401A0001 and up	Continental TSIO-520-E, -EB		
401B			
w/o Auto Pilot			
401B0001 thru 401B0100	Continental TSIO-520-E, -EB		
401B0101 thru 401B0300	Continental TSIO-520-E, -EB		
w/ Auto Pilot			
401B0001 thru 401B0100	Continental TSIO-520-E, -EB		
401B0101 thru 401B0300	Continental TSIO-520-E, -EB		
402 w/ Conversion Kit	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
402A			
w/o Auto Pilot w/ Conversion Kit	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
w/ Auto Pilot, w/ Conversion Kit	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
402B			
w/o Auto Pilot			
402B0001 thru 402B0100	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
402B0101 and up	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
w/ Auto Pilot			
402B0001 thru 402B0100	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
402B0101 and up	Continental TSIO-520-E, -EB	AA1H43-15, -16	1H43-15, -16
404 Titan	Continental GTSIO-520-M		
411, 411A			
w/o Auto Pilot	Continental GTSIO-520-C		
w/ Auto Pilot	Continental GTSIO-520-C		
414, 414A			
Chancellor Vac. Instrument			
4140001 thru 4140150	Continental TSIO-520-J, -JB, -N	AA1H43-15, -16	1H43-15, -16
4140151 thru 4140349	Continental TSIO-520-J, -JB, -N	AA1H43-15, -16	1H43-15, -16
w/ Auto Pilot			
4140001 thru 4140150	Continental TSIO-520-J, -JB, -N	AA1H43-15, -16	1H43-15, -16
4140151 thru 4140349	Continental TSIO-520-J, -JB, -N	AA1H43-15, -16	1H43-15, -16
Pressure Instruments			
4140251 and up	Continental TSIO-520-J, -JB, -N	AA1H43-15, -16	1H43-15, -16
w/ Auto Pilot			
4140251 and up	Continental TSIO-520-J, -JB, -N	AA1H43-15, -16	1H43-15, -16
414A			
w/ Dual Instruments	Continental TSIO-520-J, -JB, -N, -NB		
Deice	Continental TSIO-520-J, -JB, -N, -NB		
421, A, B Golden Eagle, Executive w/o Auto Pilot			
421B0001 thru 421B0601	Continental GTSIO-520-D, -H		
421B0602 and up	Continental GTSIO-520-D, -H		
421, A, B w/ Auto Pilot			

421B0001 thru 421B0601	Continental GTSIO-520-D, -H		
421B0602 and up	Continental GTSIO-520-D, -H		
421C			
Non Deice			
1976 thru 1985	Continental GTSIO-520-L, -N		
Dual Instrument			
C1097 and up	Continental GTSIO-520-L, -N		
Deice			
1976 thru 1985	Continental GTSIO-520-L, -N		
Cirrus			
SR20	Continental IO-360-ES		
Commander see Rockwell			
Fairchild / M7 Aerospace			
SA26-AT			
SA226-T, SA226-AT, SA226-T(B)			
SA227-AT, SA227-TT			
Grumman American / American Aviation / American General / Gulfstream / Tiger Aircraft			
AA-1, AA1A Yankee, Trainer	Lycoming O-235-C		
AA-1B Trainer, TC			
AA-1B-0219 and Up Except AA1B-243 and 246 thru	Lycoming O-235-C		
AA-1B-0379 and up	Lycoming O-235-C		
AA-1C, T Cat / Lynx (Model Years 1977/1978)	Lycoming O-235-L		
AA-5 Traveler	Lycoming O-320-E		
AA-5A Cheetah (Model Years 1977, 1978, 1979)	Lycoming O-320-E		
AA-5B Tiger (Model Years 1977, 1978, 1979)	Lycoming O-360-A		
GA-7 Cougar	Lycoming O-320-D		
Gulfstream -also see Aero Commander			
Hawker see Beechcraft			
Helio			
H295 1204 and up	Lycoming GO-480-G		
Lake			
LA-4-200 Buccaneer 437 and up	Lycoming O-360-A		
250 and Turbo 250 Renegade	Lycoming O-540-C		
Maule			
M-4-180	Franklin 6A-335-B		
M-4-210	Continental IO-360-A, -D		
M-4-220	Franklin 6A-350-C		
M-5-180C	Lycoming O-360-C		
M-5-200	Lycoming IO-360-J		
M-5-235	Lycoming O-540-J, IO-540-W		
M-6-180	Lycoming O-360-C		
M-6-235	Lycoming O-540-J, IO-540-W		
Mitsubishi			
MU-2B-20			
MU-2B-25			
Mooney			
M20	Lycoming O-320		
M20A	Lycoming O-360-A		
M20B (Mark 21)			

1701B thru 1939B	Lycoming O-360-A		
M20C (Ranger)			
1940C up, 680001C thru 680225C	Lycoming O-360-A		
690001 thru 700091, 20-0001 thru 20-0045, 20-1147	Lycoming O-360-A		
M20D 101D and up	Lycoming O-360-A		
M20E (Chaparral)			
101E and up	Lycoming IO-360-A		
690001 thru 700061, 21-0001 thru 21-0060, 21-1161	Lycoming IO-360-A		
M20F (Executive)			
670001 thru 680215	Lycoming IO-360-A		
690001 thru 700072	Lycoming IO-360-A		
22-0001 thru 22-0078	Lycoming IO-360-A		
22-1179 and up	Lycoming IO-360-A		
M20G (Statesman)			
680001 thru 680205	Lycoming IO-360-A		
690001 thru 700006	Lycoming IO-360-A		
M20J			
24-0001 thru 24-1604	Lycoming IO-360-A		
24-1605 and up	Lycoming IO-360-A		
24-0001 thru 24-2999 w/ Standby System	Lycoming IO-360-A		
24-3000 and up w/ Standby System	Lycoming IO-360-A		
M20K			
w/ Single Alternator			
25-1001 thru 25-1087	Continental TSIO-360-G, -L, -M, -S		
25-1088 and up	Continental TSIO-360-G, -L, -M, -S		
w/ Dual Alternator			
25000 and up	Continental TSIO-360-G, -L, -M, -S		
w/ Standby System			
25-1001 and up	Continental TSIO-360-G, -L, -M, -S		
M20M	Lycoming TIO-540-A		
M20R	Continental IO-550-G		
M22 (Mark 22) 670001 thru 670004 and 680001 and	Lycoming TIO-541		
Navion			
Model G	Continental IO-470-H		
Model H	Continental IO-520-B		
Partenavia see Vulcanair			
Piaggio			
P.136-L	Lycoming GO-435-C2B		
Pilatus BN see Britten Norman			
Piper / The New Piper			
J5C	Lycoming O-235-C		
PA-12, PA-12S	Lycoming O-235-C		
PA-14	Lycoming O-235-C1		
PA-16, -16S	Lycoming O-235-C1		
PA-18 Super Cub			
18-8020 thru 18-7609012	Lycoming O-235-C, O-290-D, O-320		
18-7609013 and up	Lycoming O-235-C, O-290-D, O-320		
189001 and up	Lycoming O-235-C, O-290-D, O-320		
PA-20-115, PA-20S-115	Lycoming O-235-C		
PA-20, -20S, -20-135, -20S-135	Lycoming O-290-D, -D2		
PA-22	Lycoming O-290-D, -D2		
PA-22-108 Tri Pacer			
22-8000 thru 22-8709	Lycoming O-235-C		

22-8710 and up	Lycoming O-235-C		
PA-22-135, PA-22S-135	Lycoming O-290-D		
PA-22-150, PA-22S-150	Lycoming O-320-A, -B		
PA-22-160, PA-22S-160	Lycoming O-320-A, -B		
PA-23-160H Apache			
23-2395 and up	Lycoming O-320-A, -B, -C		
PA-23-235 Apache			
Non Deice 27-505 thru 27-548	Lycoming O-540-A		
27-548 thru 27-622	Lycoming O-540-A		
Deice 27-549 thru 27-622	Lycoming O-540-A		
PA-23-250 Aztec			
Non Deice, Single Instrument			
27-2000 thru 27-2504	Lycoming O-540-A		
27-2505 thru 27-7654001	Lycoming O-540-A		
Non Deice, Dual Instruments			
27-7554001 and up	Lycoming O-540-A		
PA23-250			
Deice- BFG System			
27-4510 thru 27-7304963	Lycoming O-540-A		
27-7304964 thru 27-7654001	Lycoming O-540-A		
Deice - Airborne System			
27-7554112 thru 27-7554168	Lycoming O-540-A	AA1H43-15, -16	1H43-15 (RH) 1H43-16 (LH) 1H44-17
PA-24-180 Comanche			
24-2176, 24-2177, 24-2179 thru 24-2184	Lycoming O-360-A		
24-2186 thru 24-2202, 24-2204 thru 24-2218	Lycoming O-360-A		
24-2222, 24-2999 thru 24-2587 except 24-2563	Lycoming O-360-A		
24-2563, 24-2588 and up	Lycoming O-360-A		
PA-24-250 Comanche			
24-2563, 24-2588 and up	Lycoming IO-540-D, -N, -R		
PA-24-260 Comanche 24-3842, 24-4000 and up	Lycoming O-540-D, -E, -N, -R		
PA-24-400 Comanche 26-2 and up	Lycoming IO-720		
PA-25 Pawnee	Lycoming O-320, -A		
PA-25-235, -260	Lycoming O-540-B, -G		
PA-28-140 Cherokee			
28-20002 thru 28-26958, 28-7125001 thru 28-742545	Lycoming O-320-E		
28-7585001 and up	Lycoming O-320-E		
PA-28-150 Cherokee 28-1 thru 28-4377	Lycoming O-320-A, -E		
PA-28-151 Warrior			
28-7415001 thru 28-7415713	Lycoming O-320-E		
28-7515001 thru 28-7715314	Lycoming O-320-E		
PA-28-160 Cherokee 28-1 thru 28-4377	Lycoming O-320-D		
PA-28-161 Warrior II 28-7716001 and up	Lycoming O-320-D		
w/ Aux. Pump System 2841001 and up	Lycoming O-320-D		
PA-28-180, PA-28S-180 Cherokee			
28-671 thru 28-5869, 28-7105001 thru 28-7406290	Lycoming O-360-A		
28-7505001 thru 28-7505261	Lycoming O-360-A		
PA-28R-180 Arrow			
28R-30005 thru 28R31279, 28R7130001 thru 713001	Lycoming IO-360-B		
28R-75350001 and up	Lycoming IO-360-B		
PA-28-181 Archer II			
28-7690001 and up	Lycoming O-360-A		
PA-28-181 Archer III			
28-90206 and up	Lycoming O-360-A		
PA-28R-200 Cherokee Arrow			
28R-30482, 28R-35001 thru 28R-35830	Lycoming IO-360-C		
28R-7135001 thru 28R-7475331	Lycoming IO-360-C		
28R-7535001 and up	Lycoming IO-360-C		
PA-28-201T Turbo Dakota			
28-7921001 thru 28-7921091	Continental TSIO-360-F		
PA-28R-201 Arrow			
28R-7737002 thru 28R-7837317	Continental TSIO-360-F		

28R-7837318 and up	Continental TSIO-360-F		
2837001 and up Aux. Pump			
PA-28R-201T Turbo Arrow			
28R-7703001 thru 28R-7803373	Continental TSIO-360-F		
28R-7803374 and up	Continental TSIO-360-F		
2803001 and up Aux. Pump	Continental TSIO-360-F		
PA-28RT-201 Arrow IV			
28RT-7918001 thru 28R-8218026	Lycoming IO-360-C		
PA-28RT-201			
28RT-8218027 thru 28R-8218039	Lycoming IO-360-C		
PA-28RT-201T			
28R-7931001 and up	Continental TSIO-360-F		
PA-28-235 Cherokee 235			
28-10003 thru 28-11039	Lycoming O-540-B		
PA-28-236 Dakota 28-7911001 and up	Lycoming O-540-J		
PA-28-236 with Aux. Pump System			
28-7911001 and up	Lycoming O-540-J		
PA-30 Twin Comanche			
30-2 and up	Lycoming IO-320-B		
C/R Option Left Engine	Lycoming LIO-320-B		
PA-31P Navajo 31P-3 thru 31P-76300019	Lycoming TIGO-360-F		
PA-31 Navajo 310 HP Turbo			
Non Deice, Single Instrument	Lycoming TIO-540-A		
Non Deice, Dual instruments	Lycoming TIO-540-A		
PA-31 De-ice			
C/R Option Right Engine w Wing Locker 31-7812098	Lycoming LTIO-540-A	AA2H22-11	2H22-11
PA-31-300 Navajo Non Turbo			
Non Deice, Single Instrument	Lycoming IO-540-M		
PA-31-300 Non Deice, Dual instruments			
31-5 thru 31-854	Lycoming IO-540-M		
31-855 thru 31-7612018	Lycoming IO-540-M		
PA-31-300, De-ice	Lycoming IO-540-M	AA2H22-11	2H22-11
PA-31-325 Navajo C/R			
Non Deice, Single Instrument 31-5 thru 31-854	Lycoming TIO-540-F Lycoming LTIO-540-F		
Non Deice, Single Instrument 31-855 thru 31-7612018	Lycoming TIO-540-F Lycoming LTIO-540-F		
Non Deice, Single Instrument 31-7612019 and up	Lycoming TIO-540-F Lycoming LTIO-540-F		
Non Deice, Dual instruments 31-5 thru 31-854	Lycoming TIO-540-F Lycoming LTIO-540-F		
Non Deice, Dual instruments 31-855 thru 31-7612018	Lycoming TIO-540-F Lycoming LTIO-540-F		
Non Deice, Dual instruments 31-712019 and up	Lycoming TIO-540-F Lycoming LTIO-540-F		
Deice 31-5 thru 31-854	Lycoming TIO-540-F Lycoming LTIO-540-F	AA2H22-11	2H22-11
Deice 31-855 thru 31-7612018	Lycoming TIO-540-F Lycoming LTIO-540-F	AA2H22-11	2H22-11
Deice 31-7612019 and up	Lycoming TIO-540-F Lycoming LTIO-540-F	AA2H22-11	2H22-11
PA-31-350 Chieftain			
Non Deice, Single Instruments			
31-5001 thru 31-7652123	Lycoming TIO-540-J Lycoming LTIO-540-J		
31-7652124 and up	Lycoming TIO-540-J Lycoming LTIO-540-J		
Non Deice, Dual Instruments			
31-5001 thru 31-7652123	Lycoming TIO-540-J Lycoming LTIO-540-J		
31-7652124 and up	Lycoming TIO-540-J Lycoming LTIO-540-J		
Deice			

31-5001 thru 31-7652123	Lycoming TIO-540-J Lycoming LTIO-540-J	AA2H22-11	2H22-11
31-7652124 thru 31-7952250 w/ Kit 764016 or 764017	Lycoming TIO-540-J Lycoming LTIO-540-J	AA2H22-11	2H22-11, 2H59-8
31-8052001 and up	Lycoming TIO-540-J Lycoming LTIO-540-J	AA2H22-11	2H22-11, 2H59-8
PA-31P-350 Mojave			
Non Deice 31P-8414001 and up	Lycoming TIO-540-V Lycoming LTIO-540-V		
Deice 31P-841400 and up	Lycoming TIO-540-V Lycoming LTIO-540-V		2H59-8
PA-31T2			
31T-8166001 and up			
PA-32-260 Cherokee Six			
32-1 - 32-450	Lycoming O-540-E		
32-451 thru 32-896	Lycoming O-540-E		
32-897 thru 32-7400061	Lycoming O-540-E		
32-7500001 thru 32-7800008	Lycoming O-540-E		
PA-32-300 Cherokee Six			
23-40000 thru 32-40292	Lycoming IO-540-K		
32-40293 thru 32-744182	Lycoming IO-540-K		
32-7540001 thru 32-7940282	Lycoming IO-540-K		
PA-32R-300 32R-7680001 thru 32R-7880088	Lycoming IO-540-K		
PA-32RT-300 Lance II 32R-7885001 thru 32R-7985	Lycoming IO-540-K		
PA-32RT-300T 32R-7887001 thru 32R-7987146	Lycoming TIO-540-S		
PA-32-301 Saratoga			
32-8006001 and up	Lycoming IO-540-K		
PA-32-301T			
32-8024001 and up	Lycoming TIO-540-S		
PA-32R-301 Non Deice 32R-8013001 and up	Lycoming IO-540-K		
PA-32R-301T			
Non Deice 32R-8129001 and up	Lycoming TIO-540-S		
Deice 32R-8129012 and up	Lycoming TIO-540-S		
PA-34-200 Seneca			
Non Deice 34-7250001 thru 34-7450220	Lycoming IO-360-C Lycoming LIO-360-C		
Deice 34-725001 thru 34-7450220	Lycoming IO-360-C Lycoming LIO-360-C		
PA-34-200T Seneca II			
Non Deice			
34-7570001 thru 34-7870492	Continental TSIO-360-E Continental LTSIO-360-E		
34-7970001 thru 34-8170092	Continental TSIO-360-E Continental LTSIO-360-E		
Deice			
34-7570001 thru 34-8070037 Single Instrument	Continental TSIO-360-E Continental LTSIO-360-E		
34-8070038 thru 34-8170092 Single Instrument	Continental TSIO-360-E Continental LTSIO-360-E		
Deice, Dual Instruments			
34-7570001 thru 34-7870492	Continental TSIO-360-E Continental LTSIO-360-E		
34-7970001 thru 34-8170092	Continental TSIO-360-E Continental LTSIO-360-E		
PA-34-220T Seneca III			
Non Deice 34-8133001 and up	Continental TSIO-360-K Continental LTSIO-360-K		
Deice 14 Volt 34-8133001 thru 34-448001	Continental TSIO-360-K Continental LTSIO-360-K	AA1H43-20	1H43-20, 1H44-20
Deice 28 Volt 34-448002 and up	Continental TSIO-360-K Continental LTSIO-360-K	AA1H43-21	1H43-21, 1H44-21
PA-36-300 Brave			
PA-38-112 Tomahawk	Lycoming IO-540-K Lycoming O-235-L2C		

PA-39 Twin Comanche C/R 39-1 thru 39-155	Lycoming IO-320-B Lycoming LIO-320-B		
PA-40 Arapaho			
<i>Non Deice</i>	Lycoming IO-320-B Lycoming LIO-320-B		
PA-42-720, PA-42-1000 Cheyenne III			
PA-44-180 Seminole Non Deice 44-7995001 thru 44-8195026, 44-95001 and up	Lycoming O-360-A, -E Lycoming LO-360-E		
PA-44-180T Turbo Seminole			
Non Deice 44-8107001 thru 44-8207020	Lycoming TO-360-E Lycoming LTO-360-E		
Deice 44-8107033, 44-8207007 and up	Lycoming TO-360-E Lycoming LTO-360-E		
PA-46-310P Malibu			
Non Deice, Single Pump System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140	Continental TSIO-520-B		
Non Deice with Standby System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140	Continental TSIO-520-B		
Deice 46-8408001 thru 46-8608067, 46-08001 thru 46-08140	Continental TSIO-520-B		
PA-46-350			
Non Deice, Single Pump 46-22001 and up	Lycoming TIO-540-AE		
PA-46-350P Malibu Mirage			
Non-De-Ice Dual Pump 46-22001 and up	Lycoming TIO-540-AE		
De-Ice 46-22001 and up	Lycoming TIO-540-AE		
PA-60 Series - see Aerostar			
Raytheon see Beechcraft			
Rockwell /Gulfstream / Commander			
100 Darter	Lycoming O-320-A		
112 Commander 1 thru 125	Lycoming O-360-C		
112A Gulfstream 126 thru 499	Lycoming IO-360-C		
112B Alpine 500 and up	Lycoming IO-360-C		
112TC 13000 thru 13149	Lycoming TO-360-C		
112TCA 13150 and up	Lycoming TO-360-C		
114, 114A Gran Turismo	Lycoming IO-540-T		
100-180 Lark 5001 and up	Lycoming O-360-A2F		
500 thru 700 Series - see Aero Commander			
Socata / Aerospatiale / Eads / Daher			
MS88B	Continental O-200-A		
MS892A-150 & E-150	Lycoming O-320-E		
MS893A, E	Lycoming O-360-A		
MS894A, E	Franklin 6A-350-C		
100S	Continental O-200-A		
150T, ST	Lycoming O-320-E		
235E	Lycoming O-540-B		
TB9			
001 thru 822, 850 thru 947 except 888	Lycoming O-320-D		
TB10 Tobago			
001 thru 822, 850 thru 947 except 888	Lycoming O-360-A		
Aux. Backup System 001 thru 822, 850 thru 947 except 948 and up	Lycoming O-360-A Lycoming O-360-A		
TB20 Trinidad			
001 thru 822, 850 thru 947 except 888	Lycoming O-540-C		
Aux. Backup System 001 thru 822, 850 thru 947 except 948 and up	Lycoming O-540-C Lycoming O-540-C		
TB21			
275 thru 822, 858 thru 947 except 888	Lycoming TIO-540-A		
948 and up	Lycoming TIO-540-A		

