

TEMPEST

Pneumatic Systems Application Guide

Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Dry Air Pumps		Filters	Regulators		Check Valves		Manifolds	Deice Valves
		New	Overhauled		New	Overhauled	New	Overhauled		
Aero Commander / Gulfstream / Rockwell										
500	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1						
500-A	Continental IO-470-M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1						
500-B, -U	Lycoming IO-540-B, -E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1						
500-S	Lycoming IO-540-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1						
520	Lycoming GO-435-C	AA3216CW	216CW, AA216CW, AA3216CW							
560F, 680F, 680F(P), 680 DL, 680FL(P)	Lycoming IGO-540-B1A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1						
700 Non Deice	Lycoming TIO-540-R	AA241CC-3	241CC-3, AA241CC-3, AA243CC-3	AA24-7, AAD9-14-5					1H24-6	
Deice	Lycoming TIO-540-R	AA243CC-3	241CC-3, AA241CC-3, AA243CC-3	AA24-7, AAD9-14-5	2H30-3, 2H48-14				1H24-6	2H59-3
Aerona also see Bellanca										
15AC, S15AC Sedan	Continental O-300-A	AA3215CC	215CC, AA215CC, AA32155CC							
Aerospaiale see Socata										
Aerostar / Ted Smith Aerostar / Piper Aerostar										
360, 400	Lycoming O-360-D, -E	AA3215CC	215CC, AA215CC, AA32155CC							
PA-60-400, -401 Aerostar	Lycoming IO-540-G, -P	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13	AA24-4, AAD9-14-5					1H24-10	
Non Deice 003 thru 0925 except 0750	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5						2H59-3
Deice 003 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5	2H30-3, 2H48-14					
PA-60-601P	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5						2H59-3
Non Deice 0153 thru 0925 except 0750	Lycoming IO-540-P, -A	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13	AA24-4, AAD9-14-5					1H24-10	
Deice 0153 thru 0925 except 0750 with Auto Timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5					1H24-10	2H59-3
Deice 0153 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5	2H30-3					
PA-60-602P	Lycoming IO-540-P, -A	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13	AA24-4, AAD9-14-5					1H24-10	
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-8365021 with Auto timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5					1H24-10	2H59-3
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-8365021 without Auto Timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-17	AA24-4, AAD9-14-5	2H30-3				1H24-10	2H59-3
PA-60-700P	Lycoming TIO-540-U	AA441CC-17, Right	441CC-17, AA441CC-17, 442CW-20, AA442CW-20, Left	AA24-4, AAD9-14-5					1H24-10	
Non Deice 60-8423001 and up	Lycoming L TIO-540-U	AA441CC-17, Right	441CC-17, AA441CC-17, 442CW-20, AA442CW-20, Left	AA24-4, AAD9-14-5						2H59-3
Deice 60-8423001 and up with Auto Timer	Lycoming L TIO-540-U	AA441CC-17, Right	441CC-17, AA441CC-17, 442CW-20, AA442CW-20, Left	AA24-4, AAD9-14-5						2H59-3
Deice 60-8423001 and up without Auto Timer	Lycoming L TIO-540-U	AA441CC-17, Right	441CC-17, AA441CC-17, 442CW-20, AA442CW-20, Left	AA24-4, AAD9-14-5						2H59-3
American Aviation - see Grumman										
American Champion - see Bellanca										
Aviat Aircraft										
A1C-160 Husky	Lycoming O-320-D2A	AA3215CC	215CC, AA215CC, AA32155CC	AA27-1, ARB3-5-1						2H3-23
A1C-180 Husky	Lycoming O-320-A1P	AA3215CC	215CC, AA215CC, AA32155CC	AA27-1, ARB3-5-1						2H3-23
A1C-200 Husky	Lycoming O-320-A1D6	AA3215CC	215CC, AA215CC, AA32155CC	AA27-1, ARB3-5-1						2H3-23
Bassler										
19 and 19A Musketeer										
MB1 thru MB480	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
B19 Musketeer Sport 150										
MB481 thru MB701	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
MB702-MB865	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
23 Musketeer										
MJ thru M554	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
A23 and A23A										
M555 thru M1094	Continental IO-346-A	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
A23-24										
MA1 thru MA363	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
B23										
M1095 thru M1284	Lycoming O-360-B	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
C23 Sundowner										
M1285-M1979 except M1971	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
M1971, M1980-M2290 with Comfort Pack	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
M1971, M1980-M2290 without Comfort Pack	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
M2291 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
24 Musketeer										
MA1 thru MA363	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
A24										
MA364 thru MA368	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
A24R (Musketeer, Sierra 200)										
MC2 thru MC150	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
B24R (Sierra 200)										
MC151 thru MC274	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
MC275 thru MC451 except MC449	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
C24R										
MC449, MC452 thru MC536 except MC533	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
MC533, MC537 thru MC739 with Comfort Pack	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
MC533, MC537 thru MC739 without Comfort Pack	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2				
MC740 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12				
Debonair										
35-33, 35A33 with Conversion Kit	Continental IO-470-J	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
35B33 with Conversion Kit	Continental IO-470-K	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
35-C33, 35-C33A (Bonanza)										
CD826 thru CD1118, CE1 thru CE179 except CD982	Continental IO-470	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
CE1 thru CE179 except CD982 with Conversion Kit	Continental IO-470	AA244CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
C33, (C33A) (Debonair)										
CD816 thru CD1118, CE1 thru CE179 except CD982	Continental IO-470-J	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
E33 (Bonanza)										
CD1119 thru CD1234, CE180 thru CE289	Continental IO-470-K	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1						2H30-9
E33A (Bonanza)										
CD1119 thru CD1234, CE180 thru CE289	Continental IO-520-B	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1						2H30-9
E33C (Bonanza)										
E33				AA24-7						
CD1235 thru CD1243	Continental IO-470-K, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AAD9-14-5						2H30-9
CD1244 thru CD1254	Continental IO-470-K, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AAD9-14-5						2H30-9
F33A										
CE290 thru CE297	Continental IO-520-B, -BA, -BB, IO550	AA244CW	242CW, AA242CW, AA244CW	AA-D-9-14-5						2H30-9
CE298 thru CE631	Continental IO-520-B, -BA, -BB, IO550	AA244CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
CE632 thru CE1439, CE1441 thru CE1456	Continental IO-520-B, -BA, -BB, IO550	AA244CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
CE1440, CE1457 and up	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
CE1056 thru CE1439, CE1441 thru CE1456 and up w/b	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
CE1440, CE1457 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
F33C										
C126 thru C128	Continental IO-520-B, -BA, -BB, IO550	AA244CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
C129 thru C179	Continental IO-520-B, -BA, -BB, IO550	AA244CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
C180 and up	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
C156 thru C179 w/ Standby System	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
C180 and up w/ Standby System	Continental IO-520-B, -BA, -BB, IO550	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AA-D-9-14-5						2H30-9
G33										
CD1255 thru CD1304	Continental IO-470-N	AA3216CW	216CW, AA216CW, AA3216CW	AA24-7, AAD9-14-5						2H30-9
35-33 Debonair-See Above										
35, A35 Bonanza w/ Conversion Kit	Continental E-185-1	AA3216CW	216CW, AA216CW, AA3216CW							
B35, 35B Bonanza w/ Conversion Kit	Continental E-185-8	AA3216CW	216CW, AA216CW, AA3216CW							
C35, D35, E35, F35 Bonanza w/ Conversion Kit	Continental E-185-11	AA3216CW	216CW, AA216CW, AA3216CW							
G35 Bonanza w/ Conversion Kit	Continental E-225-8	AA3216CW	216CW, AA216CW, AA3216CW							
H35 Bonanza w/ Conversion Kit	Continental IO-470-G	AA3216CW	216CW, AA216CW, AA3216CW							
J35, K35, M35 Bonanza w/ Conversion Kit	Continental IO-470-C	AA3216CW	216CW, AA216CW, AA3216CW							
N35, P35 Bonanza w/ Conversion Kit	Continental IO-470-N	AA3216CW	216CW, AA216CW, AA3216CW							
S35 Bonanza										
D7310 thru D7628	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				
D7629 thru D7749	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-12	2H3-12				
D7750 thru D7976	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW							
D7977 thru D8000	Continental IO-520-B, -BA	AA3216CW	216CW, AA216CW, AA3216CW							

Item	Continental	AA244CW	242CW, AA242CW, AA244CW						
V35 Bonanza									
V35A									
D797 thru D8598	Continental IO-520-B, -BA, -BB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2			
D8599 thru D9068	Continental IO-520-B, -BA, -BB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H30-9			
V35A-TC									
D797 thru D8598	Continental TSIO-520	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2			
D8599 thru D9068	Continental TSIO-520	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H30-9			
V38 and V38-TC									
D9069 thru D9855	Continental IO-520-B, -BA, -BB	AA244CW	242CW, AA242CW, AA244CW	AA-D-9-14-5		2H30-9			
D9858 and up	Continental IO-520-B, -BA, -BB	AA3216CW	216CW, AA216CW, AA3216CW	AA2J4-7, AA-D-9-14-5		2H30-9			
36, A36 Bonanza									
E1 thru E196 except E184	Continental IO-520-B, -BA, -BB	IO-550	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H30-9		
E184, E197, E203 thru E451	Continental IO-520-B, -BA, -BB	IO-550	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1		2H30-9		
E452 thru E2179	Continental IO-520-B, -BA, -BB	IO-550	AA244CW	242CW, AA242CW, AA244CW	AA2J4-7, AA-D-9-14-5		2H30-9		
E2180 and up w/ Standby System	Continental IO-520-B, -BA, -BB	AA3216CW	216CW, AA216CW, AA3216CW	AA2J4-7, AA-D-9-14-5		2H30-9			
A36TC, B36TC, Bonanza									
E41 thru EA502 and EA504 w/ Standby System	Continental TSIO-520-U, IO-550	AA3216CW	216CW, AA216CW, AA3216CW	AA2J4-7, AA-D-9-14-5		2H30-9			
EA503, EA505 and up w/ Standby System	Continental TSIO-520-U, IO-550	AA3216CW	216CW, AA216CW, AA3216CW	AA2J4-7, AA-D-9-14-5					
45 (T-34) Mentor									
A45 (T-34A)	Continental O-470	AA3216CW	216CW, AA216CW, AA3216CW						
B-45, D45 (T-34B)	Continental O-470	AA3216CW	216CW, AA216CW, AA3216CW						
50, B50 Twin Bonanza									
G50, H50 Twin Bonanza	Lycoming GO-435-C	AA3216CW	216CW, AA216CW, AA3216CW						
SS, 56, 58 Baron - See Below	Lycoming IG50-480-A	AA442CW	442CW, AA442CW						
95-55, 95-A55 Baron									
95-B55 Baron	Continental IO-470-L	AA3216CW	216CW, AA216CW, AA3216CW						
Non Detec									
TC1608 - TC2002	Continental IO-470-L				AA2H3-6	2H3-6			
TC2003 - TC2075	Continental IO-470-L	AA3216CW	216CW, AA216CW, AA3216CW	AA2J4-7, AA-D-9-14-5	AA2H30-6	2H30-6			
TC2076 and up	Continental IO-470-L	AA3216CW	216CW, AA216CW, AA3216CW	AA2J4-7, AA-D-9-14-5	AA2H30-6	2H30-6			
Deice									
TC2003 and up	Continental IO-470-L	AA442CW-14	442CW-14, AA442CW-14	ARB3-5-1, AA2J4-7	AA2H22-11	2H22-11			2H59-4
95-B55A Baron	Continental IO-470-L	AA442CW	442CW, AA442CW	ARB3-5-1, AA2J4-7	AA2H3-6	2H3-6			
95-C55 Baron									
Continental IO-520-C		AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1					
95-C55A Baron									
Continental IO-520-C		AA442CW-12	442CW-12, AA442CW-12						
D55 Baron									
Continental IO-520-C, -CB		AA442CW-12	442CW-12, AA442CW-12						
Non Detec									
TE452 Thru TE767	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1, AA2J4-7	AA2H30-6	2H30-6			
Deice									
TE452 Thru TE767	Continental IO-520-C, -CB	AA442CW-12	442CW-12, AA442CW-12	AA2J4-7, AA-D-9-14-5	AA22-11	2H22-11			AA1H37-1
D55A Baron									
Non Detec									
Continental IO-520-C, -CB		AA3216CW	216CW, AA216CW, AA3216CW						
Deice									
Continental IO-520-C, -CB		AA244CW	242CW, AA242CW, AA244CW						AA1H37-1
E55 Baron									
Non Detec									
TE768 - TE936	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW	AA2J4-7, AAB3-5-1		2H30-6			
TE937, TE939 - TE942	Continental IO-520-C, -CB	AA442CW-12	442CW-12, AA442CW-12	AA2J4-7, AA-D-9-14-5		2H30-6			
TE938, TE943 - TE1113	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW	AA2J4-7, AA-D-9-14-5		2H30-6			
TE1114 and up	Continental IO-520-C, -CB	AA442CW-12	442CW-12, AA442CW-12	AA2J4-7, AA-D-9-14-5		2H30-6			
Deice									
TE768 - TE942 except TE938	Continental IO-520-C, -CB	AA442CW-12	442CW-12, AA442CW-12	AA2J4-7, AA-D-9-14-5		2H22-11			AA1H37-1
TE938, TE943 - TE1074	Continental IO-520-C, -CB	AA442CW-14	442CW-14, AA442CW-14	AA2J4-7, AA-D-9-14-5		2H22-11			AA1H37-1
TE1075 and up	Continental IO-520-C, -CB	AA442CW-14	442CW-14, AA442CW-14	AA2J4-7, AA-D-9-14-5		2H22-11			2H59-4
55A									
Non Detec									
Continental IO-520-C, -CB		AA3216CW, AA244CW							
56TC Baron									
Non Detec									
TC1 thru TG51	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-6	2H3-6			
TG52 thru TG74	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1, AA2J4-6		2H30-1			1H24-3
TG75 thru TG83	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1, AA2J4-6		2H30-1			1H24-3
TG84 thru TG94	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	ARB3-5-1, AA2J4-6		2H30-6			1H24-3
Deice									
TG52 thru TG74	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	ARB3-5-1, AA2J4-6		2H22-11			1H24-3
TG75 thru TG94	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	ARB3-5-1, AA2J4-6		2H22-11			1H24-3
58 Baron									
Non Detec									
TH1 thru TH873	Continental IO-520-C	AA244CW	242CW, AA242CW, AA244CW	AA2J4-7, AA-D-9-14-5		2H30-6			
TH874 and up	Continental IO-520-C	AA442CW-12	442CW-12, AA442CW-12	AA2J4-7, AA-D-9-14-5		2H30-6			
Deice									
TH1 thru TH851, except TH792	Continental IO-520-C	AA442CW-12	442CW-12, AA442CW-12	AA2J4-7, AA-D-9-14-5		2H22-11			AA1H37-1
TH792, TH852 and up, except TH1389	Continental IO-520-C	AA442CW-14	442CW-14, AA442CW-14	AA2J4-7, AA-D-9-14-5		2H22-11			AA1H37-1
58P Baron									
Non Detec									
TJ3 thru TJ4	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H48-14	2H48-14			AA2H24-8 2H24-8
TJ5 thru TJ84	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H48-14	2H48-14			AA2H24-8 2H24-8
TJ85 thru TJ95 except TJ86	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H22-11	2H22-11			AA2H24-8 2H24-8
TJ86, TP96 Thru TJ122	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H22-11	2H22-11			AA2H24-8 2H24-8
TJ123 and up	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H22-11	2H22-11			AA2H24-8 2H24-8
Deice									
TJ3 thru TJ4	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5		2H30-3, 2H48-14			2H59-4
TJ5 thru TJ84	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5		2H30-3, 2H48-14			2H59-4
TJ85 thru TJ95 except TJ86	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5		2H30-3			2H59-4
TJ86, TP96 and up	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5		2H30-3, 2H22-11			2H59-4
58TC Baron									
Non Detec									
TK1 thru TK56	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H22-11	2H22-11			AA2H24-8 2H24-8
TK57 thru TK150 except TK147	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H30-6	2H30-6			
Deice									
TK1 - TK56	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5	AA2H22-11	2H30-3, 2H22-11			2H59-4
TK57 thru TK135	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5	AA2H30-3	2H30-3			2H59-4
TK136 thru TK150 except TK147	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5	AA2H30-3	2H30-3			2H59-4
60, A60 Duke									
Non Detec w/o Auto Pilot									
P4 thru P246	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H30-1	2H30-1			AA1H24-3 1H24-3
Non Detec w/ Auto Pilot									
P4 thru P246	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H30-1	2H30-1			AA1H24-3 1H24-3
A60 Duke									
Deice									
P4 - P246	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	ARB3-5-1	AAH22-11	2H22-11			AA1H24-3 1H24-3
B60 Duke									
Non Detec									
P247 and up Single Instrument	Lycoming TIO-541-E	AA244CW	242CW, AA242CW, AA244CW	AA2J4-7, AA-D-9-14-5	AA2H30-1	2H30-1			
P247 and up Dual Instrument	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	AA2J4-7, AA-D-9-14-5	AA2H30-1	2H30-1			
Deice									
P247 - P307 Single Instrument	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	AA2J4-7, AA-D-9-14-5	AAH22-11	2H22-11			
P308 - P378 Dual Instrument	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	AA2J4-7, AA-D-9-14-5	AAH22-11	2H22-11			2H49-3
P379 thru P508	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	AA2J4-7, AA-D-9-14-5	AAH22-11	2H22-11			2H59-4
P509 and up	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	AA2J4-7, AA-D-9-14-5	AAH22-11	2H22-11			2H59-4
65-B80 Queen Air									
Non Detec									
LD270 thru LD361	Lycoming IG50-540-A				AA2H3-4	2H3-4			
LD362 and up	Lycoming IG50-540-A	AA441CC-9	441CC-9, AA441CC-9	AA2J4-6, AA-D-9-14-5, AA-D9-	AA2H30-1	2H30-1			
Deice									
LD362 and up	Lycoming IG50-540-A	AA441CC-9	441CC-9, AA441CC-9	AA2J4-					

25-1088 and up	Continental TSiO-360-G, -L, -M, -S	AA3215CC AA241CC	215CC, AA215CC, AA32155CC 241CC, AA241CC	ARB3-5-1, AAD9-18-1, AA2J7-1, AA2J4-6	AA2H3-12	2H3-12			
w/ Dual Alternator									
25000 and up	Continental TSiO-360-G, -L, -M, -S	AA3216CW AA244CW	216CW, AA216CW, AA3216CW 242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-12	2H3-12			
w/ Standby System									
25-1001 and up	Continental TSiO-360-G, -L, -M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-39			
M20M	Lycoming T10-540-A	AA243CC-15	243CC-15, AA241CC-15, AA243CC	ARB3-5-1, AAD9-18-1, AA1J7-1, AA2J4-6		2H3-47			
M20R	Lycoming IO-550-G	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1, AAD9-18-1, AA2J4-6					
M22 (Mark 22) 670001 thru 670004 and 680001 and up	Lycoming T10-541	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA1J7-1		2H3-10			
Navion									
Model G	Continental IO-470-H	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-22			
Model H	Continental IO-520-B	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-22			
Partenavia see Vulcair									
Piaggio									
P.136-L	Lycoming GO-435-C2B	AA3216CW	216CW, AA216CW, AA3216CW						
Pilatus BN see Britten Norman									
Piper / The New Piper									
J5C	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC						
PA-12, PA-12S	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC						
PA-14	Lycoming O-235-C1	AA3215CC	215CC, AA215CC, AA32155CC						
PA-16, -16S	Lycoming O-235-C1	AA3215CC	215CC, AA215CC, AA32155CC						
PA-18 Super Cub									
18-8020 thru 18-7609012	Lycoming O-235-C, O-290-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-23	2H3-23			
18-7609013 and up	Lycoming O-235-C, O-290-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-23	2H3-23			
190001 and up	Lycoming O-235-C, O-290-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-23	2H3-23			
PA-20-115, PA-20S-115	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC						
PA-20, -20S, -20-135, -20S-135	Lycoming O-290-D, -D2	AA3215CC	215CC, AA215CC, AA32155CC						
PA-22	Lycoming O-290-D, -D2	AA3215CC	215CC, AA215CC, AA32155CC						
PA-22-108 Tri Paer									
22-8000 thru 22-8709	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC						
22-8710 and up	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12			
PA-22-135, PA-22S-135	Lycoming O-290-D	AA3215CC	215CC, AA215CC, AA32155CC						
PA-22-150, PA-22S-150	Lycoming O-320-A, -B	AA3215CC	215CC, AA215CC, AA32155CC						
PA-22-160, PA-22S-160	Lycoming O-320-A, -B	AA3215CC	215CC, AA215CC, AA32155CC						
PA-23-160H Apache									
23-2395 and up	Lycoming O-320-A, -B, -C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2			
PA-23-235 Apache									
Non Deice 27-505 thru 27-548	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			
27-548 thru 27-622	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			
Deice 27-549 thru 27-622	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			
PA-23-250 Aztec									
Non Deice, Single Instrument									
27-2000 thru 27-2504	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			
27-2505 thru 27-7654001	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			IH5-4
Non Deice, Dual Instruments									
27-7554001 and up	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			IH5-4
PA23-250									
Deice- BFG System									
27-4510 thru 27-7304963	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			
27-7304964 thru 27-7654001	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			IH5-14
Deice - Airborne System									
27-7554112 thru 27-7554168	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7		IH37-1				IH43-15 (RH) IH43-16 (LH) IH44-17
PA-24-180 Comanche									
24-2176, 24-2177, 24-2179 thru 24-2184	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1					
24-2186 thru 24-2202, 24-2204 thru 24-2218	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1					
24-2222, 24-2999 thru 24-2587 except 24-2563	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1					
24-2563, 24-2588 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-24-250 Comanche									
24-2563, 24-2588 and up	Lycoming IO-540-D, -N, -R	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-24-260 Comanche 24-3842, 24-4000 and up	Lycoming O-540-D, -E, -N, -R	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-24-400 Comanche 26-2 and up	Lycoming IO-720	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-25 Pawnee	Lycoming O-320, -A	AA3215CC	215CC, AA215CC, AA32155CC						
PA-25-235, -260	Lycoming O-340-B, -G	AA3215CC	215CC, AA215CC, AA32155CC						
PA-28-140 Cherokee									
28-20002 thru 28-26958, 28-7125001 thru 28-742545	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
28-7585001 and up	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1		2H3-19			
PA-28-150 Cherokee 28-1 thru 28-4377	Lycoming O-320-A, -E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-28-151 Warrior									
28-7415001 thru 28-7415713	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12			
28-7515001 thru 28-7715314	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28-160 Cherokee 28-1 thru 28-4377	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-28-161 Warrior II 28-7716001 and up	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
w/ Aux. Pump System 28-1001 and up	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			IH5-24
PA-28-180, PA-28S-180 Cherokee									
28-671 thru 28-5869, 28-7105001 thru 28-7406290	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
28-7505001 thru 28-7505261	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-28R-180 Arrow									
28R-30005 thru 28R831279, 28R7130001 thru 713001	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
28R-7535001 and up	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1		2H3-19			
PA-28-181 Archer II									
28-7690001 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28-181 Archer III									
28-90206 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28R-200 Cherokee Arrow									
28R-30482, 28R-35001 thru 28R-35830	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12			
28R-7135001 thru 28R-7475331	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12			
28R-7535001 and up	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12			
PA-28-201T Turbo Dakota									
28-7921001 thru 28-7921091	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1		2H3-19			
PA-28R-201 Arrow									
28R-7737002 thru 28R-7837317	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
28R-7837318 and up	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
2837801 and up Aux. Pump	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC						IH5-21
PA-28R-201T Turbo Arrow									
28R-7703001 thru 28R-7803373	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
28R-7803374 and up	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
2803001 and up Aux. Pump	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC						IH5-21
PA-28R1-201 Arrow IV									
28R1-7918001 thru 28R-8218026	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28R1-201									
28R1-8218027 thru 28R-8218039	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28R1-201T									
28R-7931001 and up	Continental TSiO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28-235 Cherokee 235									
28-10003 thru 28-11039	Lycoming O-540-B	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1	AA2H3-12	2H3-12			
PA-28-236 Dakota 28-7911001 and up	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-19			
PA-28-236 with Aux. Pump System									
28-7911001 and up	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1		2H3-19			IH5-21
PA-30 Twin Comanche									
30-2 and up	Lycoming IO-320-B	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1		2H3-1			IH5-2
C/R Option Left Engine	Lycoming L10-320-B	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA2J4-6					

Non Deice, Single Instrument 31-7012019 and up	Lycoming LT10-540-F	AA3216CW Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA2J4-6				
Non Deice, Dual Instruments 31-5 thru 31-854	Lycoming T10-540-F	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				
Non Deice, Dual Instruments 31-855 thru 31-7612018	Lycoming LT10-540-F	AA442CW-6 Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6				1H24-7
Non Deice, Dual Instruments 31-712019 and up	Lycoming LT10-540-F	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				
Deice 31-5 thru 31-854	Lycoming LT10-540-F	AA442CW-6 Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6				1H24-7
Deice 31-855 thru 31-7612018	Lycoming LT10-540-F	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				2H30-6, 2H22-11
Deice 31-7612019 and up	Lycoming LT10-540-F	AA442CW-6 Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6				2H30-6, 2H22-11
Deice 31-7612019 and up	Lycoming LT10-540-F	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				2H30-6, 2H22-11
Deice 31-7612019 and up	Lycoming LT10-540-F	AA442CW-6 Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6				2H30-6, 2H22-11
PA-31-350 Chieftain								
Non Deice, Single Instruments								
31-5001 thru 31-7652123	Lycoming T10-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC	AA2J4-6				2H30-6
31-7652124 and up	Lycoming LT10-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW	AA2J4-6				2H30-6
Non Deice, Dual Instruments	Lycoming T10-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC	AA2J4-6				2H30-6
31-5001 thru 31-7652123	Lycoming LT10-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW	AA2J4-6				2H30-6
31-7652124 and up	Lycoming T10-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC	AA2J4-6				2H30-6
Deice	Lycoming LT10-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW	AA2J4-6				2H30-6
31-5001 thru 31-7652123	Lycoming T10-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC	AA2J4-6				2H30-6
31-7652124 and up	Lycoming LT10-540-J	AA3216CW Right	216CW, AA216CW, AA3216CW	AA2J4-6				2H30-6
Deice	Lycoming LT10-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC	AA2J4-6				2H30-6
31-5001 thru 31-7652123	Lycoming LT10-540-J	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				2H30-6
31-7652124 thru 31-7952250 w/ Kit 764016 or 764017	Lycoming LT10-540-J	AA442CW-6 Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6				2H30-6
31-8052001 and up	Lycoming LT10-540-J	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				2H30-6
PA-31P-350 Mojave								
Non Deice 31P-8414001 and up	Lycoming T10-540-V	AA3215CC Left	215CC, AA215CC, AA32155CC	AA2J4-6				
Deice 31P-841400 and up	Lycoming LT10-540-V	AA3216CW Right	216CW, AA216CW, AA3216CW	AA2J4-6				
31P-841400 and up	Lycoming LT10-540-V	AA441CC-7 Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				
31P-841400 and up	Lycoming LT10-540-V	AA442CW-6 Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6				
PA-31T2								
31T-8166001 and up				AA2J4-7				2H30-17, 2H30-28
PA-32-260 Cherokee Six								
32-1 - 32-450	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1				AA2H3-12 2H3-12
32-451 thru 32-896	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-				AA2H3-12 2H3-12
32-897 thru 32-7400061	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1				AA2H3-12 2H3-12
32-7500001 thru 32-7800008	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1				2H3-19
PA-32-300 Cherokee Six								
32-40000 thru 32-40250	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1				AA2H3-12 2H3-12
32-40293 thru 32-744182	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1				AA2H3-12 2H3-12
32-7540001 thru 32-7940282	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1				2H3-19
PA-32R-300 Lance II 32R-7880001 thru 32R-7880008	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1				2H3-19
PA-32R-300 Lance II 32R-7885001 thru 32R-7985008	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-1				2H3-19
PA-32R-300I 32R-7887001 thru 32R-7987146	Lycoming O-540-S	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1				2H3-19
PA-32-301 Saratoga								
32-8006001 and up	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-				AA2H3-12 2H3-12
PA-32-301T								
32-8024001 and up	Lycoming T10-540-S	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-				AA2H3-12 2H3-12
PA-32R-301 Non Deice 32R-8013001 and up	Lycoming O-540-K	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-				2H3-19
PA-32R-301T								
Non Deice 32R-8129001 and up	Lycoming T10-540-S	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-				2H3-19
Deice 32R-8129012 and up	Lycoming T10-540-S	AA442CW-6	442CW-6, AA442CW-6	ARB3-5-1				
PA-34-200 Seneca								
Non Deice 34-7250001 thru 34-7450220	Lycoming O-360-C	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-				2H3-10
Deice 34-7250001 thru 34-7450220	Lycoming O-360-C	AA3215CC, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA1J7-1, AAD9-18-				2H3-10
Deice 34-7250001 thru 34-7450220	Lycoming O-360-C	AA441CC, Left	441CC, AA441CC	ARB3-5-1, AA1J7-1, AAD9-18-				2H3-10
Deice 34-7250001 thru 34-7450220	Lycoming O-360-C	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA1J7-1, AAD9-18-				2H3-10
PA-34-200T Seneca II								
Non Deice								
34-7570001 thru 34-7870492	Continental T1SIO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AA2J4-6				2H30-16
34-7970001 thru 34-8170092	Continental L1SIO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA2J4-6, AAD9-14-				2H30-16
Deice	Continental T1SIO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AA2J4-6, AAD9-14-				2H30-16
34-7570001 thru 34-8070037 Single Instrument	Continental T1SIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6				2H22-16
34-8070038 thru 34-8170092 Single Instrument	Continental T1SIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6, AAD9-14-				2H22-16
Deice, Dual Instruments	Continental T1SIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6, AAD9-14-				2H22-16
34-7570001 thru 34-7870492	Continental T1SIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA2J4-6, AAD9-14-				2H22-16
34-7970001 thru 34-8170092	Continental T1SIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7	ARB3-5-1, AA2J4-6, AAD9-14-				2H22-16
PA-34-220T Seneca III								
Non Deice 34-8133001 and up	Continental T1SIO-360-K	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				1H5-18
Deice 14 Volt 34-8133001 thru 34-448001	Continental T1SIO-360-K	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-27, 2H30-27
Deice 28 Volt 34-448002 and up	Continental T1SIO-360-K	AA441CC-7, Left	441CC-7, AA441CC-7	ARB3-5-1, AAD9-18-1, AA1J7-				AA1H37-1 1H37-1
PA-36-300 Brave								
Lycoming O-235-12C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-	AA2H3-23				2H3-23
PA-39 Twin Comanche C/R 39-1 thru 39-155	Lycoming O-320-B	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-1
PA-40 Arapaho								
Non Deice	Lycoming O-320-B	AA3215CC, Left	215CC, AA215CC, AA32155CC					
PA-42-720, PA-42-1000 Cheyenne III	Lycoming O-320-B	AA3216CW, Right	216CW, AA216CW, AA3216CW	AA2D9-18-1				1H37-1
PA-44-180 Seminole Non Deice	Lycoming O-360-A, -E	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-27
44-7995001 thru 44-8195026, 44-95001 and up	Lycoming O-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW					1H5-8
PA-44-180T Turbo Seminole								
Non Deice 44-8107001 thru 44-8207020	Lycoming T10-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-27
Deice 44-8107033, 44-8207007 and up	Lycoming LT10-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-27
PA-46-310P Malibu								
Non Deice, Single Pump System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140	Continental T1SIO-520-B	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-38
Non Deice with Standby System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140	Continental T1SIO-520-B	AA442CW-6, Left	442CW-6, AA442CW-6					AA2H3-6 2H3-6
Deice 46-8408001 thru 46-8608067, 46-08001 thru 46-08140	Continental T1SIO-520-B	AA442CW-6, Left	442CW-6, AA442CW-6	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-38
PA-46-350								
Non Deice, Single Pump 46-22001 and up	Lycoming T10-540-AE	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1, AA1J7-				2H3-38
PA-46-350P Malibu Mirage								
Non-De-Ice Dual Pump 46-22001 and up	Lycoming T10-540-AE	AA441CC-17, Upper	441CC-17, AA441CC-17	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-6 2H3-6
De-Ice 46-22001 and up	Lycoming T10-540-AE	AA442CW-6, Lower	442CW-6, AA442CW-6	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-6 2H3-6
PA-60 Series - see Aerostar	Lycoming T10-540-AE	AA441CC-17, Upper	441CC-17, AA441CC-17	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-6 2H3-6
PA-60 Series - see Aerostar	Lycoming T10-540-AE	AA442CW-6, Lower	442CW-6, AA442CW-6	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-6 2H3-6
Raytheon see Beechcraft								
Rockwell / Gulfstream / Commander								
100 Darter	Lycoming O-320-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1				AA2H3-2 2H3-2
112 Commander 1 thru 125	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-12 2H3-12
112A Gulfstream 120 thru 499	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-12 2H3-12
112B Alpine 500and up	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-12 2H3-12
112C 1300 thru 13149	Lycoming T10-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-12 2H3-12
112TCA 13150 and up	Lycoming T10-360-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-12 2H3-12
114, 114A Gran Turismo	Lycoming O-540-T	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA1J7-				AA2H3-12 2H3-12
100-180 Lark 5001 and up	Lycoming O-360-A2F	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1				AA2H3-2 2H3-2
500 thru 700 Series - see Aero Commander								
Socata / Aerospatiale / Eads / Daher								
MS88B	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9					
MS892A-150 & E-150	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC					

