



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	New	Overhauled	
Aero Commander / Gulfstream / Rockwell											
500	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1		2H3-4					
500-A	Continental IO-470-M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-4					
500-B, -U	Lycoming IO-540-B, -E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1		2H3-4					
500-S	Lycoming IO-540-E	AA3215CC	215CC, AA215CC, AA32155CC			2H3-4					
520	Lycoming GO-435-C	AA3216CW	216CW, AA216CW, AA3216CW			2H3-4					
550F, 680F, 680F(P), 680 DL, 680FL(P)	Lycoming GO-540-B/A			ARB3-5-1		2H3-4					
700 Non Deice	Lycoming TIO-540-R	AA241CC-3	241CC-3, AA241CC-3, AA243CC-3	AA2J4-7, AAD9-14-5					1H24-6		
Deice	Lycoming TIO-540-R	AA243CC-3	241CC-3, AA241CC-3, AA243CC-3	AA2J4-7, AAD9-14-5	2H30-3, 2H48-14				1H24-6		2H59-3
Aerona also see Bellanca											
15AC, 151AC Sedan	Continental O-300-A	AA3215CC	215CC, AA215CC, AA32155CC								
Aerospatiale see Socata											
Aerostar / Ted Smith Aerostar / Piper Aerostar											
360, 400	Lycoming O-360-D, -E	AA3215CC	215CC, AA215CC, AA32155CC								
PA-60-600, -601 Aerostar											
Non Deice 003 thru 0925 except 0750	Lycoming IO-540-G, -P	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13	AA2J4-4, AAD9-14-5		2H30-6			1H24-10		
Deice 003 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-7	AA2J4-4, AAD9-14-5		2H30-3, 2H48-14					2H59-3
PA-60-601P											
Non Deice 0153 thru 0925 except 0750	Lycoming IO-540-G, -P	AA441CC-17	441CC-17, AA441CC-7	AA2J4-4, AAD9-14-5		2H30-3, 2H48-14					2H59-3
Deice 153 thru 0925 except 0750 with Auto Timer	Lycoming IO-540-P, -A	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13	AA2J4-4, AAD9-14-5					1H24-10		
Deice 0153 thru 0925 except 0750 without Auto Timer	Lycoming IO-540-P, -A	AA441CC-17	441CC-17, AA441CC-7	AA2J4-4, AAD9-14-5		2H30-3			1H24-10		2H59-3
PA-60-602P											
Non Deice 0750, 0861 thru 0932, 60-8265001 thru 60-8365021	Lycoming IO-540-P, -A	AA243CC-13	241CC-13, AA241CC-13, AA243CC-13	AA2J4-4, AAD9-14-5		2H48-14					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-7	AA2J4-4, AAD9-14-5		2H30-3			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-7	AA2J4-4, AAD9-14-5		2H30-3			1H24-10		2H59-3
PA-60-700P											
Non Deice 60-8423001 and up	Lycoming TIO-540-U	AA441CC-17, Right Left	441CC-17, AA441CC-17, 442CW-20, AA442CW-20	AA2J4-4, AAD9-14-5		2H30-3, 2H48-14			1H24-10		
Deice 60-8423001 and up with Auto Timer	Lycoming LTIO-540-U	AA442CW-20, Left AA441CC-17, Right	441CC-17, AA441CC-17, 442CW-20, AA442CW-20	AA2J4-4, AAD9-14-5							2H59-3
Deice 60-8423001 and up without Auto Timer	Lycoming LTIO-540-U	AA442CW-20, Left AA441CC-17, Right	441CC-17, AA441CC-17, 442CW-20, AA442CW-20	AA2J4-4, 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	AA2J7-1, ARB3-5-1		2H3-23					
A1C-180 Husky	Lycoming O-320-A1P	AA3215CC	215CC, AA215CC, AA32155CC	AA2J7-1, ARB3-5-1		2H3-23					
A1C-200 Husky	Lycoming O-320-A1D6	AA3215CC	215CC, AA215CC, AA32155CC	AA2J7-1, ARB3-5-1		2H3-23					
Beechcraft											
19 and 19A Musketeer											
M81 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											
M1 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 IO-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 IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2					
A24											
MA364 thru MA368	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2					
A24R (Musketeer, Sierra 200)											
MC2 thru MC150	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2					
B24R (Sierra 200)											
MC151 thru MC274	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2					
MC275 thru MC451 except MC449	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12					
C24R											
MC449, MC452 thru MC536 except MC533	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12					
MC533, MC537 thru MC739 with Comfort Pack	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12					
MC533, MC537 thru MC739 without Comfort Pack	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-2	2H3-2					
MC740 and up	Lycoming IO-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 CD892 with Conversion Kit	Continental IO-470	AA244CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2					

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		New	Overhauled		New	Overhauled	New	Overhauled	New	Overhauled	Overhauled
Beechcraft											
D55 Baron	Continental IO-520-C, -CB										
Non Deice											
TE452 Thru TE767	Continental IO-520-C, -CB	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12	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 Deice	Continental IO-520-C, -CB	AA3216CW	216CW, AA216CW, AA3216CW								
Deice	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW				AA1H37-1				
E55 Baron											
Non Deice											
TE768 - TE936	Continental IO-520-C, -CB	AA244CW AA442CW-12	242CW, AA242CW, AA244CW 442CW-12, AA442CW-12	AA2J4-7, AA83-5-1		2H30-6					
TE937, TE939 - TE942	Continental IO-520-C, -CB	AA244CW	242CW, AA242CW, AA244CW	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	AA1H37-1				2H59-4
SSA											
Non Deice	Continental IO-520-C, -CB	AA3216CW, AA244CW									
56TC Baron											
Non Deice											
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							1H24-3
TG75 thru TG94	Lycoming TIO-541-E	AA442CW	442CW, AA442CW	ARB3-5-1, AA2J4-6		2H22-11					1H24-3
58 Baron											
Non Deice											
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 AA442CW-14	442CW-12, AA442CW-12 442CW-14, AA442CW-14	AA2J4-7, AA-D-9-14-5		2H22-11	AA1H37-1				
TH792, TH852 and up, except TH1389	Continental IO-520-C	AA442CW-12 AA442CW-14	442CW-12, AA442CW-12 442CW-14, AA442CW-14	AA2J4-7, AA-D-9-14-5		2H22-11	AA1H37-1				2H59-4
58P Baron											
Non Deice											
TJ3 thru TJ4	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4	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-4	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-4	AA2J4-7, AA-D-9-14-5	AA2H22-11	2H22-11			AA2H24-8	2H24-8	
TJ86, TJ96 Thru TJ122	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4	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-4	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			AA2H24-8	2H24-8	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			AA2H24-8	2H24-8	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			AA2H24-8	2H24-8	2H59-4
TJ86, TJ96 and up	Continental TSIO-520-L, -LB	AA442CW-4	442CW-4, AA442CW-4	AA2J4-7, AA-D-9-14-5		2H30-3, 2H22-11			AA2H24-8	2H24-8	2H59-4
58TC Baron											
Non Deice											
TK1 thru TK56	Continental TSIO-520-L, -LB	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4	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	AA244CW-4	242CW-4, AA242CW-4, AA244CW-4	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 Deice 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 Deice 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 Deice											
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 Deice											
LD270 thru LD361	Lycoming IGSO-540-A				AA2H3-4	2H3-4					
LD362 and up	Lycoming IGSO-540-A	AA41CC-9	441CC-9, AA41CC-9	AA2J4-6, AA-D-9-14-5	AA2H30-1	2H30-1					
Deice											
LD362 and up	Lycoming IGSO-540-A	AA41CC-9	441CC-9, AA41CC-9	AA2J4-6, AA-D-9-14-5	AAH22-11	2H22-11					
A65 Queen Air											
Non Deice											
LC240 - LC270	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW	ARB3-5-1		2H3-4					
LC271 and up	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW	AA2J4-6, AA-D-9-14-5	AA2H30-1	2H30-1					
Deice											
LC271 and up	Lycoming IGSO-480-A	AA442CW	442CW, AA442CW	AA2J4-6, AA-D-9-14-5	AAH22-11	2H22-11					

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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	New	Overhauled	Overhauled
Beechcraft											
70 Queen Air											
Non Deice											
LB1 and up	Lycoming IG50-480-A	AA442CW	442CW, AA442CW	AA2J4-6, AA-D-9-14-5	AA2H30-1	2H30-1					
Deice											
LB1 and up	Lycoming IG50-480-A	AA442CW	442CW, AA442CW	AA2J4-6, AA-D-9-14-5	AAH22-11	2H22-11					
76 Duchess											
ME1 and up	Lycoming O-360-A, LO-360-A	AA3215CC, LH AA3216CW RH	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW	AA2J4-7	AA2H30-6	2H30-6				1H24-6	
77 Skipper											
WA-1 and up	Lycoming O-235-L2C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA2J4-4		2H30-25					
90 King Air											
LJ1 thru LJ113	Pratt and Whitney PT-6			ARB3-5-1		2H3-11					
A90 King Air											
LJ114 thru LJ317	Pratt and Whitney PT-6			ARB3-5-1		2H3-11					
B90 King Air											
LJ318 thru LJ501	Pratt and Whitney PT-6			ARB3-5-1		2H3-11					
C 90 King Air											
LJ502 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-11 or 2H3-15					
C90A											
LJ1063 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-11 or 2H3-15					
E90 King Air											
LW1 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-11 or 2H3-15					
F90 King Air											
LA2 thru LA204, except LA186, LA200, LA202	Pratt and Whitney PT-6			ARB3-5-1		2H3-11 or 2H3-15					
95, B95 Travel Air	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC								
B95A Travel Air	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC								
D95A Travel Air											
TD534 thru TD622	Lycoming IO-360-B			ARB3-5-1	AA2H3-2	2H3-2					
TD623 thru TD707	Lycoming IO-360-B			ARB3-5-1	AA2H3-6	2H3-6					
E95 Travel Air											
Non Deice											
TD708 and up	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1							
Deice											
TD708 and up	Lycoming IO-360-B	AA441CC	441CC, AA441CC	ARB3-5-1		2H22-11					
100 King Air											
Deice											
B2 thru B89 and B93	Pratt and Whitney PT-6			ARB3-5-1		2H3-11					
B1, B90 thru B234 except B93	Pratt and Whitney PT-6			ARB3-5-1		2H3-11, 2H3-15					
B235 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-15					
BE1 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-15					
B100 King Air	Pratt and Whitney PT-6					2H3-15					
200, B200 Super King Air											
Deice											
BB-2 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-11, 2H3-15					
200C, B200C Super King Air	Pratt and Whitney PT-6										
Deice											
BL-1 thru BL-32, BL37 thru BL72	Pratt and Whitney PT-6			ARB3-5-1		2H3-11, 2H3-15					
200CT, B200CT Super King Air											
Deice											
BN-1 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-11, 2H3-15					
200T, B200T Super King Air											
Deice											
BT1 thru BT27, BT29 and up	Pratt and Whitney PT-6			ARB3-5-1		2H3-11, 2H3-15					
B200GT	Pratt and Whitney PT-6					2H3-15					
300, 300LW, B300, B300	Pratt and Whitney PT-6					2H3-15					
1900 1900C, 1900D	Pratt and Whitney PT-6					2H3-15					
Bellanca (Aeronca, Alexanderia, American Champion)											
7AC	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC								
7GC, 7HC	Lycoming O-290-D	AA3215CC	215CC, AA215CC, AA32155CC								
7GCA, 7GCB, 7KC, 7GCBA	Lycoming O-320-A	AA3215CC	215CC, AA215CC, AA32155CC								
7ECA	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9								
	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC								
7GCAA, 7GCBC	Lycoming O-320-A, -C	AA3215CC	215CC, AA215CC, AA32155CC								
	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC								
7KCAB, 8KCAB	Lycoming IO-320-E	AA3215CC	215CC, AA215CC, AA32155CC								
8GCBC	Lycoming O-360-C	AA3215CC	215CC, AA215CC, AA32155CC								
14-19	Lycoming O-435-A			ARB3-5-1							
14-19-2	Continental O-470-D	AA3216CW	216CW, AA216CW, AA3216CW								
14-19-3	Continental O-470-F	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1							
14-19-3A	Continental O-470-F	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2					
17-30 Viking	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2					
17-30A Super Viking (75 and up)	Cont IO-520-K	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-12	2H3-12					
17-31, 17-31TC	Lycoming IO-540-G	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12					
		AA441CC-7	441CC-7, AA441CC-7								
17-31A, 17-31ATC	Lycoming IO-540-G	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-12	2H3-12					
		AA441CC-7	441CC-7, AA441CC-7								
Britten Norman											
BN-2A Islander											
Non Deice	Lycoming O-540-E, IO-540-K	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA-D9-18-1	AA2H3-2	2H3-2				1H5-1	
Deice	Lycoming O-540-E, IO-540-K	AA442CW	442CW, AA442CW	ARB3-5-1, AA-D9-18-1	AA2H3-2	2H3-2				1H5-1	
BN2A MK, III, III-2, BKN2A MK, III-3					AA2H3-2	2H3-2					
Cessna											
120, 140 w/ Lycoming	Lycoming O-235	AA3215CC	215CC, AA215CC, AA32155CC								
150, 150A, B, C	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9	ARB3-5-1							
150											
15060088 thru 15060772	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9	ARB3-5-1	AA2H3-2	2H3-2					
15069309 thru 15078505	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA32155CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					

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Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Dry Air Pumps		Filters	Regulators		Check Valves		Manifolds		Deice Valves Overhauled
		New	Overhauled		New	Overhauled	New	Overhauled	New	Overhauled	
Cessna											
A150K Aerobat A1500001 thru A1500226	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
A150L A1500227 thru A1500480	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
A1500481 thru A1500523	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1	AA2H3-12	2H3-12 or 2H3-16					
A150M											
A1500524 thru A1500685	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1	AA2H3-12	2H3-12 or 2H3-16					
F150K Commuter, Reims F15000530 thru F15000658	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
F150L F15000659 thru F15001143	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
F150M											
F1500144 thru F15001189	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
F15001190 thru F15001339	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1	AA2H3-12	2H3-12 OR 2H3-16					
FA150K											
FA1500001 thru FA1500081	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
FA150L											
FA1500082 thru FA1500261	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
FA150M											
FA1500262 thru FA1500271	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
FA1500272 thru FA1500312	Continental O-200-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1	AA2H3-12	2H3-12 or 2H3-16					
152											
15279404 and up	Lycoming O-235	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
152											
Electric Standby											
15285940 and up	Lycoming O-235	AA3215CC AA3216CW Standby	215CC, AA215CC, AA3215CC 216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16				1H5-23	
A152 Aerobat											
A1520735 and up	Lycoming O-235	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
A152											
Electric Standby											
A1521028 and up	Lycoming O-235	AA3215CC AA3216CW Standby	215CC, AA215CC, AA3215CC 216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16				1H5-23	
F152 Reims											
F15201429 thru F15201808	Lycoming O-235	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
FA152											
FA1520037 and up	Lycoming O-235	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-16	2H3-12 or 2H3-16					
172 Skyhawk w/pully driven pump											
F17249545 thru 17251822	Continental O-300-A, -B		212CW-6, 216CW-6	ARB3-5-1	AA2H3-2	2H3-2					
17251823 thru 17256512	Continental O-300-C		212CW-6, 216CW-6	AA09-14-5							
172A											
Continental O-300-D		AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5							
Continental O-300-D		AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5							
Continental O-300-D		AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5							
172B, C											
172D, E											
172F, G, H Skyhawk											
17251823 thru 17256512	Continental O-300-D	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5 AA09-14-5							
1721 thru P Skyhawk											
17256513 thru 17257164	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5		2H3-7					
17257165 thru 17259760	Lycoming O-320-E	AA3215CC-9	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
17259761 thru 17262866	Lycoming O-320E, -H	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
17262867 thru 17265684	Lycoming O-320E, -H	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1	AA2H3-12	2H3-12 or 2H3-16					
17265685 and up	Lycoming O-320E, -H	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
172Q Cutlass											
Electric Standby											
17276260 and up	Lycoming O-360-A	AA3215CC AA3216CW Standby	215CC, AA215CC, AA3215CC 216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16				1H5-23	
172R, S Skyhawk											
17280001 and up	Lycoming IO-360-L	AA3215CC Upper AA3216CW Lower	215CC, AA215CC, AA3215CC 216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-18-1	AA2H3-48	2H3-48			AA1H25-5A	1H5-25	
172RG Cutlass											
F172 (Reims)											
F1720019 thru F1720085	RR, Continental O-300-D			ARB3-5-1							
F1720086 thru F17200804	RR, Continental O-300-D			ARB3-5-1, AA D9-14-5	AA2H3-2	2H3-2					
F17200805 thru F17201234	Continental O-300-D	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
F17201235 thru F17201384	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1	AA2H3-12	2H3-12 or 2H3-16					
F17201385 and up	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
F172											
Electric Standby											
F17202234 and up	Lycoming O-320-D	AA3215CC AA3216CW Standby	215CC, AA215CC, AA3215CC 216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16				1H5-23	
FR172K (Hawk XP)											
FR17200591 thru FR17200675	RR, Continental O-300-K, -KB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
P172, P172D											
P17257120 thru P17257188	Continental GO-300-E	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2					
R172E and R172F Hawk XP											
R172H Hawk XP	Continental IO-360-C, -D, -H	AA3215CC	215CC, AA215CC, AA3215CC								
R172J Hawk XP	Continental IO-360-H, -HB	AA3215CC	215CC, AA215CC, AA3215CC								
R172K											
R1722000 thru R1723454	Continental IO-360-K, -KB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
175, 175A, B, C Skylark											
177 Cardinal											
17700001 thru 17701164	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA09-14-5	AA2H3-12	2H3-12 or 2H3-16					
17701165 thru 17701530	Lycoming O-360-A	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AA09-14-5	AA2H3-12	2H3-12 or 2H3-16					
17701531 thru 17702542	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
17702543 thru 17702752	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					
177RG Cardinal RG											
177RG001 thru 177RG1012, 177RG1088	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-14-5	AA2H3-12	2H3-12 or 2H3-16					
177RG1013 thru 177RG1385 except 177RG1088	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AA D9-18-1	AA2H3-12	2H3-12 or 2H3-16					

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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	New	Overhauled	Overhauled
Cessna											
F177RG Cardinal FG, Reims											
F177RG01 thru F177RG0160	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA D9-14-5		AA2H3-12		2H3-12 or 2H3-16			
F177RG0161 thru F177RG0177	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA D9-18-1		AA2H3-12		2H3-12 or 2H3-16			
180 Skywagon											
18051313 thru 18051445	Continental O-470-A, -K, -L, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		AA2H3-2		2H3-2			
18051446 thru 18052309	Continental O-470-L, -R	AA3216CW	216CW, AA216CW, AA3216CW	AA D9-14-5							
18052310 thru 18052384	Continental O-470-L, -R, -S	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-14-5		AA2H3-12		2H3-12 or 2H3-16			
180, 180A thru F Skywagon w/ Conversion Kit	Continental O-470-L, -K, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-14-5		AA2H3-12		2H3-12 or 2H3-16			
180G	Continental O-470-L, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-14-5		AA2H3-12		2H3-12 or 2H3-16			
182 thru G w/ Conversion Kit	Continental O-470-L, -R, -S, -U	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1						1H5-23	
182H thru M 18255845 thru 18260445	Continental O-470-R, -S			AAD9-14-5							
182N, P											
18260446 thru 18262465	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-14-5		AA2H3-12		2H3-12 or 2H3-16			
18260466 thru 18262778	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-14-5		AA2H3-12		2H3-12 or 2H3-16			
18262779 thru 18265175	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW			AA2H3-12		2H3-12 or 2H3-16			
18265576 and up	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-18-1		AA2H3-12		2H3-12 or 2H3-16			
Electric Driven Pump 18268435 and up	Continental O-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW			AA2H3-12		2H3-12 or 2H3-16			1H5-23
182Q thru R Skylane	Continental O-470-U	AA3216CW	216CW, AA216CW, AA3216CW					2H3-12			1H5-23
182S, 182T, T182T											
18208001 and up	Lycoming IO-540-A	AA3215CC Upper AA3216CW Lower	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW			AA2H3-48		2H3-48		AA1H5-25A	1H5-25
F182 Reims											
F1820001 thru F18200025	Continental O-470-S	AA3216CW	216CW, AA216CW, AA3216CW					2H3-16			
F1820026 thru F 18200169	Continental O-470-U	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-18-1				2H3-16			
FR182											
F1820001 thru F18200070	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA D9-18-1		AA2H3-12		2H3-12			
R182, TR182											
R1820001 and up	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA D9-18-1		AA2H3-12		2H3-12			1H5-23
Electric Drive Pump											
R1820200 and up	Lycoming O-540-J	AA3216CW	216CW, AA216CW, AA3216CW								1H5-23
T182											
18267716 thru 18268434	Lycoming O-540-L	AA3215CC	215CC, AA215CC, AA32155CC	AAD9-18-1		AA2H3-12		2H3-12, 2H3-16			1H5-23
18268435 and up	Lycoming O-540-L	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-18-1		AA2H3-12		2H3-12, 2H3-16			1H5-23
Electric Driven Pump											
18268435	Lycoming O-540-L	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-18-1							1H5-23
185A, B, Skywagon w/ Conversion Kit	Continental IO-470-F	AA3216CW	216CW, AA216CW, AA3216CW								1H5-23
185C											
185-0654 thru 185-0776	Continental IO-470-F	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		AA2H3-2		2H3-2			
185D											
185-0777 thru 18502142	Continental IO-470-F	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-14-5							
185											
18502143 thru 18502310	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-14-5		AA2H3-16		2H3-16			
A185E, F											
188, 188A, 188B Ag Wagon	Continental IO-470-R, -S	AA3216CW	216CW, AA216CW, AA3216CW								1H5-23
A188, A188A, A188B	Continental IO-520-D	AA3216CW	216CW, AA216CW, AA3216CW								
205, 205A	Continental IO-470-S	AA3216CW	216CW, AA216CW, AA3216CW								
206 Stationair / Super Skywagon 206, U206, U206A, P206, P206A thru E 206	Continental IO-520-A	AA3216CW	216CW, AA216CW, AA3216CW								
20680001 and up	Lycoming IO-540-A	AA3215CC Upper AA3216CW Lower	215CC, AA215CC, AA32155CC 216CW, AA216CW, AA3216CW			AA2H3-48		2H3-48		AA1H5-25A	1H5-25
U206B thru G	Continental IO-520-F	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1							
U206, TU206 Skywagon, Stationair Single Pump											
U2062200 thru U20603449	Continental IO-520-FC, TSIO-520-C, M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA D9-14-5				2H3-14			
U20603450 thru U20606439	Continental IO-520-FC, TSIO-520-C, M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1				2H3-14			
U20606440 and up	Continental IO-520-FC, TSIO-520-C, M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1				2H3-35			
U206, TU206 Dual Pump											
U20606700 and up	Continental IO-520-A, -F, TSIO-520-C, -M	AA3216CW (RH)	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-35			1H5-2
Electric Standby U20606847	Continental IO-520-A, -F, TSIO-520-C, -M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-35, 2H3-44			1H5-22
TU206A thru E, TP206A thru E	Continental TSIO-520-C	AA3216CW	216CW, AA216CW, AA3216CW								
TU206F	Continental TSIO-520-C	AA244CW	242CW, AA242CW, AA244CW								
207 1207 Skywagon, Stationair											
2070001 thru 20700220	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW	AAD9-14-5							
20700221 thru 20700355 and 20700365	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-14-5				2H3-14			
20700356 thru 2070029 except 20700365	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1				2H3-14			
20700730 and up	Continental IO-520-F, TSIO-520-G, -M	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1				2H3-35			
208, 208A, 208B											1H5-19
208, 208A, 208B w/ Auxillary Standby Kit			AP8-100 - COMPLETE STC KIT								
210 (Centurion)											
Non Deice, Single Pump											
21059810, 21059819 thru 21062273	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-14			
21062274 thru 21064535	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-32			
21064536 thru 21064897	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-35			
21064898 and up	Continental IO-470-E, -S, IO-520-L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-35			
Non Deice, Dual Pump w/ Conversion Kit											
21064536 thru 21064772	Continental IO-470-E, -S, IO-520-A, -L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-35			
21064136 thru 21064535 w/ SK210-103 Mod	Continental IO-470-E, -S, IO-520-A, -L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1				2H3-32			1H5-2
210 Electric System w/ Conversion Kit 21064898 and up	Continental IO-470-E, -S, IO-520-A, -L	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		AA2H3-2		2H3-2			1H5-22
210 Deice, Single Pump w/ Conversion Kit											
21059840, 21059819 thru 21062273	Continental IO-470-E, -S, IO-520-A, -L	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1				2H3-14			
21062274 thru 21064135	Continental IO-470-E, -S, IO-520-A, -L	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1				2H3-32			
210 Deice, Dual Pump											
21064136 thru 21064535 w/ SK210-103 Mod.	Continental IO-520-A, -J, -L	AA442CW-8 Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8	ARB3-5-1				2H3-22			1H5-2
21064536 thru 21064772	Continental IO-520-A, -J, -L	AA442CW-8 Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8	ARB3-5-1				2H3-35			1H5-2
21064773 and up	Continental IO-520-A, -J, -L	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1				2H3-35			1H5-2
21064898 thru 21065009	Continental IO-520-L	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		AA2H3-2		2H3-2			

TEMPEST

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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	New	Overhauled	Overhauled
Cessna											
T210											
Non Deice, Single Pump											
21059810, 21059819 thru 21062273	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-14					
21062274 thru 21064535	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-32					
21064536 and up	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-35					
Non Deice Dual Pump											
21064536 thru 21064772	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-35					
21064136 thru 21064535 w/ SK210-103 Mod.	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-32				1H5-2	
T210 w/ Electric Driven System 21064898 and up	Continental TSIO-520-C, -H, -R	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-2	2H3-2				1H5-22	
T210											
Deice, Single Pump											
21059810, 21059819 thru 21062273	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		2H3-14					
21062274 thru 21064135	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		2H3-32					
Deice, Dual Pump											
21064136 thru 21064535 w/ SK210-103 Mod.	Continental TSIO-520-C, -H, -R	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8	ARB3-5-1		2H3-32				1H5-2	
21064536 thru 21064772	Continental TSIO-520-C, -H, -R	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8	ARB3-5-1		2H3-35				1H5-2	
21064773 thru 21064897	Continental TSIO-520-C, -H, -R	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8	ARB3-5-1		2H3-35				1H5-2	
21064898 and up	Continental TSIO-520-C, -H, -R	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		2H3-35 L/H 2H3-44 R/H				1H5-2	
P210											
Non Deice, Single Pump											
P2100001 thru 21000811	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-21					
P21000812 and up	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-32					
Non Deice, Dual Pumps											
P21000761 thru P21000834	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1		2H3-32				1H5-2	
P21000835 and up	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-18-1		2H3-45				1H5-2	
Electric Driven Pump											
P21000835 and up	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-32, 2H3-2				1H5-22	
P2100001 thru 21000760 w/ SK210-105 & 103 Mod.	Continental TSIO-520-P	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H3-32				1H5-2	
Deice, Single Pump											
P2100001 thru P21000811	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		2H3-21					
P21000812 thru P21000834	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		2H3-32					
P21000835 and up	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1		2H3-32					
Deice, Dual Pump											
P21000761 thru P21000834	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1, AAD9-18-1		2H3-32				1H5-2	
P21000835 and up	Continental TSIO-520-P	AA442CW-8	442CW-8, AA442CW-8	ARB3-5-1, AAD9-18-1		2H3-45				1H5-2	
P2100001 thru 21000760 w/ SK210-105 & -103 Mod.	Continental TSIO-520-P	AA3216CW Left AA442CW-8 Right	216CW, AA216CW, AA3216CW 442CW-8, AA442CW-8	ARB3-5-1		2H3-32				1H5-2	
T303 Crusader											
Non Deice T30300001 and up											
Continental TSIO-520-AE	AA3216CW Left	216CW, AA216CW, AA3216CW		ARB3-5-1, AAD9-18-1	AA2H3-2	2H3-2	AA1H37-4			1H5-1	
Continental LTSIO-520-AE	AA3215CC Right	215CC, AA215CC, AA3215CC					AA1H37-4				
Deice T30300001 and up											
Continental TSIO-520-AE	AA442CW-8 Left	442CW-8, AA442CW-8		ARB3-5-1, AAD9-18-1	AA2H3-2	2H3-2, 2H30-3	AA1H37-4	1H37-4		1H5-1	
Continental LTSIO-520-AE	AA441CC-3 Right	441CC-3, AA441CC-3					AA1H37-4				
305A thru F Bird Dog											
310											
310A, 310B											
310C thru H and J											
Non Deice											
Continental O-470	AA3216CW	216CW, AA216CW, AA3216CW		ARB3-5-1			AA1H37-4				
Continental O-470-B, -M	AA3216CW	216CW, AA216CW, AA3216CW					AA1H37-4				
Continental O-470-B, -M	AA3216CW	216CW, AA216CW, AA3216CW					AA1H37-4				
Deice											
Continental O-470-D, -U	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW					AA1H37-4				
Continental O-470-D, -U	AA442CW	442CW, AA442CW					AA1H37-4				
E310H, E310J											
Non Deice											
Continental IO-470-D, -U	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW									
Deice											
Continental IO-470-D, -U	AA442CW	442CW, AA442CW									
310I, 310L											
Non Deice w/ Conversion Kit											
Continental IO-470-U	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW					AA1H37-3 or -4				
Deice											
Continental IO-470-U	AA442CW	442CW, AA442CW					AA1H37-3 or -4				
310K											
Non Deice											
Continental IO-470-V, -VO	AA3216CW, AA242CW	216CW, AA216CW, AA3216CW, 242CW, AA242CW, AA244CW					AA1H37-3 or -4				
Deice											
Continental IO-470-V, -VO	AA442CW	442CW, AA442CW					AA1H37-3 or -4				
310L											
w/o Auto Pilot w/ Conversion Kit 310L0001 and up											
Continental IO-470-V, -VO				ARB3-5-1, AAD9-18-1		2H3-9	AA1H37-3 or -4			1H5-1	
w/ Auto Pilot 310L0001 and up				ARB3-5-1, AAD9-14-5		2H3-9	AA1H37-3 or -4			1H5-1	
310N											
w/o Auto Pilot 310N0001 and up											
Continental IO-470-V, -VO				ARB3-5-1, AAD9-14-5		2H3-9	AA1H37-3 or -4			1H5-1	
w/ Auto Pilot 310N0001 and up				ARB3-5-1, AAD9-14-5		2H3-9	AA1H37-3 or -4			1H5-1	
310P											
w/o Auto Pilot w/ Conversion Kit (310P0001 and up											
Continental IO-470-VO	AA3216CW	216CW, AA216CW, AA3216CW		ARB3-5-1, AAD9-14-5		2H3-9 L/H	AA1H37-3 or -4			1H5-1	
						2H3-8 R/H	AA1H37-3 or -4				
w/ Auto Pilot 310P0001 and up				ARB3-5-1, AAD9-14-5		2H3-9 L/H	AA1H37-3 or -4			1H5-1	
						2H3-8 R/H	AA1H37-3 or -4				
310Q, w/o Auto Pilot, w/ Conversion Kit											
310Q0001 thru 310Q0459				ARB3-5-1, AAD9-14-5		2H3-9 L/H	AA1H37-3 or -4			1H5-1	
						2H3-8 R/H	AA1H37-3 or -4				
310Q0460 thru 310Q0952				ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5	AA1H37-3 or -4			1H5-10	
310Q0953 and up	AA3216CW	216CW, AA216CW, AA3216CW		ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5	AA1H37-3 or -4			1H5-10	
310Q, w/ Auto Pilot w/ Conversion Kit											
310Q0001 thru 310Q0459	Continental IO-470-VO	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1, AAD9-14-5		2H3-9 L/H	AA1H37-3 or -4			1H5-1	
						2H3-8 R/H	AA1H37-3 or -4				
310Q0460 and up	Continental IO-470-VO	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-5	2H3-5	AA1H37-3 or -4			1H5-10	
310R											
Non Deice (310R0001 and up											
Continental IO-520-M, -MB	AA3216CW	216CW, AA216CW, AA3216CW		ARB3-5-1	AA2H3-5	2H3-5	AA1H37-3 or -4			1H5-10	
Deice 310R0001 and up											
Continental IO-520-M, -MB	AA442CW	442CW, AA442CW		ARB3-5-1	AA2H3-5	2H3-5, 2H30-2, 2H48-14	AA1H37-3 or -4	1H37-4		1H5-10	2H59-8
T310P											
w/ Conversion Kit											
Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW					AA1H37-3				
Deice											
Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW					AA1H37-3				



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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	New	Overhauled	Overhauled
Cessna											
T310Q											
Non Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW								
Deice	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW						AA1H37-3		
T310R											
Non Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW	AA2J4-4							
Deice	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW						AA1H37-3		
320, -1, -A, -B Skynight											
w/ Auto Pilot	Continental TSIO-470-B, -C	AA3216CW	216CW, AA216CW, AA3216CW								
w/o Auto Pilot, w/ Conversion Kit	Continental TSIO-470-B, -C	AA244CW	242CW, AA242CW, AA244CW						AA1H37-3		
w/ Deice, w/ Conversion Kit	Continental TSIO-470-B, -C	AA442CW	442CW, AA442CW						AA1H37-3		
320 Skynight											
w/o Auto Pilot w/ Conversion Kit	Continental TSIO-470-D	AA3216CW	216CW, AA216CW, AA3216CW								
w/ Auto Pilot	Continental TSIO-470-D	AA244CW	242CW, AA242CW, AA244CW								
Deice	Continental TSIO-470-D	AA442CW	442CW, AA442CW								
320D thru F Skynight											
w/ Conversion Kit	Continental TSIO-520-B, -BB	AA244CW	242CW, AA242CW, AA244CW								
Deice w/ Conversion Kit	Continental TSIO-520-B, -BB	AA442CW	442CW, AA442CW						AA1H37-3		
321											
Continental O-470-2	Continental TSIO-520-B, -BB	AA3216CW	216CW, AA216CW, AA3216CW						AA1H37-3		
335											
Non Deice 3350001 thru 3350065	Continental TSIO-520-EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5					1H5-10
Deice 3350001 thru 3350065	Continental TSIO-520-EB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5, 2H30-2, 2H48-14					1H5-10
336 Skymaster 3360001 thru 3360195	Continental IO-360-A	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-7		1H37-4			2H59-8
337 Skymaster											
Non Deice											
3370001 thru 3370963	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-7					1H5-3
3370964 thru 3371193	Continental IO-360-C, -D, -DB	AA3215CC-9	215CC-9, AA215CC-9, AA3215CC-9	ARB3-5-1, AAD9-14-5		2H3-7					
3371194 thru 33701462	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-7					1H5-3
33701463 thru 33701560	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-7					1H5-2
33701561 thru 33701610	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-7					1H5-2
33701611	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-21 Front 2H3-7 Rear					1H5-2
337											
Deice											
33701490 and up	Continental IO-360-C, -D, -DB	AA441CC	441CC, AA441CC	ARB3-5-1		2H3-7					1H5-2
F337											
Non Deice											
F3370001 thru F33700055	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-7					1H5-3
F33700056 thru F33700063	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-7					1H5-2
F33700064 thru F33700074	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-7					1H5-2
F33700075 thru F33700086	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-21 Front 2H3-7 Rear					1H5-2
F337											
Deice											
F33700056 and up	Continental IO-360-C, -D, -DB	AA441CC	441CC, AA441CC	ARB3-5-1		2H3-7 Front					1H5-2
FT337											
Non Deice											
FP3370001 thru FP3370015	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-21 Front 2H3-7 Rear					1H5-2
FP3370016 and up	Continental IO-360-C, -D, -DB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-21 Front 2H3-7 Rear					1H5-2
Deice											
FP3370001 and up	Continental IO-360-D, -DB	AA441CC	441CC, AA441CC	ARB3-5-1		2H3-21 Front					1H5-2
M337B											
Continental IO-360-D, -DB	Continental IO-360-D, -DB	AA3215CC	215CC, AA215CC, AA3215CC								
P337											
Non Deice											
P3370001 thru P3370225	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-21 Front 2H3-7 Rear					1H5-2
P3370226	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-21 Front 2H3-7 Rear					1H5-2
Deice											
P3370053 and up	Continental TSIO-360-C, -CB	AA441CC	441CC, AA441CC	ARB3-5-1		2H3-21 Front					1H5-2
P337H											
Non Deice											
Continental TSIO-360-C, -DB	Continental TSIO-360-C, -DB	AA3215CC	215CC, AA215CC, AA3215CC								
Deice	Continental TSIO-360-C, -DB	AA441CC	441CC, AA441CC								
T337B											
Non Deice	Continental TSIO-360-A, -B	AA3215CC	215CC, AA215CC, AA3215CC								
Deice	Continental TSIO-360-A	AA441CC	441CC, AA441CC								
T337C thru F											
Non Deice	Continental TSIO-360-A	AA3215CC	215CC, AA215CC, AA3215CC								
Deice	Continental TSIO-360-A	AA441CC	441CC, AA441CC								
T337G											
Non Deice											
P3370001 thru P3370225	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1, AAD9-14-5		2H3-21 Front 2H3-7 Rear					1H5-2
P3370226	Continental TSIO-360-C, -CB	AA3215CC	215CC, AA215CC, AA3215CC	ARB3-5-1		2H3-21 Front 2H3-7 Rear					1H5-2
Deice											
P370053 and up	Continental TSIO-360-C, -CB	AA441CC	441CC, AA441CC	ARB3-5-1		2H3-21 Front					1H5-2
T337H Skymaster											
Continental TSIO-360H, -HB, -JB	Continental TSIO-360H, -HB, -JB	AA3215CC	215CC, AA215CC, AA3215CC								
Continental TSIO-360H, -HB, -JB	Continental TSIO-360H, -HB, -JB	AA3215CC	215CC, AA215CC, AA3215CC								
340											
w/ Single Instruments 3400001 and up	Continental TSIO-520-K, -KB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1 or -4		1H5-10
w/ Dual Instruments 3400001 and up	Continental TSIO-520-K, -KB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1 or -4		1H5-10
w/ Auto Pilot 3400001 and up	Continental TSIO-520-K, -KB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1 or -4		1H5-10



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Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Dry Air Pumps		Filters	Regulators		Check Valves		New	Manifolds		Deice Valves Overhauled
		New	Overhauled		New	Overhauled	New	Overhauled				
Cessna												
340A												
Non Deice, Single Instruments 340A0001 and up	Continental TSIO-520-N, -NB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5					1H5-10	
Non Deice Dual Instruments 340A0001 and up	Continental TSIO-520-N, -NB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5					1H5-10	
w/ Auto Pilot 340A0001 and up	Continental TSIO-520-N, -NB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-5	2H3-5					1H5-10	
Deice 340A0201 thru 340A1804	Continental TSIO-520-N, -NB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5, 2H30-2, 2H48-14			1H37-4		1H5-10	2H59-8
340A1805 and up	Continental TSIO-520-N, -NB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5, 2H30-2, 2H48-23			1H37-4		1H5-10	2H59-8
401, 401A w/o Auto Pilot 401-0001 and up, 401A0001 and up	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5						
401, 401A w/ Auto Pilot 401-0001 and up, 401A0001 and up	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1			
401B												
w/o Auto Pilot												
401B0001 thru 401B0100	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
401B0101 thru 401B0300	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-9	1H5-9
w/ Auto Pilot												
401B0001 thru 401B0100	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW	ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
401B0101 thru 401B0300	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-9	1H5-9
402 w/ Conversion Kit	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
402A												
w/o Auto Pilot w/ Conversion Kit	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5			AA1H37-1			
w/ Auto Pilot, w/ Conversion Kit	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5			AA1H37-1			
402B												
w/o Auto Pilot												
402B0001 thru 402B0100	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
402B0101 and up	Continental TSIO-520-E, -EB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-9	1H5-9
w/ Auto Pilot												
402B0001 thru 402B0100	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW	ARB3-5-1, AAD9-14-5	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
402B0101 and up	Continental TSIO-520-E, -EB	AA244CW	242CW, AA242CW, AA244CW, 442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-9	1H5-9
404 Titan												
411, 411A	Continental GTSIO-520-M	AA3215CC	215CC, AA215CC, AA32155CC			2H3-5						
w/o Auto Pilot	Continental GTSIO-520-C	AA3215CC	215CC, AA215CC, AA32155CC			2H3-5						
w/ Auto Pilot	Continental GTSIO-520-C	AA241CC	241CC, AA241CC			2H3-5						
414, 414A												
Chancellor Vac. Instrument												
4140001 thru 4140150	Continental TSIO-520-J, -JB, -N, -NB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
4140151 thru 4140349	Continental TSIO-520-J, -JB, -N, -NB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		1H5-9	
w/ Auto Pilot												
4140001 thru 4140150	Continental TSIO-520-J, -JB, -N, -NB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		AA1H5-6	1H5-6
4140151 thru 4140349	Continental TSIO-520-J, -JB, -N, -NB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		1H5-9	
Pressure Instruments												
4140251 and up	Continental TSIO-520-J, -JB, -N, -NB	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1		2H30-14			AA1H37-1			
w/ Auto Pilot												
4140251 and up	Continental TSIO-520-J, -JB, -N, -NB	AA244CW	242CW, AA242CW, AA244CW	ARB3-5-1		2H30-14			AA1H37-1			
414A												
w/ Dual Instruments	Continental TSIO-520-J, -JB, -N, -NB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		1H5-9	
Deice	Continental TSIO-520-J, -JB, -N, -NB	AA442CW	442CW, AA442CW	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-1		1H5-9	
421, A, B Golden Eagle, Executive w/o Auto Pilot												
421B0001 thru 421B0601	Continental GTSIO-520-D, -H	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-5	2H3-5						
421B0602 and up	Continental GTSIO-520-D, -H	AA3215CC	215CC, AA215CC, AA32155CC									
421, A, B w/ Auto Pilot												
421B0001 thru 421B0601	Continental GTSIO-520-D, -H	AA241CC	241CC, AA241CC	ARB3-5-1	AA2H3-5	2H3-5						
421B0602 and up	Continental GTSIO-520-D, -H	AA241CC	241CC, AA241CC									
421C												
Non Deice												
1976 thru 1985	Continental GTSIO-520-L, -N	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-4		1H5-9	
Dual Instrument												
CI097 and up	Continental GTSIO-520-L, -N	AA441CC	441CC, AA441CC	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-4		1H5-9	
Deice												
1976 thru 1985	Continental GTSIO-520-L, -N	AA441CC	441CC, AA441CC	ARB3-5-1	AA2H3-5	2H3-5			AA1H37-4		1H5-9	
Girrus												
SR20	Continental IO-360-E5	AA3215CC	215CC, AA215CC, AA32155CC								1H5-28	
Commander see Rockwell												
Fairchild / M7 Aerospace												
SA26-AT				ARB3-5-1	AA2H3-2	2H3-2						
SA226-T, SA226-AT, SA226-T(b)				ARB3-5-1	AA2H3-2	2H3-2						
SA227-AT, SA227-TT				ARB3-5-1	AA2H3-2	2H3-2						
Grumman American / American Aviation / American General / Gulfstream / Tiger Aircraft												
AA-1, AA1A Yankee, Trainer	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC	AA1J7-1, AAD9-18-1								
AA-1B Trainer, TC												
AA-1B-0219 and Up Except AA1B-243 and 246 thru 250	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC	AA1J7-1, AAD9-18-1								
AA-1B-0379 and up	Lycoming O-235-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12						
AA-1C, T Cat / Lynx (Model Years 1977/1978)	Lycoming O-235-L	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12						
AA-5 Traveler	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA2J7-1	AA2H3-12	2H3-12						
AA-5A Cheetah (Model Years 1977, 1978, 1979)	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12						
AA-5B Tiger (Model Years 1977, 1978, 1979)	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12						
GA-7 Cougar	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA2J4-7	AA2H3-12	2H30-24					1H24-6	
Gulfstream - also see Aero Commander												
Hawker see Beechcraft												

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	New	Overhauled	
Piper / The New Piper											
PA-22-150, PA-24-150	Lycoming O-320-A, -B	AA3215CC	215CC, AA215CC, AA32155CC								
PA-23-160, PA-225-160	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	AR83-5-1	AA2H3-2	2H3-2					
PA-23-235 Apache											
Non Deice 27-505 thru 27-548	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1					
27-548 thru 27-622	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1					
Deice 27-549 thru 27-622	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1					
PA-23-250 Aztec											
Non Deice, Single Instrument											
27-2000 thru 27-2504	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1					
27-2505 thru 27-7654001	Lycoming O-540-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1				1H5-4	
Non Deice, Dual Instruments											
27-7554001 and up	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1				1H5-4	
PA23-250											
Deice- BFG System											
27-4510 thru 27-7304963	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1					
27-7304964 thru 27-7654001	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1				1H5-14	
Deice - Airborne System											
27-7554112 thru 27-7554168	Lycoming O-540-A	AA441CC-7	441CC-7, AA441CC-7			2H3-1	1H37-1				1H43-15 (RH) 1H43-1H44-17
PA-24-180 Comanche											
24-2176, 24-2177, 24-2179 thru 24-2184	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1							
24-2186 thru 24-2202, 24-2204 thru 24-2218	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1							
24-2222, 24-2999 thru 24-2587 except 24-2563	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1							
24-2563, 24-2588 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
PA-24-250 Comanche											
24-2563, 24-2588 and up	Lycoming IO-540-D, -N, -R	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1		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	AR83-5-1, AA09-18-1		AA2H3-12	2H3-12				
PA-24-400 Comanche 26-2 and up	Lycoming IO-720	AA3215CC	215CC, AA215CC, AA32155CC			AA2H3-12	2H3-12				
PA-25 Pawnee	Lycoming O-320, -A	AA3215CC	215CC, AA215CC, AA32155CC								
PA-25-235, -260	Lycoming O-540-B, -G	AA3215CC	215CC, AA215CC, AA32155CC								
PA-28-140 Cherokee											
28-2002 thru 28-26958, 28-7125001 thru 28-7425454	Lycoming O-330-E	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
28-7555001 and up	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1		2H3-19					
PA-28-150 Cherokee 28-1 thru 28-4377	Lycoming O-320-A, -E	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
PA-28-151 Warrior											
28-7415001 thru 28-7415713	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1	AA2H3-12	2H3-12					
28-7515001 thru 28-7715314	Lycoming O-320-E	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
PA-28-160 Cherokee 28-1 thru 28-4377	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
PA-28-161 Warrior 28-7716001 and up	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
w/ Aux. Pump System 2841001 and up	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19				1H5-24	
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	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
28-7505001 thru 28-7505261	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
PA-28R-180 Arrow											
28R-30005 thru 28R31279, 28R7130001 thru 7130019	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
28R-7535001 and up	Lycoming IO-360-B	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1		2H3-19					
PA-28-181 Archer II											
28-7690001 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
PA-28-181 Archer III											
28-90206 and up	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
PA-28R-200 Cherokee Arrow											
28R-30462, 28R-35001 thru 28R-35830	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1	AA2H3-12	2H3-12					
28R-7135001 thru 28R-7475331	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1	AA2H3-12	2H3-12					
28R-7535001 and up	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1		2H3-19					
PA-28-201T Turbo Dakota											
28-7921001 thru 28-7921091	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1		2H3-19					
PA-28R-201 Arrow											
28R-7757002 thru 28R-7837317	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
28R-7837318 and up	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
2837001 and up Aux. Pump											
PA-28R-201T Turbo Arrow											
28R-7703001 thru 28R-7803373	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
28R-7803374 and up	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
2803001 and up Aux. Pump											
PA-28RT-201 Arrow IV											
28RT-7918001 thru 28R-8218026	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19				1H5-21	
PA-28RT-201											
28RT-8218027 thru 28R-8218039	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
PA-28RT-201T											
28R-7931001 and up	Continental TSIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
PA-28-235 Cherokee 235											
28-10003 thru 28-11039	Lycoming O-540-B	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA09-18-1	AA2H3-12	2H3-12					
PA-28-236 Dakota 28-7911001 and up	Lycoming O-540-I	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-19					
PA-28-236 with Aux. Pump System											
28-7911001 and up	Lycoming O-540-J	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1		2H3-19				1H5-21	
PA-30 Twin Comanche											
30-2 and up	Lycoming IO-320-B	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA1J7-1, AA09-18-1		2H3-1				1H5-2	
C/R Option Left Engine	Lycoming IO-320-B	AA3216CW	216CW, AA216CW, AA3216CW	AR83-5-1, AA2J4-6							
PA-31P Navajo 31P-3 thru 31P-76300019	Lycoming TIO-360-F	AA3215CC	215CC, AA215CC, AA32155CC	AA2J4-6							
PA-31 Navajo 310 HP Turbo											
Non Deice, Single Instrument	Lycoming TIO-540-A	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA2J4-6						1H24-7	
Non Deice, Dual Instruments	Lycoming TIO-540-A	AA441CC-7	441CC-7, AA441CC-7	AR83-5-1, AA2J4-6		2H30-1				1H24-7	
PA-31 De-ice											
C/R Option Right Engine w Wing Locker 31-7812098 and up	Lycoming LTIO-540-A	AA441CC-7 LH, AA442CW-6 RH	441CC-7, AA441CC-7, 442CW-6, AA442CW-6	AR83-5-1, AA2J4-6		2H30-6, 2H22-11					
PA-31-300 Navajo Non Turbo											
Non Deice, Single Instrument	Lycoming IO-540-M	AA3215CC	215CC, AA215CC, AA32155CC	AR83-5-1, AA2J4-6						1H24-7	



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	New	Overhauled	
Piper / The New Piper											
PA-31-300 Non Deice, Dual Instruments											
31-5 thru 31-854	Lycoming IO-540-M	AA441CC-7	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6		2H30-1				1H24-7
31-855 thru 31-7612018	Lycoming IO-540-M	AA441CC-7	441CC-7, AA441CC-7		AA2J4-6		2H30-1				1H24-7
PA-31-300, De-ice	Lycoming IO-540-M	AA441CC-7	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						
PA-31-325 Navajo C/R											
Non Deice, Single Instrument 31-5 thru 31-854	Lycoming TIO-540-F	AA3215CC Left	215CC, AA215CC, AA32155CC		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA3216CW Right	216CW, AA216CW, AA32165CC		AR83-5-1, AA2J4-6						
Non Deice, Single Instrument 31-855 thru 31-7612018	Lycoming TIO-540-F	AA3215CC Left	215CC, AA215CC, AA32155CC		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA3216CW Right	216CW, AA216CW, AA32165CC		AR83-5-1, AA2J4-6						
Non Deice, Single Instrument 31-7612019 and up	Lycoming TIO-540-F	AA3215CC Left	215CC, AA215CC, AA32155CC		AR83-5-1, AA2J4-6						
	Lycoming LTIO-540-F	AA3216CW Right	216CW, AA216CW, AA32165CC		AR83-5-1, AA2J4-6						
Non Deice, Dual Instruments 31-5 thru 31-854	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H30-1				
Non Deice, Dual Instruments 31-855 thru 31-7612018	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H30-1				
Non Deice, Dual Instruments 31-712019 and up	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H30-1				
Deice 31-5 thru 31-854	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H30-6, 2H22-11				
Deice 31-855 thru 31-7612018	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H30-6, 2H22-11				
Deice 31-7612019 and up	Lycoming TIO-540-F	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						1H24-7
	Lycoming LTIO-540-F	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H30-6, 2H22-11				
PA-31-350 Chieftain											
Non Deice, Single Instruments											
31-5001 thru 31-7652123	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC				2H30-6				1H37-4
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA32165CC		AA2J4-6						
31-7652124 and up	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC								
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA32165CC		AR83-5-1, AA2J4-6		2H30-6				
Non Deice, Dual Instruments											
31-5001 thru 31-7652123	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC								
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA32165CC		AA2J4-6		2H30-1				1H37-4
31-7652124 and up	Lycoming TIO-540-J	AA3215CC Left	215CC, AA215CC, AA32155CC								
	Lycoming LTIO-540-J	AA3216CW Right	216CW, AA216CW, AA32165CC		AR83-5-1, AA2J4-6		2H30-1				
Deice											
31-5001 thru 31-7652123	Lycoming TIO-540-J	AA441CC-7 Left	441CC-7, AA441CC-7								
	Lycoming LTIO-540-J	AA442CW-6 Right	442CW-6, AA442CW-6		AA2J4-6		2H22-11				1H37-4
31-7652124 thru 31-7952250 w/ Kit 764016 or 764017	Lycoming TIO-540-J	AA441CC-7 Left	441CC-7, AA441CC-7		AR83-5-1, AA2J4-6						
	Lycoming LTIO-540-J	AA442CW-6 Right	442CW-6, AA442CW-6		AR83-5-1, AA2J4-6		2H22-11				2H59-8
31-8052001 and up	Lycoming TIO-540-J	AA441CC Left	441CC, AA441CC		AR83-5-1, AA2J4-6						
	Lycoming LTIO-540-J	AA442CW Right	442CW, AA442CW		AR83-5-1, AA2J4-6		2H22-11				2H59-8
PA-31P-350 Mojave											
Non Deice 31P-8414001 and up											
	Lycoming TIO-540-V	AA3215CC Left	215CC, AA215CC, AA32155CC								
	Lycoming LTIO-540-V	AA3216CW Right	216CW, AA216CW, AA32165CC		AA2J4-6						
Deice 31P-841400 and up	Lycoming TIO-540-V	AA441CC-7 Left	441CC-7, AA441CC-7								
	Lycoming LTIO-540-V	AA442CW-6 Right	442CW-6, AA442CW-6		AA2J4-6		2H22-11				2H59-8
PA-31T2											
31T-8166001 and up					AA2J4-7		2H30-17, 2H30-28				
PA-32-260 Cherokee Six											
32-1 - 32-450											
32-451 thru 32-896	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1	AA2H3-12	2H3-12				
32-897 thru 32-7400061	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12				
32-7500001 thru 32-7800008	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1	AA2H3-12	2H3-12				
	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1		2H3-19				
PA-32-300 Cherokee Six											
23-40000 thru 32-40292	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1	AA2H3-12	2H3-12				
32-40293 thru 32-744182	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1	AA2H3-12	2H3-12				
32-7540001 thru 32-7980282	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1		2H3-19				
PA-32R-300 32R-7680001 thru 32R-7880088	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1		2H3-19				
PA-32RT-300 Lance II 32R-7885001 thru 32R-7985125	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1, AA1J7-1		2H3-19				
PA-32RT-300T 32R-7887001 thru 32R-7987146	Lycoming TIO-540-S	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AAD9-18-1		2H3-19				
PA-32-301 Saratoga											
32-8006001 and up	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12				
PA-32-301T											
32-8034001 and up	Lycoming TIO-540-S	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AA1J7-1, AAD9-18-1	AA2H3-12	2H3-12				
PA-32R-301 Non Deice 32R-8013001 and up	Lycoming IO-540-K	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AA1J7-1, AAD9-18-1		2H3-19				
PA-32R-301T											
Non Deice 32R-8129012 and up	Lycoming TIO-540-S	AA3215CC	215CC, AA215CC, AA32155CC		AR83-5-1, AA1J7-1, AAD9-18-1		2H3-19				
Deice 32R-8129012 and up	Lycoming TIO-540-S	AA442CW-6	442CW-6, AA442CW-6		AR83-5-1						
PA-34-200 Seneca											
Non Deice 34-7250001 thru 34-7450220	Lycoming IO-360-C	AA3215CC Left	215CC, AA215CC, AA32155CC		AR83-5-1, AA1J7-1, AAD9-18-1		2H3-10				1H5-8
	Lycoming LIO-360-C	AA3216CW Right	216CW, AA216CW, AA32165CC								
	Lycoming IO-360-C	AA441CC Left	441CC, AA441CC								
Deice 34-725001 thru 34-7450220	Lycoming LIO-360-C	AA442CW-6, Right	442CW-6, AA442CW-6		AR83-5-1, AA1J7-1, AAD9-18-1		2H3-10				1H5-13

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Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Dry Air Pumps		Filters	Regulators		Check Valves		Manifolds		Deice Valves Overhauled
		New	Overhauled		New	Overhauled	New	Overhauled	New	Overhauled	
Piper / The New Piper											
PA-34-200T Seneca II											
Non Deice											
34-7570001 thru 34-7870492	Continental TSIO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC								
	Continental TSIO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA214-6		2H30-16				1H24-11	
34-7970001 thru 34-8170092	Continental TSIO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC								
	Continental LTSIO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA214-6, AA09-14-5		2H30-16				1H24-11	
Deice											
34-7570001 thru 34-8070037 Single Instrument	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7								
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA214-6		2H22-16				1H24-11	
34-8070038 thru 34-8170092 Single Instrument	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7								
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA214-6, AA09-14-5		2H22-16				1H24-11	
Deice, Dual Instruments											
34-7570001 thru 34-7870492	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7								
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA214-6		2H22-16				1H24-11	
34-7970001 thru 34-8170092	Continental TSIO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7								
	Continental LTSIO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA214-6, AA09-14-5		2H22-16				1H24-11	
PA-34-220T Seneca III											
Non Deice 34-8133001 and up											
	Continental TSIO-360-K	AA3215CC, Left	215CC, AA215CC, AA32155CC								
	Continental TSIO-360-K	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA09-18-1, AA117-1						1H5-18	
Deice 14 Volt 34-8133001 thru 34-448001											
	Continental TSIO-360-K	AA441CC-7, Left	441CC-7, AA441CC-7								
	Continental LTSIO-360-K	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA09-18-1, AA117-1		2H3-27, 2H30-27	AA1H37-1	1H37-1		1H5-18	1H43-20, 1H44-20
Deice 28 Volt 34-448002 and up											
	Continental TSIO-360-K	AA441CC-7, Left	441CC-7, AA441CC-7								
	Continental LTSIO-360-K	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA09-18-1, AA117-1		2H3-27, 2H30-27	AA1H37-1	1H37-1		1H5-18	1H43-21, 1H44-21
PA-36-300 Brave											
PA-38-112 Tomahawk											
Lycoming IO-320-B											
Lycoming IO-320-B											
PA-39 Twin Comanche C/R 39-1 thru 39-155											
Lycoming IO-320-B											
Lycoming LIO-320-B											
PA-40 Arapaho											
Lycoming IO-320-B											
Lycoming LIO-320-B											
PA-42-720, PA-42-1000 Cheyenne III											
Lycoming O-360-A, -E											
Lycoming LO-360-E											
PA-44-180 Seminole Non Deice											
7995001 thru 44-8195026, 44-95001 and up											
PA-44-180T Turbo Seminole											
Non Deice 44-8107001 thru 44-8207020											
	Lycoming TO-360-E	AA3215CC, Left	215CC, AA215CC, AA32155CC								
	Lycoming LTO-360-E	AA3216CW, Right	216CW, AA216CW, AA3216CW	ARB3-5-1, AA09-18-1, AA117-1		2H3-27				1H5-8	
Deice 44-8107033, 44-8207007 and up											
	Lycoming TO-360-E	AA441CC-7, Left	441CC-7, AA441CC-7								
	Lycoming LTO-360-E	AA442CW-6, Right	442CW-6, AA442CW-6	ARB3-5-1, AA09-18-1, AA117-1		2H3-27				1H5-8	
PA-46-310P Malibu											
Non Deice, Single Pump System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140											
	Continental TSIO-520-B	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA09-18-1, AA117-1		2H3-38					
Non Deice with Standby System 46-8408001 thru 46-8608067, 46-08001 thru 46-08140											
	Continental TSIO-520-B	AA442CW-6, Left	442CW-6, AA442CW-6			AA2H3-6	2H3-6			1H5-18	
Deice 46-8408001 thru 46-8608067, 46-08001 thru 46-08140											
	Continental TSIO-520-B	AA442CW-6, Left	442CW-6, AA442CW-6	ARB3-5-1, AA09-18-1, AA117-1		2H3-38				1H5-18, 1H5-20, 1H24-18	
PA-46-350											
Non Deice, Single Pump 46-22001 and up											
	Lycoming TIO-540-AE	AA3216CW	216CW, AA216CW, AA3216CW	ARB3-5-1, AA09-18-1, AA117-1		2H3-38					
PA-46-350P Malibu Mirage											
Non-De-Ice Dual Pump 46-22001 and up											
	Lycoming TIO-540-AE	AA441CC-17, Upper	441CC-17, AA441CC-17								
		AA442CW-6, Lower	442CW-6, AA442CW-6	ARB3-5-1, AA09-18-1, AA117-1		AA2H3-6	2H3-6			1H5-18	
De-Ice 46-22001 and up											
	Lycoming TIO-540-AE	AA441CC-17, Upper	441CC-17, AA441CC-17								
		AA442CW-6, Lower	442CW-6, AA442CW-6	ARB3-5-1, AA09-18-1, AA117-1		AA2H3-6	2H3-6			1H5-18, 1H24-18	
PA-60 Series - see Aerostar											
Raytheon see Beechcraft											
Rockwell / Gulfstream / Commander											
100 Dartar											
Lycoming O-320-A											
Lycoming O-360-C											
112A Gulfstream 126 thru 499											
Lycoming IO-360-C											
112B Alpine 500and 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											
MS880											
Continental O-200-A											
MS892A-150 & E-150											
Lycoming O-320-E											
MS893A, E											
Lycoming O-360-A											
MS894A, E											
Franklin 6A-350-C											
1005											
Continental O-200-A											
150T, 5T											
Lycoming O-320-E											
235E											
Lycoming O-540-B											
TB9											
001 thru 822, 850 thru 947 except 888											
	Lycoming O-320-D	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA09-18-1, AA117-1		AA2H3-12	2H3-12				
TB10 Tobago											
001 thru 822, 850 thru 947 except 888											
	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AA09-18-1, AA117-1		AA2H3-12	2H3-12				
Aux. Backup System 001 thru 822, 850 thru 947 except 888											
	Lycoming O-360-A			ARB3-5-1		AA2H3-12	2H3-12				
948 and up											
	Lycoming O-360-A									1H5-21	



Pneumatic Systems Application Guide

Aircraft Mfg Model Serial Number	Engine Manufacturer Model and Series	Dry Air Pumps		Filters	Regulators		Check Valves		Manifolds		Deice Valves Overhauled
		New	Overhauled		New	Overhauled	New	Overhauled	New	Overhauled	
Socata / Aerospatiale / Eads / Daher											
TB20 Trinidad											
001 thru 822, 850 thru 947 except 888	Lycoming O-540-C	AA3215CC	215CC, AA215CC, AA32155CC	ARB3-5-1, AAD9-18-1, AA117-1	AA2H3-12	2H3-12					
Aux. Backup System 001 thru 822, 850 thru 947 except 888	Lycoming O-540-C			ARB3-5-1	AA2H3-12	2H3-12					
948 and up	Lycoming O-540-C									1H5-21	
TB21											
275 thru 822, 858 thru 947 except 888	Lycoming TIO-540-A			ARB3-5-1, AAD9-18-1, AA117-1	AA2H3-12	2H3-12					
948 and up	Lycoming TIO-540-A	AA241CC-13	241CC-13, AA241CC-13	ARB3-5-1, AAD9-18-1, AA117-1	AA2H3-12	2H3-12				1H5-21	
Aux. Backup System (275 thru 822, 850 thru 947 except 888)	Lycoming TIO-540-A			ARB3-5-1	AA2H3-12	2H3-12					
948 and up	Lycoming TIO-540-A									1H5-21	
Sial - Marchetti											
S.205-18/F, /R	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC								
S.205-20/F, /R	Lycoming O-360-A	AA3215CC	215CC, AA215CC, AA32155CC								
S.205-22/R	Franklin 6A-350-C	AA3216CW	216CW, AA216CW, AA3216CW								
S.208/A, F.260/-B/-C	Lycoming O-540-E	AA3215CC	215CC, AA215CC, AA32155CC								
S.210	Lycoming TIO-360-A	AA3215CC	215CC, AA215CC, AA32155CC								
Swearingen see Fairchild											
Ted Smith Aerostar - see Aerostar											
Vulkanair / Partenavia											
P68, P68B, P68C	Lycoming IO-360-A	AA3215CC	215CC, AA215CC, AA32155CC	AA117-1						1H5-1	
Deice	Lycoming IO-360-A	AA441CC-23	441CC-23, AA441CC-23								
P68C-TC	Lycoming IO-360-C	AA3215CC	215CC, AA215CC, AA32155CC	AA117-1						1H5-1	
Deice	Lycoming IO-360-C	AA441CC-23	441CC-23, AA441CC-23								
AP68TP300, AP68TP600				AA117-1						1H5-1	
<p>Information contained in this application data is for reference only. Although great effort has been made to ensure accuracy and completeness, Aero Accessories/Tempest assumes no responsibility for the information contained within this document. Responsibility for airworthiness of aircraft, including the installation of correctly selected approved replacement of parts lies with the aircraft owner/operator per FAR 91.163, FAR 121.363, FAR 123.45, FAR 127.131 and FAR 135.143 (a). Please refer to FAA or engine/airframe/propeller manufacturers' parts listing for approved part numbers for each application.</p>											
<p>We would like your help so we can serve the industry better. If you find errors or omissions in this data, please submit them to Tempest at information@tempestplus.com or call us at (800) 822-3200.</p>											