AIRWORTHINESS DIRECTIVE SUMMARY SUBJECT INDEX

January 1, 1963

Aircraft

(Also see applicable engine, propeller and equipment notes)

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
AERO COMMANDER, INC., P. O. Box 118, Bethany, Okla.					
500	TC 6A1	59-4-1	Stabilizer rivets	A-2	
		59-6-1	Elevator front spar	A-2	
		59-16-1	Fuel line routing	A-4	
		61-14-1	Engine mount inspection	A-4	
		62-8-1	Fuel pressure gage drain line	A-5	
520	TC 6A1	57-8-4	Hartzell propeller safety link bar	AP-22	
		57-9-1	Aileron bellcrank casting	A-1	
		58-1-1	Fuel vent line replacement	A-2	
		59-16-1	Fuel line routing	A-4	
		62-8-1	Fuel pressure gage drain line	A-5	
		62-8-2	Fuel line modification	A-5	
560	TC 6A1	57-8-4	Hartzell propeller safety link bar	AP-22	
		57-9-1	Aileron bellcrank casting	A-1	
		58-1-1	Fuel vent line replacement	A-2	
		59-4-1	Stabilizer rivets	A-2	
		59-16-1	Fuel line routing	A-4	
		62-8-1	Fuel pressure gage drain line	A-5	
		62-8-2	Fuel line modification	A-5	
560-A	TC 6A1	56-2-1	Augmenter tube support clamps	A-1	
		57-8-4	Hartzell propeller safety link bar	AP-22	
		57-9-1	Aileron bellcrank casting	A-1	
		57-15-1	Landing gear retaining pins	A-1	
		58-1-1	Fuel vent line replacement	A-2	
		59-4-1	Stabilizer rivets	A-2	
		59-16-1	Fuel line routing	A-4	
		62-8-1	Fuel pressure gage drain line	A-5	
560-E	TC 6A1	57-8-4	Hartzell propeller safety link bar	AP-22	
		57-15-1	Landing gear retaining pins	A-1	
		58-1-1	Fuel vent line replacement	A-2	
		59-4-1	Stabilizer rivets	A-2	
		59-16-1	Fuel line routing	A-4	
		62-8-1	Fuel pressure gage drain line	A-5	
680	TC 2A4	57-8-4	Hartzell propeller safety link bar	AP-22	
		57-9-1	Aileron bellcrank casting	A-1	
		57-15-1	Landing gear retaining pins	A-1	
		58-1-1	Fuel vent line replacement	A-2	
		59-4-1	Stabilizer rivets	A-2	
		59-16-1	Fuel line routing	A-4	
		62-8-1	Fuel pressure gage drain line	A-5	
680-E	TC 2A4	59-4-1	Stabilizer rivets	A-2	
		59-16-1	Fuel line routing	A-4	
		60-20-1	Wing rivet replacement	A-4	
680-F	TC 2A4	62-5-1	Alternate induction air valve	A-5	
		62-8-1	Fuel pressure gage drain line	A-5	
720	TC 2A4	59-4-1	Stabilizer rivets	A-2	
		59-16-1	Fuel line routing	A-4	
		60-20-1	Wing rivet replacement	A-4	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
AERONCA MANUFACTURING CORP., Middletown, Ohio (Also see CHAMPION and TRYTEK)					
65-TC, 65-TAC, YO-58	TC 728	46-36-1	Continental piston pins		AE-9
O-58A, O-58B, SO-58B	TC 751	46-36-1	Continental piston pins		AE-9
11AC	TC 761	46-36-1	Continental piston pins		AE-9
		47-20-1	Gascolator bowl cleaning		A-7
		47-20-2	Oleo piston		A-7
		47-30-1	Lift strut wing attachment fittings		A-7
		47-30-5	Exhaust stack inspection		A-7
		48-4-2	Wing rib rework		A-7
		48-8-2	Cleveland wheel inspection		AQ-17
		48-13-7	Turnbuckle fork replacement		A-8
		49-11-2	Wing attach fitting		A-8
		49-15-1	Seat anchorage rework		A-9
		52-28-1	Fuel transfer placard		A-9
S11AC	TC 761	47-20-1	Gascolator bowl cleaning		A-7
		47-50-5	Float wirepull fitting		AQ-27
		48-4-2	Wing rib rework		A-7
		48-8-2	Cleveland wheel inspection		AQ-17
		48-13-7	Turnbuckle fork replacement		A-8
		49-11-2	Wing attach fitting		A-8
		49-15-1	Seat anchorage rework		A-9
		52-28-1	Fuel transfer placard		A-9
11BC	TC 761	47-20-1	Gascolator bowl cleaning		A-7
		48-4-2	Wing rib rework		A-7
		48-8-2	Cleveland wheel inspection		AQ-17
		49-11-2	Wing attach fitting		A-8
		49-15-1	Seat anchorage rework		A-9
11CC	TC 796	47-20-1	Gascolator bowl cleaning		A-7
		48-4-2	Wing rib rework		A-7
		48-8-2	Cleveland wheel inspection		AQ-17
		49-11-2	Wing attach fitting		A-9
15AC	TC 802	48-38-1	Oil cooler installation		A-8
		48-43-2	Continental C-145-2 engines		AE-10
		61-16-1	Lift strut fittings		A-9
AIR PRODUCTS CO., INC., Carlsbad, New Mexico					
415-C, 415-CD, 415-D, 415-E, 415-G (Formerly Erco)	TC 718 & 787	46-23-1	Muffler replacement		A-11
		46-23-2	Engine breather line hose		A-11
		46-23-3	Aileron control column fitting		A-11
		46-36-1	Continental piston pins		AE-9
		46-38-2	Aileron control stop		A-11
		46-38-3	Fuel system elbow fitting		A-12
		46-46-1	Fuselage gas tank overflow line		A-12
		46-49-1	Nose wheel replacement		A-12
		47-20-3	Fuel pump line alteration		A-12
		47-20-4	Baggage compartment zipper		A-12
		47-20-5	Belly skin reinforcement		A-12
		47-20-6	Aileron reinforcement		A-13
		47-20-8	Battery box drain		A-13
		47-20-9	Voltage regulator check		A-13
		47-40-2	Continental C75 and C85 piston pins		AE-9
		47-42-20	Control column shaft		A-14
		50-7-1	Elevator trim tab stop		A-14
		52-2-2	Aileron inspection		A-14
		52-25-2	Federal nose ski		A-14
		54-26-2	Control cable fraying		A-15
		55-22-2	Terne plate fuel tank		A-15
		57-2-1	Rudder horn attachment		A-15
		59-5-4	Rear spar reinforcement		A-16
		59-25-5	Rudder reinforcement		A-16
		60-9-2	Nose gear bolts		A-16
F-1	TC 787	60-9-2	Nose gear bolts		A-16
ARMSTRONG WHITWORTH AIRCRAFT LTD., Coventry, Warwickshire, England					
Argosy 650 Series 101	TC 7A9	61-16-2	Elevator, fin and flaps modification		A-19

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BEECH AIRCRAFT CORP., Wichita, Kans.					
Army AT-11 Navy SNB-1	2-582	47-6-8	Starter solenoid and buss lead wires	B-1	
		47-6-9	Landing gear retracting mechanism	B-1	
		47-30-6	Generator relay control switch	B-1	
		47-30-7	Tripfree circuit breaker	B-2	
		47-33-3	Tail cone drain holes	B-2	
		47-33-5	Horizontal stabilizer spar	B-2	
		48-14-3	Wing center section spar	B-5	
		48-34-1	Stabilizer attachment fittings	B-5	
		48-51-1	Control wheel shaft inspection	B-5	
		49-15-3	Fuel tank vent system	B-6	
		50-28-1	Landing gear slide tube	B-7	
		53-26-1	B-5 ignition switch	AQ-13	
C18S	TC 757	47-6-8	Starter solenoid and buss lead wires	B-1	
		47-6-9	Landing gear retracting mechanism	B-1	
		47-33-3	Tail cone drain holes	B-2	
		47-33-4	Fuel tank gaskets	B-2	
		47-33-5	Horizontal stabilizer spar	B-2	
		48-14-3	Wing center section spar	B-5	
		48-34-1	Stabilizer attachment fittings	B-5	
		48-51-1	Control wheel shaft inspection	B-5	
		49-15-3	Fuel tank vent system	B-6	
		50-28-1	Landing gear slide tube	B-7	
		53-26-1	B-5 ignition switch	AQ-13	
D17S	TC 649	48-51-1	Control wheel shaft inspection	B-5	
D18C	TC 765	47-33-6	Stabilizer spar replacement	B-3	
		47-33-7	Alternate static source	B-3	
		47-34-1	Expansion type filler cap	B-3	
		47-34-2	Tail cone drain holes	B-3	
		47-34-3	Fuel cell seal	B-4	
		48-13-1	Generator control box insulation	B-5	
		48-16-1	Wing spar fittings	B-5	
		48-34-1	Stabilizer attachment fittings	B-5	
		49-29-2	Rudder spring bushings	B-6	
		53-26-1	B-5 ignition switch	AQ-13	
D18S	TC 765	47-33-5	Horizontal stabilizer spar	B-2	
		47-33-6	Stabilizer spar replacement	B-3	
		47-33-7	Alternate static source	B-3	
		47-34-1	Expansion type filler cap	B-3	
		47-34-2	Tail cone drain holes	B-3	
		47-34-3	Fuel cell seal	B-4	
		48-13-1	Generator control box insulation	B-5	
		48-34-1	Stabilizer attachment fittings	B-5	
		49-29-2	Rudder spring bushings	B-6	
		53-26-1	B-5 ignition switch	AQ-13	
		59-18-2	Fuel line modification	B-10	
		61-15-1	Wing center section truss joints	B-11	
C-45G, TC-45G, C-45H, TC-45H	TC 765	59-18-2	Fuel line modification	B-10	
		60-16-1	Emergency electrical switch and seat relocation	B-10	
D18C-T	TC 770	47-33-6	Stabilizer spar replacement	B-3	
		47-33-7	Alternate static source	B-3	
		47-34-2	Tail cone drain holes	B-3	
		47-51-10	Birdproof windshield	B-4	
		48-16-1	Wing spar fittings	B-5	
		48-34-1	Stabilizer attachment fittings	B-5	
		49-29-2	Rudder spring bushings	B-6	
		53-26-1	B-5 ignition switch	AQ-13	
E18S	TC 765	56-20-1	Tail wheel axle	B-9	
35	TC 777	47-47-7	Engine identification plate	B-4	
		47-47-8	Fuel line chafing	B-4	
		48-8-1	Starter rework	B-4	
		49-4-1	Aileron chain	B-6	
		49-26-1	Trailing antenna rework	B-6	
		49-31-1	Emergency fuel pump "O" rings	B-7	
		49-48-1	Thompson fuel pump	B-7	
		50-5-2	Shakespeare controls	AQ-45	
		50-32-1	Oil pump rework	AE-11	
		50-42-1	Elevator tab replacement	B-8	
		51-14-1	Fuel booster pump removal	B-8	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BEECH AIRCRAFT CORP.—Continued					
		53-1-2	Fuel selector valve rework	B-8	
		53-20-2	Fuel selector valve placard	B-8	
		55-22-1	Oil outlet check valve	B-9	
		57-18-1	Fuselage bulkhead cracks	B-9	
		59-8-1	Landing gear limit switches	B-10	
		62-2-1	Spar truss rework	B-11	
		62-8-3	White plastic rams horn control wheels	B-12	
		62-17-1	Beech propeller Model 278	AP-3	
45	TC 5A3	62-24-1	Stabilizer spar	B-13	
A45	TC 5A3	62-26-1	Oil pickup hoses	B-11	
		62-17-1	Beech propeller Model 278	AP-3	
		62-24-1	Stabilizer spar	B-13	
		62-27-1	Aileron bellcrank and rudder aileron bungee interconnect cable	B-13	
B-45	TC 5A3	62-17-1	Beech propeller Model 278	AP-3	
		62-24-1	Stabilizer spar	B-13	
		62-27-1	Aileron bellcrank and rudder aileron bungee interconnect cable	B-13	
D-45	TC 5A3	62-17-1	Beech propeller Model 278	AP-3	
50	TC 5A4	57-8-4	Hartzell propeller safety link bar	AP-22	
		58-4-2	Split ring replacement	AP-22	
		58-13-2	Tail light assembly	B-10	
		62-8-3	White plastic rams horn control wheels	B-12	
65	TC 3A20	62-8-3	White plastic rams horn control wheels	B-12	
95	TC 3A16	62-8-3	White plastic rams horn control wheels	B-12	
BELL HELICOPTER CO., DIV. OF BELL AEROSPACE CORP., Fort Worth, Tex.					
47B	HTC 1	47-32-1	Stabilizer damper frame clamp rework	B-15	
		47-32-2	Ballast installation	B-15	
		47-32-3	Tail rotor control pedal pawl stop	B-15	
		47-32-4	Antitorque rotor blades placard	B-15	
		47-32-5	Main rotor mast spinner	B-15	
		47-32-6	Main rotor hub pillow blocks	B-15	
		47-32-7	Intake manifold balance pipe chafing	B-15	
		47-32-8	Stabilizer bar dampers	B-16	
		47-32-9	Horizontal stabilizer brace	B-16	
		47-32-10	Rotor mast assembly replacement	B-16	
		47-32-11	Antenna mast support	B-16	
		47-32-12	Lateral cyclic control disc links	B-16	
		47-32-13	Tail rotor rivet replacement	B-16	
		47-32-14	Engine mount clamps	B-16	
		47-41-2	Oil line supports	B-17	
		47-41-3	Fuel line replacement	B-17	
		47-41-4	Main rotor mast plug retaining washer	B-17	
		47-41-5	Gimbel ring bearing seals	B-17	
		47-41-6	Main rotor blade butt plate screws	B-17	
		47-41-7	Cyclic control bungee spring jumper	B-17	
		47-41-8	Stabilizer bar mixing levers rework	B-17	
		47-51-11	Transmission pinion gear bearings	B-18	
		48-2-1	Tail rotor drive shaft bearing hanger reinforcement	B-18	
		48-3-6	Bushings installation	B-18	
		48-10-2	Rotor blade rework	B-18	
		48-11-5	Rotor drag brace replacement	B-18	
		48-12-5	Shear screw replacement	B-18	
		48-13-2	Fuel pump rocker pin	B-19	
		48-19-1	Damper support frames	B-19	
		49-47-2	Tail rotor drive shaft	B-19	
		49-52-2	Main rotor hub inspection	B-19	
		50-38-2	Cooling fan rework	B-20	
		51-26-1	Tail rotor reinforcement	B-20	
		51-27-1	Engine mount replacement	B-21	
		51-29-1	Tail rotor gearbox shaft	B-21	
		52-1-1	Blade grip adapter locks	B-21	
		52-1-2	Equalizer horn and drag brace fitting	B-21	
		52-1-3	Damper lever and link	B-21	
		52-1-5	Rotor blade grip retaining bolt	B-22	
		52-1-6	Tail boom spoiler	B-22	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BELL HELICOPTER CO.—Continued					
		52-5-3	Engine mount safety strap	B-22	
		52-21-1	Lord mount guards	B-22	
		52-28-3	Tail rotor gearbox shaft	B-23	
		52-28-4	Tail rotor pinion shaft	B-23	
		54-24-1	Antitorque pedal stops	B-23	
		55-5-1	Pitch control link	B-23	
		55-16-1	Tail rotor hub fillet	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor level bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47B3	HTC 1	47-32-8	Stabilizer bar dampers	B-16	
		47-32-9	Horizontal stabilizer brace	B-16	
		47-32-10	Rotor mast assembly replacement	B-16	
		47-32-11	Antenna mast support	B-16	
		47-32-12	Lateral cyclic control disc links	B-16	
		47-32-13	Tail rotor rivet replacement	B-16	
		47-41-2	Oil line support	B-17	
		47-41-3	Fuel line replacement	B-17	
		47-41-4	Main rotor mast plug retaining washer	B-17	
		47-41-5	Gimbel ring bearing seals	B-17	
		47-41-6	Main rotor blade butt plate screws	B-17	
		47-41-7	Cyclic control bungee spring jumper	B-17	
		47-41-8	Stabilizer bar mixing levers rework	B-17	
		47-51-11	Transmission pinion gear bearings	B-18	
		48-2-1	Tail rotor drive shaft bearing hanger reinforcement	B-18	
		48-3-6	Bushings installation	B-18	
		48-10-2	Rotor blade rework	B-18	
		48-11-5	Rotor drag brace replacement	B-18	
		48-12-5	Shear screw replacement	B-18	
		48-13-2	Fuel pump rocker pin	B-19	
		48-19-1	Damper support frames	B-19	
		49-47-2	Tail rotor drive shaft	B-19	
		49-52-2	Main rotor hub inspection	B-19	
		50-38-2	Cooling fan rework	B-20	
		51-26-1	Tail rotor reinforcement	B-20	
		51-27-1	Engine mount replacement	B-21	
		51-29-1	Tail rotor gearbox shaft	B-21	
		52-1-1	Blade grip adapter locks	B-21	
		52-1-2	Equalizer horn and drag brace fitting	B-21	
		52-1-3	Damper lever and link	B-21	
		52-1-5	Rotor blade grip retaining bolt	B-22	
		52-1-6	Tail boom spoiler	B-22	
		52-5-3	Engine mount safety strap	B-22	
		52-21-1	Lord mount guards	B-22	
		52-28-3	Tail rotor gearbox shaft	B-23	
		52-28-4	Tail rotor pinion shaft	B-23	
		54-24-1	Antitorque pedal stops	B-23	
		55-5-1	Pitch control link	B-23	
		55-16-1	Tail rotor hub fillet	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-8-2	Parker check valve	B-27	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BELL HELICOPTER CO.—Continued					
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47D	HTC 1	48-10-2	Rotor blade rework	B-18	
		48-12-5	Shear screw replacement	B-18	
		48-13-2	Fuel pump rocker pin	B-19	
		48-19-1	Damper support frames	B-19	
		49-47-2	Tail rotor drive shaft	B-19	
		49-52-2	Main rotor hub inspection	B-19	
		50-38-2	Cooling fan rework	B-20	
		51-26-1	Tail rotor reinforcement	B-20	
		51-27-1	Engine mount replacement	B-21	
		51-29-1	Tail rotor gearbox shaft	B-21	
		52-1-1	Blade grip adapter locks	B-21	
		52-1-2	Equalizer horn and drag brace fitting	B-21	
		52-1-3	Damper lever and link	B-21	
		52-1-5	Rotor blade grip retaining bolt	B-22	
		52-1-6	Tail boom spoiler	B-22	
		52-5-3	Engine mount safety strap	B-22	
		52-21-1	Lord mount guards	B-22	
		52-28-3	Tail rotor gearbox shaft	B-23	
		52-28-4	Tail rotor pinion shaft	B-23	
		54-24-1	Antitorque pedal stops	B-23	
		55-5-1	Pitch control link	B-23	
		55-16-1	Tail rotor hub fillet	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-8-2	Parker check valve	B-27	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47D1	HTC 1	49-34-2	Ventral fin inspection	B-19	
		49-47-2	Tail rotor drive shaft	B-19	
		49-52-2	Main rotor hub inspection	B-19	
		50-6-1	Ventral fin replacement	B-20	
		50-38-2	Cooling fan rework	B-20	
		51-26-1	Tail rotor reinforcement	B-20	
		51-27-1	Engine mount replacement	B-21	
		51-29-1	Tail rotor gearbox shaft	B-21	
		52-1-1	Blade grip adapter locks	B-21	
		52-1-6	Tail boom spoiler	B-22	
		52-1-7	Engine cooling fan	B-22	
		52-5-3	Engine mount safety strap	B-22	
		52-7-1	Loading decal	B-22	
		52-21-1	Lord mount guards	B-22	
		52-28-3	Tail rotor gearbox shaft	B-23	
		52-28-4	Tail rotor pinion shaft	B-23	
		53-1-1	Gearbox mounting sleeve	B-23	
		54-24-1	Antitorque pedal stops	B-23	
		55-5-1	Pitch control link	B-23	
		56-5-1	Tail rotor extension drive shafts	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-8-2	Parker check valve	B-27	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BELL HELICOPTER CO.—Continued					
47E	HTC 1	54-24-1	Antitorque pedal stops	B-23	
		55-5-1	Pitch control link	B-23	
		55-16-1	Tail rotor hub fillet	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47G	HTC 1	54-24-1	Antitorque pedal stops	B-23	
		55-5-1	Pitch control link	B-23	
		55-14-1	Bearing hanger support bracket	B-23	
		55-16-1	Tail rotor hub fillet	B-24	
		55-25-1	Bellcrank attachment bolt replacement	B-24	
		56-1-1	Ventral fin support angle braces	B-24	
		56-5-1	Tail rotor extension drive shafts	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-21-1	Hydraulic boost cylinder barrels	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-8-2	Parker check valve	B-27	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
47G-2	HTC 1	56-5-1	Tail rotor extension drive shafts	B-24	
		56-15-2	Swashplate control ring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-21-1	Hydraulic boost cylinder barrels	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-1	Engine cooling fan index plate assembly	B-30	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47G-2A, 47G-3	TC 2H3	61-14-2	Float cross tube	B-32	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47H-1	HTC 1	56-5-1	Tail rotor extension drive shafts	B-24	
		56-15-1	Revised antitorque control system	B-25	
		56-15-2	Swashplate control ring	B-25	
		56-15-3	Synchronized elevator centering spring	B-25	
		56-20-3	Tail rotor hub bolts	B-25	
		56-21-1	Hydraulic boost cylinder barrels	B-25	
		56-25-2	Tail rotor pitch bearings	B-26	
		57-7-1	Elevator inspection and rework	B-26	
		57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-8-2	Parker check valve	B-27	
		57-12-1	Elevator control alinement	B-28	
		57-12-2	Tail boom attach fittings	B-28	
		57-12-4	Tail rotor blade inspection	B-28	
		58-23-1	Tail rotor pitch change bearings	B-29	
		58-26-2	Marvel-Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BELL HELICOPTER CO.—Continued					
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47J	TC 2H1	57-7-2	Rotor hub equalizer link	B-27	
		57-8-1	Tail rotor drive shaft	B-27	
		57-12-3	Engine sprag spindle	B-28	
		57-12-4	Tail rotor blade inspection	B-28	
		58-2-1	Rotor blade bond separation	B-29	
		58-9-1	Main rotor blade inspection	B-29	
		58-17-1	Rotor counterweight bracket	B-29	
		58-26-1	Engine cooling fan index plate assembly	B-30	
		58-26-2	Marvel Schebler MA4-5AA carburetor	B-30	
		59-5-1	Tail rotor blade inspection	B-31	
		60-10-1	Scissor lever bolts	B-31	
		61-14-2	Float cross tube	B-32	
		61-22-1	Pitch link rod end bearing	B-33	
		62-10-1	Elevator modification	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47J-2	TC 2H1	61-3-1	Pinion gear	B-32	
		61-14-2	Float cross tube	B-32	
		61-22-1	Pitch link rod end bearing	B-33	
		62-10-1	Elevator modification	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
47K	TC 2H1	60-10-1	Scissor lever bolts	B-31	
		61-22-1	Pitch link rod end bearing	B-33	
		62-23-2	Main rotor mast thrust bearing	B-34	
		62-27-2	Wood tail rotor blades	B-35	
BELLANCA AIRCRAFT CORP., New Castle, Del. (See DOWNER AIRCRAFT for Model 14-19)					
14-13, 14-13-2, 14-13-3	TC 773	46-41-1	Rudder bellcrank replacement	B-37	
		46-41-2	Aileron control bushing	B-37	
		46-41-3	Control wheel universal joints	B-37	
		47-7-1	Fuel selector valve indexing	B-37	
		47-14-1	Flap hinge bracket replacement	B-37	
		47-25-9	Fin and stabilizer fittings	B-37	
		47-32-17	Landing gear inspection covers	B-37	
		47-32-18	Aileron idler sprocket cotter pin	B-38	
		47-50-13	Koppers propeller hub	AP-29	
		47-51-13	Cabin heat control valve	B-38	
		48-5-3	Trim tab bracket bolts	B-38	
		48-13-6	Engine cowl brackets	B-38	
		48-21-1	Accelerator pump linkage	B-38	
		48-50-1	Franklin cylinder base flanges	AE-1	
		49-13-2	Landing gear drag strut rework	B-38	
		50-47-1	Sensenich propeller blades	AP-27	
		51-16-1	Trim tab modification	B-39	
		52-17-1	Landing gear chain guard	B-39	
		52-28-2	Fuel pump relief valve	B-39	
		62-19-1	Rudder bellcrank	B-40	
BOEING AIRPLANE CO., Renton, Wash.					
247-D	ATC 558	44-52-1	17SRT spar cords	B-41	
		46-5-1	Fuel pump elbow	B-43	
S-307	TC 719	44-20-2	24SRT tubing	B-41	
		47-14-2	Landing gear motor attachment keys	B-43	
SA-307B, SA-307B-1	TC 726	44-20-2	24SRT tubing	B-41	
		47-14-2	Landing gear motor attachment keys	B-43	
314, A-314	TC 704	45-4-1	24SRT tubing	B-41	
377	TC 812	49-6-4	Carburetor compensating bellows	B-43	
		50-40-1	Nose gear rework	B-43	
		51-9-1	Engine power measurement	AE-25	
		51-27-2	Goodrich wheels	B-44	
		52-12-1	Freon compressor motor	B-44	
		52-15-1	Propeller reversing rework	B-45	
		53-5-1	Curtiss propeller reversing circuits	AP-5	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BOEING AIRPLANE CO.—Continued					
		55–9–1	Propeller circuit breaker replacement	B–46	
		55–9–4	Rework of Hamilton Standard 24260 propeller hubs	AP–12	
		55–15–1	Fire resistant propeller feathering lines	B–46	
		56–1–2	Rear spar *splice bolt holes*	B–46	
		56–19–2	2J17 steel Hamilton Standard propeller blades	AP–12	
		60–20–2	Hamilton Standard 34E60 propeller blades	AP–19	
707	TC 4A21 & 4A26	59–8–2	*Bendix compass system*	B–46	
		59–10–1	Cockpit lining trim strips	B–47	
		59–14–1	Nose wheel well door tube	B–47	
		59–16–5	Hydraulic pump	B–47	
		59–17–2	Purolator filter	B–47	
		59–20–4	Turbocompressor flanges	B–48	
		59–21–4	Rudder feel spring	B–48	
		60–2–1	Wing splice plates	B–49	
		60–2–2	Aileron balance panel end seals	B–49	
		60–2–3	Water injection system	B–50	
		60–2–4	Mach and fire warning systems	B–50	
		60–3–1	Foreflaps	B–50	
		60–4–2	Foreflaps	B–51	
		60–6–1	Nose gear cylinder	B–51	
		60–6–2	Flight recorder switch	B–52	
		60–10–3	Aileron balance tab	B–52	
		60–11–1	Engine nose dome	B–52	
		60–16–2	Fuel dump chute	B–53	
		60–23–1	Engine start lever	B–53	
		61–6–1	Main gear outer cylinder	B–54	
		61–18–1	Landing gear trunnion support	B–55	
		61–24–1	P&W engine oil screen	B–57	
		62–2–2	Engine compressor rotor disc	B–57	
		62–2–3	Secondary fuel seal	B–58	
		62–8–4	Magnesium stabilizer skin	B–58	
		62–8–5	J6 electrical panel	B–59	
		62–9–1	Control cable pressure seals	B–59	
		62–12–1	Toilet flushing motors	B–60	
		62–12–2	Cabin cove light	B–60	
		62–13–2	Autopilot trim servo wire bundle	B–60	
		62–16–1	Razor outlet deactivation	B–61	
		62–17–2	Landing gear truck beam	B–61	
		62–24–2	Hydraulic valves	B–62	
		62–25–1	Flight control system	B–63	
720	TC 4A28	61–18–1	Landing gear trunnion support	B–55	
		61–19–1	Fuel dump safety switch	B–56	
		61–24–1	P&W engine oil screen	B–57	
		62–2–2	Engine compressor rotor disc	B–57	
		62–2–3	Secondary fuel seal	B–58	
		62–8–4	Magnesium stabilizer skin	B–58	
		62–8–5	J6 electrical panel	B–59	
		62–9–1	Control cable pressure seals	B–59	
		62–12–1	Toilet flushing motors	B–60	
		62–12–2	Cabin cove light	B–60	
		62–13–2	Autopilot trim servo wire bundle	B–60	
		62–16–1	Razor outlet deactivation	B–61	
		62–17–2	Landing gear truck beam	B–61	
		62–24–2	Hydraulic valves	B–62	
		62–25–1	Flight control system	B–63	
BOEING AIRPLANE CO., Wichita Division, Wichita, Kans.					
A75L3, 75, A–75, B–75, E–75, A75J–1, D75N1	TC 743	46–24–1	Wing drain holes	B–65	
		49–23–1	Fuselage truss	B–65	
		50–6–2	Wing spar inspection	B–65	
		60–8–2	Longeron cracks	B–65	
BRANTLY HELICOPTER CORP., Frederick, Okla.					
B–2	TC 2H2	60–6–3	Tail rotor guard	B–67	
		60–7–2	Tail rotor drive shaft	B–67	
		60–10–2	Rotor blade inspection and retirement	B–67	
		60–26–3	Drive shaft coupling	B–68	
		61–4–1	Clutch bolts	B–68	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
BRANTLY HELICOPTER CORP.—Continued					
		61-11-1	Landing gear drag brace rod end	B-68	
		61-11-2	Oil system modification	B-69	
		61-16-3	Seat modification	B-69	
		61-16-4	Transmission mount lug	B-69	
		61-18-2	Tail rotor modification	B-70	
		61-23-1	Rotor blade bond separation	B-70	
		62-5-2	Fuel pump seals	B-71	
		62-6-1	Seat back adjustment	B-71	
CALLAIR INC., Afton, Wyo.					
S-1A	TC 737	46-36-1	Continental piston pins	AE-9	
A, A-2, A-3, A-4, A-5, A-6	TC 758	47-40-2	Continental C75 and C85 piston pins	AE-9	
		60-7-3	Engine mount brace	C-1	
CANADAIR LTD., Montreal, Que., Canada					
CL-44D4	TC 1A20	61-21-1	Tail pipe door	C-3	
		61-22-2	Landing gear rotation lever	C-3	
		61-22-3	Elevator hinge fittings	C-4	
		61-23-2	Elevator tab tension rods	C-4	
		61-26-2	Tail heater inspection	C-5	
		62-8-6	Engine breather duct overheat detectors	C-5	
		62-9-2	Scavenge oil line magnetic plug and filter	C-5	
		62-21-1	Scavenge oil temperature indicating system	C-5	
CESSNA AIRCRAFT CORP., Wichita, Kans.					
T-50	TC 722	46-1-1	Flap chain	C-7	
		46-1-2	Wing covering	C-7	
		46-12-1	Fabric inspection	C-7	
		46-46-3	Aileron and flap hinge brackets	C-8	
		47-5-1	Fuel shutoff valve handle	C-8	
		47-30-2	Brake pedal link reinforcement	C-10	
		47-30-3	Inspection of wings for identification	C-10	
		47-30-4	Landing gear chains	C-10	
		51-18-1	Rudder torque tube	C-15	
		51-25-1	Horizontal stabilizer grommets	C-15	
		53-6-1	Landing light motor circuit	C-16	
		53-18-1	Goodrich wheel bearing	C-16	
		56-21-2	Wing spar inspection	C-16	
		58-4-2	Split ring replacement	AP-22	
120, 140	TC 768	46-44-1	Rudder stop bolts	C-7	
		46-44-2	Safety belt bracket reinforcement	C-7	
		46-44-3	Windshield retaining channel	C-7	
		46-44-4	Carburetor hot air ducts	C-8	
		46-44-5	Engine mounting bolts	C-8	
		47-6-10	Aileron carry-through bar	C-9	
		47-6-11	Forward doorpost cracks	C-9	
		47-26-2	Wing leading edge rework	C-9	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		47-43-1	Primer line relocation	C-10	
		47-43-2	Fuel selector valve handle	C-11	
		47-43-3	Seaplane spreader struts	C-11	
		47-43-4	Rudder control cable horns	C-11	
		47-43-5	Elevator spar web reinforcement	C-12	
		47-43-6	Aileron support ribs	C-12	
		47-43-8	Beech R003-201 propeller blades	C-12	
		47-50-2	Fuselage bulkhead	C-12	
		48-5-4	Operator limitations placard	C-12	
		48-7-1	Stabilizer attaching bolts	C-13	
		48-25-2	Welded exhaust muffler	C-13	
		48-25-3	Wing drag wire system	C-13	
		48-48-1	Freedman propeller hubs	AP-9	
		50-31-1	Fin spar reinforcement	C-13	
		51-21-1	Rudder rib flanges	C-15	
		61-25-1	Met-Co-Aire landing gear	C-19	
		62-24-3	Cabin heat system	C-20	
140A	TC 5A2	61-25-1	Met-Co-Aire landing gear	C-19	
		62-24-3	Cabin heat system	C-20	
150	TC 3A19	61-5-2	Cabin heat muffler	C-18	
		62-22-1	Vacuum pump modification	C-20	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
CESSNA AIRCRAFT CORP.—Continued					
150A	TC 3A19	61-6-2	Cabin heat muffler	C-18	
170	TC 799	48-43-2	Continental C-145-2 engines	AE-10	
		54-2-2	Federal ski rigging	AQ-29	
172	TC 3A12	58-8-2	Exhaust heater inspection	C-17	
		59-10-3	Flasher switch	C-17	
175, 175A, 175B, 175C	TC 3A17	62-22-1	Vacuum pump modification	C-20	
180	TC 5A6	53-15-3	Hartzell HC82X link screws	AP-21	
		55-4-1	Federal wheel skis	AQ-29	
		58-9-2	Piston guide rod	AP-23	
		59-10-3	Flasher switch	C-17	
		62-17-4	Float attachment struts	AQ-27	
180A	TC 5A6	59-10-3	Flasher switch	C-17	
		62-17-4	Float attachment struts	AQ-27	
182, 182A	TC 3A13	59-10-3	Flasher switch	C-17	
185	TC 3A24	62-17-4	Float attachment struts	AQ-27	
190	TC 790	50-39-1	Rudder cable inspection	C-14	
		51-10-4	Cowl mounting channels	C-14	
		51-11-2	Elevator spar	C-14	
		61-17-1	Wing spar inspection	C-19	
195	TC 790	50-39-1	Rudder cable inspection	C-14	
		51-11-2	Elevator spar	C-14	
		61-17-1	Wing spar inspection	C-19	
310	TC 3A10	57-4-1	Aileron hinge	C-17	
CHAMPION AIRCRAFT CORP., Osceola, Wisc.					
7AC	TC 759	46-36-1	Continental piston pins	AE-9	
		47-20-1	Gascolator bowl cleaning	A-7	
		47-20-2	Oleo piston	A-7	
		47-30-1	Lift strut wing attachment fittings	A-7	
		47-30-5	Exhaust stack inspection	A-7	
		48-4-2	Wing rib rework	A-7	
		48-8-2	Cleveland wheel inspection	AQ-17	
		48-39-1	Control stick rework	C-23	
		49-11-2	Wing attach fitting	A-8	
8TAC	TC 759	46-36-1	Continental piston pins	AE-9	
		47-20-1	Gascolator bowl cleaning	A-7	
		47-30-1	Lift strut wing attachment fittings	A-7	
		47-30-5	Exhaust stack inspection	A-7	
		47-50-5	Float wirepull fitting	AQ-27	
		48-4-2	Wing rib rework	A-7	
		48-8-2	Cleveland wheel inspection	AQ-17	
		48-39-1	Control stick rework	C-23	
		49-11-2	Wing attach fitting	A-8	
7BCM	TC 759	47-20-1	Gascolator bowl cleaning	A-7	
		48-8-2	Cleveland wheel inspection	AQ-17	
		48-39-1	Control stick rework	C-23	
		49-11-2	Wing attach fitting	A-8	
7EC	TC 759	48-8-2	Cleveland wheel inspection	AQ-17	
		56-4-1	Control stick socket	C-23	
7FC	TC 759	48-8-2	Cleveland wheel inspection	AQ-17	
		57-20-1	Fireproof steering link boot	C-23	
COLONIAL (See LAKE)					
COMMONWEALTH AIRCRAFT, INC.					
Rearwin 175, 180, 185	TC 729	46-36-1	Continental piston pins	AE-9	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		48-6-2	Jury struts	C-27	
Rearwin 180F, 190F	TC 729	48-6-2	Jury struts	C-27	
CONVAIR (See General Dynamics)					
CULVER (See SUPERIOR)					

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
CURTISS-WRIGHT CORP.					
C–46, C–46D	TC 789 & 772	47–51–2	Elevator hinge bolts	C–33	
		47–51–4	Propeller antiheat shield	C–34	
		47–51–7	Landing gear drag strut	C–35	
		48–3–5	Hydraulic lines	C–35	
		48–44–2	Wing attach bolts	C–35	
		49–12–1	Aileron trim tab motor support bracket	C–35	
		49–18–1	Combustion heater fire protection	C–35	
		49–25–1	Cargo compartment fire protection	C–36	
		50–22–1	Supercharger impeller thrust bearings	AE–23	
		50–26–1	Landing gear side braces	C–37	
		50–29–1	Wing center section rivets	C–37	
		51–10–6	Control surface fittings	C–38	
		51–20–1	Cockpit light rework	C–38	
		51–29–2	Inspection main landing gear side brace	C–38	
		52–10–1	Ammeter circuit protection	C–39	
		52–12–2	Cabin door lock	C–39	
		52–17–2	Tailwheel rework	C–39	
		52–18–1	Carburetor gasket modification	C–40	
		52–19–1	Powerplant fire protection	C–40	
		53–10–1	Vacuum system discharge line	C–42	
		54–5–1	Landing gear retraction cylinder head	C–42	
		54–14–1	Horizontal stabilizer ribs	C–43	
		55–9–2	Control column inspection	C–43	
		57–5–1	Hydraulic vent line	C–44	
		57–11–1	Elevator spring tab cartridge	C–44	
		57–13–5	Hamilton Standard propeller corrosion barrier	AP–15	
		57–15–2	Goodrich wheel inspection	C–45	
		58–17–2	Horizontal tail inspection	C–46	
		58–17–3	Propeller feathering line rerouting	C–46	
		58–20–1	Tail wheel retract yoke	C–46	
		60–3–2	Cargo fire protection	C–47	
		60–23–2	Unapproved inspection openings	C–47	
		60–25–1	Wing bolts	C–47	
		61–22–5	Landing gear drag struts	C–48	
		62–10–2	Fire protection modification	C–48	
		62–27–3	Rudder spring tab rod terminal	C–50	
C–46E, C–46F	TC 772, 786, 808, 789, & 3A2	47–51–2	Elevator hinge bolts	C–33	
		47–51–3	Aileron rib rework	C–33	
		47–51–4	Propeller antiheat shield	C–34	
		47–51–5	Aileron horn	C–35	
		47–51–7	Landing gear drag strut	C–35	
		48–3–5	Hydraulic lines	C–35	
		48–44–2	Wing attach bolts	C–35	
		49–12–1	Aileron trim tab motor support bracket	C–35	
		49–18–1	Combustion heater fire protection	C–35	
		49–25–1	Cargo compartment fire protection	C–36	
		50–22–1	Supercharger impeller thrust bearings	AE–23	
		50–26–1	Landing gear side braces	C–37	
		50–29–1	Wing center section rivets	C–37	
		51–10–6	Control surface fittings	C–38	
		51–20–1	Cockpit light rework	C–38	
		51–29–2	Inspection main landing gear side brace	C–38	
		52–10–1	Ammeter circuit protection	C–39	
		52–12–2	Cabin door lock	C–39	
		52–17–2	Tailwheel rework	C–39	
		52–18–1	Carburetor gasket modification	C–40	
		52–19–1	Powerplant fire protection	C–40	
		53–10–1	Vacuum system discharge line	C–42	
		54–5–1	Landing gear retraction cylinder head	C–42	
		54–14–1	Horizontal stabilizer ribs	C–43	
		55–9–2	Control column inspection	C–43	
		57–5–1	Hydraulic vent line	C–44	
		57–11–1	Elevator spring tab cartridge	C–44	
		57–13–5	Hamilton Standard propeller corrosion barrier	AP–15	
		57–15–2	Goodrich wheel inspection	C–45	
		58–17–2	Horizontal tail inspection	C–46	
		58–17–3	Propeller feathering line rerouting	C–46	
		58–20–1	Tail wheel retract yoke	C–46	
		60–3–2	Cargo fire protection	C–47	
		60–23–2	Unapproved inspection openings	C–47	
		60–25–1	Wing bolts	C–47	
		61–22–5	Landing gear drag struts	C–48	
		62–10–2	Fire protection modification	C–48	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
CURTISS-WRIGHT CORP.—Continued					
		62-27-3	Rudder spring tab rod terminal	C-50	
C-46R	TC 3A2	58-17-2	Horizontal tail inspection	C-46	
		58-17-3	Propeller feathering line rerouting	C-46	
		58-20-1	Tail wheel retract yoke	C-46	
		60-3-2	Cargo fire protection	C-47	
		60-23-2	Unapproved inspection openings	C-47	
		60-25-1	Wing bolts	C-47	
		61-22-5	Landing gear drag struts	C-47	
		62-10-2	Fire protection modification	C-48	
		62-27-3	Rudder spring tab rod terminal	C-50	
de HAVILLAND AIRCRAFT CO. LTD., Hatfield, Herts, England					
104 Dove	TC 807	55-20-1	Engine mount pickup fittings	D-4	
		55-25-2	Front fin attachment brackets	D-4	
		55-25-3	Earth post corrosion	D-4	
		56-11-1	Oil pressure and temperature gage modifications	D-5	
		56-15-4	Nose gear brackets	D-5	
		56-15-5	Control surface fittings	D-5	
		56-19-1	Aileron pulley locking pin	D-6	
		57-5-2	Wing spar joint inspection	D-6	
		57-20-2	Landing gear pistons	D-7	
		58-20-2	Fire extinguisher electrical circuit	D-7	
		59-1-2	Landing gear locking lever	D-7	
		59-5-2	Oil dipstick modification	D-7	
		59-12-8	Fire extinguisher spray pipe	D-8	
		60-12-3	Wing root fitting	D-8	
		61-11-3	Wing center section spar	D-9	
		61-11-4	Wing spar boom corrosion	D-9	
		61-18-3	Wing lower root joint fittings	D-10	
		62-14-2	Aileron lever	D-11	
114 Heron	TC 816	60-12-2	Wing root fitting	D-8	
		61-23-3	Wing rear spar	D-10	
		62-14-2	Aileron lever	D-10	
DHC-2	TC 806	53-7-1	Elevator hinge attachment	D-1	
		53-9-2	Fuselage skin cracks	D-1	
		53-10-2	Wing skin cracks	D-2	
		53-11-2	Engine oil sump chafing	D-2	
		53-12-2	Hydraulic hand pump seals	D-2	
		53-21-1	Wing rear spar attachment bolt	D-2	
		53-23-2	Fuel tank filler neck	D-3	
		54-11-1	Tailplane attachment brackets	D-3	
		54-15-1	Control cable turnbuckle threads	D-3	
		57-13-2	Cabin heater inspection	D-7	
DHC-3	TC 815	56-17-2	Flap control restriction	D-6	
DOUGLAS AIRCRAFT CO., INC., Santa Monica, Calif.					
A-26B, A-26C	LTC 3	47-36-1	Wing fitting rework	D-21	
		47-36-2	Oil screen replacement	D-21	
		55-26-1	Fuselage fuel tank modification	D-53	
		56-18-3	Nose wheel cross beam	D-55	
		61-11-5	Wing structure corrosion	D-66	
DC3 and DST models with Pratt & Whitney engines	TC 669	39-24-1	Attach angles and doublers	D-13	
		41-47-1	Control surface rebalance	D-14	
		43-12-1	Elevator hinge brackets	D-14	
		46-12-2	Engine mount fittings	D-14	
		46-13-4	Landing gear brace strut fittings	D-15	
		46-13-5	Canvas control boot	D-15	
		46-43-1	Attach angle corrosion	D-16	
		46-43-2	Rudder pedal slide tube support bolt	D-16	
		47-2-10	Elevator rib inspection and reinforcement	D-18	
		47-6-7	Fire extinguisher trigger	D-18	
		47-33-2	Cowl flap hydraulic lines	D-20	
		47-51-12	Carburetor airscoop	D-28	
		48-5-1	Oil shutoff valve "O" rings	D-30	
		48-17-1	Fire prevention modifications	D-35	
		50-46-1	Oil tank standpipe	D-41	
		51-2-1	Ramp type door rework	D-42	
		52-22-3	Attach angles and doublers	D-45	
		52-25-1	Vacuum system rework	D-46	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
DOUGLAS AIRCRAFT CO., INC.—Continued					
		55-15-3	Fire resistant propeller feathering lines	D-52	
		56-14-2	Landing gear axle	D-54	
		56-20-5	Propeller operating limits	D-55	
		58-4-1	"Airstair" door safetying	D-57	
		58-8-3	CB fire extinguisher system	D-57	
		58-12-1	Wing attachment tolerances	D-58	
		60-16-3	Geared rudder tab	D-62	
DC3 and DST models with Wright engines; (Notes marked "*" also apply to Army B-18, -18A, and -18B)	TC 618	*39-24-1	Attach angles and doublers	D-13	
		*41-47-1	Control surface rebalance	D-14	
		46-12-2	Engine mount fittings	D-14	
		*46-13-4	Landing gear brace strut fittings	D-15	
		46-13-5	Canvas control boot	D-15	
		*46-43-1	Attach angle corrosion	D-16	
		46-43-2	Rudder pedal slide tube support bolt	D-16	
		47-6-7	Fire extinguisher trigger	D-18	
		47-33-2	Cowl flap hydraulic lines	D-20	
		48-5-1	Oil shutoff valve "O" rings	D-30	
		48-17-1	Fire prevention modifications	D-35	
		50-46-1	Oil tank standpipe	D-41	
		51-2-1	Ramp type door rework	D-42	
		52-22-3	Attach angles and doublers	D-45	
		52-25-1	Vacuum system rework	D-46	
		55-15-3	Fire resistant propeller feathering lines	D-52	
		56-14-2	Landing gear axle	D-54	
		56-20-5	Propeller operating limits	D-55	
		58-4-1	"Airstair" door safetying	D-57	
		58-8-3	CB fire extinguisher system	D-57	
		58-12-1	Wing attachment tolerances	D-58	
		60-16-3	Geared rudder tab	D-62	
C54-DC, C54A-DC, C54B-DC and C54D-DC	TC 762	46-11-2	Oxygen regulator relocation	D-14	
		46-11-3	Landing gear door stud	D-14	
		46-24-2	Revision of magneto wires	D-15	
		46-27-1	Spar web reinforcements	D-15	
		46-27-2	Nose wheel brace strut collar	D-16	
		46-39-3	Magneto wires inspection	D-16	
		46-39-4	Fuel tank valve rework	D-16	
		46-39-5	Fuel line supporting brackets	D-16	
		47-2-1	Exhaust collector ring bolts	D-17	
		47-2-2	Stabilizer attach fittings and bolts	D-17	
		47-2-3	Accumulator replacement	D-17	
		47-2-4	Engine primer solenoid	D-17	
		47-2-5	Electrical system inspection	D-17	
		47-2-6	Hydraulic hand pump shutoff valve	D-17	
		47-12-1	Seal fuselage openings to prevent CO in cabin	D-18	
		47-12-2	Center main bearings R-2000-11 engine	D-18	
		47-16-1	Circuit breakers	D-19	
		47-16-2	18-gage wire in oil dilution solenoid	D-19	
		47-27-2	Spar web inspection—tank area	D-19	
		47-27-4	Exhaust collector ring "Y" outlet reinforcement	D-20	
		47-33-1	Stabilizer binge brackets	D-20	
		47-42-1	Gust lock rework	D-22	
		47-42-2	Cowling fire seal	D-22	
		47-42-3	Fire prevention changes	D-22	
		48-1-1	Goodyear wheel rework	D-29	
		48-2-2	Fire detector clamp	D-29	
		48-3-2	Emergency air brake	D-30	
		48-6-5	Control surface attachment rework	D-30	
		48-9-1	Fuel transfer placard	D-31	
		48-9-2	Electrical distribution bus	D-31	
		48-12-1	Fire prevention requirements	D-34	
		48-12-2	Nose and cabin heater rework	D-34	
		48-14-4	Tailpipe shroud deflector	D-35	
		48-15-3	Hydraulic pressure regulator rework	D-35	
		48-17-4	Pesco vacuum pumps	D-36	
		48-25-1	Fire warning system	D-36	
		48-28-2	Cabin heater combustion ducts	D-37	
		48-44-1	Nose gear orifice fitting	D-37	
		49-27-3	Nose gear yoke end fittings	D-38	
		49-38-2	Bolt replacement	D-39	
		49-46-1	Vacuum system fusible plug	D-39	
		51-9-2	Elevator and rudder binge brackets and bolts	D-42	
		53-19-1	Generator cooling fan	D-49	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
DOUGLAS AIRCRAFT CO., INC.—Continued					
		55-15-3	Fire resistant propeller feathering lines	D-52	
		56-20-5	Propeller operating limits	D-55	
		57-16-1	Nose gear piston tube	D-56	
		62-26-1	Engine-propeller operating restrictions	D-78	
C54E-DC	TC 762	46-11-2	Oxygen regulator relocation	D-14	
		46-24-2	Revision of magneto wires	D-15	
		46-27-1	Spar web reinforcements	D-15	
		46-27-2	Nose wheel brace strut collar	D-16	
		46-39-3	Magneto wires inspection	D-16	
		46-39-4	Fuel tank valve rework	D-16	
		46-39-5	Fuel line supporting brackets	D-16	
		47-2-1	Exhaust collector ring bolts	D-17	
		47-2-2	Stabilizer attach fittings and bolts	D-17	
		47-2-3	Accumulator replacement	D-17	
		47-2-4	Engine primer solenoid	D-17	
		47-2-5	Electrical system inspection	D-17	
		47-2-6	Hydraulic hand pump shutoff valve	D-17	
		47-12-1	Seal fuselage openings to prevent CO in cabin	D-18	
		47-12-2	Center main bearings R-2000-11 engine	D-18	
		47-16-1	Circuit breakers	D-19	
		47-16-2	18-gage wire in oil dilution solenoid	D-19	
		47-27-2	Spar web inspection—tank areas	D-19	
		47-27-4	Exhaust collector ring "Y" outlet reinforcement	D-20	
		47-33-1	Stabilizer hinge brackets	D-20	
		47-42-1	Gust lock rework	D-22	
		47-42-2	Cowling fire seal	D-22	
		47-42-3	Fire prevention changes	D-22	
		48-1-1	Goodyear wheel rework	D-29	
		48-2-2	Fire detector clamp	D-29	
		48-3-2	Emergency air brake	D-30	
		48-6-5	Control surface attachment rework	D-30	
		48-9-1	Fuel transfer placard	D-31	
		48-9-2	Electrical distribution bus	D-31	
		48-12-1	Fire prevention requirements	D-34	
		48-12-2	Nose and cabin heater rework	D-34	
		48-14-4	Tailpipe shroud deflector	D-35	
		48-15-3	Hydraulic pressure regulator rework	D-35	
		48-17-4	Pesco vacuum pumps	D-36	
		48-25-1	Fire warning system	D-36	
		48-28-2	Cabin heater combustion ducts	D-37	
		48-44-1	Nose gear orifice fitting	D-37	
		49-27-3	Nose gear yoke end fittings	D-38	
		49-38-2	Bolt replacement	D-39	
		49-46-1	Vacuum system fusible plug	D-39	
		51-9-2	Elevator and rudder hinge brackets and bolts	D-42	
		53-19-1	Generator cooling fan	D-49	
		55-15-3	Fire resistant propeller feathering lines	D-52	
		56-20-5	Propeller operating limits	D-55	
		57-16-1	Nose gear piston tube	D-56	
		62-26-1	Engine-propeller operating restrictions	D-78	
C54G-DC	TC 762	46-24-2	Revision of magneto wires	D-15	
		46-27-2	Nose wheel brace strut collar	D-16	
		46-39-3	Magneto wires inspection	D-16	
		46-39-4	Fuel tank valve rework	D-16	
		46-39-5	Fuel line supporting brackets	D-16	
		47-2-1	Exhaust collector ring bolts	D-17	
		47-2-2	Stabilizer attach fittings and bolts	D-17	
		47-2-3	Accumulator replacement	D-17	
		47-2-4	Engine primer solenoid	D-17	
		47-2-5	Electrical system inspection	D-17	
		47-2-6	Hydraulic hand pump shutoff valve	D-17	
		47-12-1	Seal fuselage openings to prevent CO in cabin	D-18	
		47-12-2	Center main bearings R-2000-11 engine	D-18	
		47-16-1	Circuit breakers	D-19	
		47-16-2	18-gage wire in oil dilution solenoid	D-19	
		47-27-2	Spar web inspection—tank areas	D-19	
		47-27-4	Exhaust collector ring "Y" outlet reinforcement	D-20	
		47-33-1	Stabilizer hinge brackets	D-20	
		47-42-1	Gust lock rework	D-22	
		47-42-2	Cowling fire seal	D-22	
		47-42-3	Fire prevention changes	D-22	
		48-1-1	Goodyear wheel rework	D-29	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
DOUGLAS AIRCRAFT CO., INC.—Continued					
		48-2-2	Fire detector clamp	D-29	
		48-3-2	Emergency air brake	D-30	
		48-6-5	Control surface attachment rework	D-30	
		48-9-1	Fuel transfer placard	D-31	
		48-9-2	Electrical distribution bus	D-31	
		48-12-1	Fire prevention requirements	D-34	
		48-12-2	Nose and cabin heater rework	D-34	
		48-14-4	Tailpipe shroud deflector	D-35	
		48-15-3	Hydraulic pressure regulator rework	D-35	
		48-17-4	Pesco vacuum pumps	D-36	
		48-25-1	Fire warning system	D-36	
		48-28-2	Cabin heater combustion ducts	D-37	
		48-44-1	Nose gear orifice fitting	D-37	
		49-27-3	Nose gear yoke end fittings	D-38	
		49-38-2	Bolt replacement	D-39	
		49-46-1	Vacuum system fusible plug	D-39	
		51-9-2	Elevator and rudder hinge brackets and bolts	D-42	
		53-19-1	Generator cooling fan	D-49	
		55-15-3	Fire resistant propeller feathering lines	D-52	
		56-20-5	Propeller operating limits	D-55	
		57-16-1	Nose gear piston tube	D-56	
		62-26-1	Engine-propeller operating restrictions	D-78	
DC-4	TC 762	46-27-2	Nose wheel brace strut collar	D-16	
		46-39-4	Fuel tank valve rework	D-16	
		47-2-1	Exhaust collector ring bolts	D-17	
		47-2-2	Stabilizer attach fittings and bolts	D-17	
		47-2-3	Accumulator replacement	D-17	
		47-2-4	Engine primer solenoid	D-17	
		47-2-5	Electrical system inspection	D-17	
		47-2-6	Hydraulic hand pump shutoff valve	D-17	
		47-12-1	Seal fuselage openings to prevent CO in cabin	D-18	
		47-12-2	Center main bearings R-2000-11 engine	D-18	
		47-16-1	Circuit breakers	D-19	
		47-16-2	18-gage wire in oil dilution solenoid	D-19	
		47-27-2	Spar web inspection—tank areas	D-19	
		47-27-4	Exhaust collector ring "Y" outlet reinforcement	D-20	
		47-33-1	Stabilizer hinge brackets	D-20	
		47-42-1	Gust lock rework	D-22	
		47-42-2	Cowling fire seal	D-22	
		47-42-3	Fire prevention changes	D-22	
		48-1-1	Goodyear wheel rework	D-29	
		48-2-2	Fire detector clamp	D-29	
		48-3-2	Emergency air brake	D-30	
		48-6-5	Control surface attachment rework	D-30	
		48-9-1	Fuel transfer placard	D-31	
		48-9-2	Electrical distribution bus	D-31	
		48-12-1	Fire prevention requirements	D-34	
		48-12-2	Nose and cabin heater rework	D-34	
		48-15-3	Hydraulic pressure regulator rework	D-35	
		48-17-4	Pesco vacuum pumps	D-36	
		48-25-1	Fire warning system	D-36	
		48-28-2	Cabin heater combustion ducts	D-37	
		48-44-1	Nose gear orifice fitting	D-37	
		49-27-3	Nose gear yoke end fittings	D-38	
		49-38-2	Bolt replacement	D-39	
		49-46-1	Vacuum system fusible plug	D-39	
		51-9-2	Elevator and rudder hinge brackets and bolts	D-42	
		53-19-1	Generator cooling fan	D-49	
		55-15-3	Fire resistant propeller feathering lines	D-52	
		56-20-5	Propeller operating limits	D-55	
		57-16-1	Nose gear piston tube	D-56	
		62-26-1	Engine-propeller operating restrictions	D-78	
DC-6	TC 781	47-42-5	Curtain hook replacements	D-24	
		47-42-6	Fire extinguisher placard	D-24	
		47-42-7	Windshield handle spring	D-24	
		47-42-8	Horizontal stabilizer rivets	D-25	
		47-42-9	Oversize aileron hinge plates	D-25	
		47-42-10	Landing gear antiretract mechanism	D-26	
		47-42-11	Horizontal stabilizer front spar cap cracks	D-26	
		47-42-12	Astrodrome reinforcement	D-27	
		47-42-13	Gust lock rework	D-27	
		47-42-14	Voltage regulator bearings	D-27	

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives

DOUGLAS AIRCRAFT CO., INC.—Continued

		47-42-16	Combustion chamber inspection	D-27
		47-42-17	Wing center spar web cracks	D-27
		47-42-19	Horizontal stabilizer front spar cap inspection	D-28
		47-51-15	Brake relining	D-28
		47-51-16	Flap support rework	D-28
		48-2-4	Brake adjusting pin replacement	D-29
		48-2-5	Outboard accessory cowling rework	D-29
		48-2-6	Inboard nacelle cover plates	D-29
		48-7-2	Engine supercharger control actuator	D-30
		48-7-3	Door rework	D-30
		48-10-1	Ungrounding modifications—Class A	D-31
		48-11-1	Ungrounding modifications—Class B	D-33
		48-11-2	Ungrounding modifications—Class C	D-34
		48-19-3	Elevator trim tab operating mechanism	D-36
		48-22-1	Water-alcohol injection system	AE-23
		48-48-2	Vacuum pump line replacement	D-37
		48-49-3	Electrical circuit inspection	D-37
		48-52-1	Additional modification items	D-38
		49-6-2	Attachment bolt replacement	D-38
		49-30-1	Curtiss C632S-A propeller hubs	AP-5
		49-33-1	Hamilton Standard propeller blades	D-39
		49-46-1	Vacuum system fusible plug	D-39
		50-16-1	Propeller reverse mechanism	D-40
		50-18-2	Engine operation placard	D-40
		50-23-2	Nose gear yoke end fitting	D-40
		50-43-1	Goodyear L10HBMF wheel inspection	D-41
		50-52-1	Hamilton Standard 2H17 blades	AP-11
		51-1-1	Front spar fittings and studs	D-41
		51-5-1	Engine power measurements	AE-24
		51-10-1	Wing flap operating link	D-43
		52-14-1	Propeller reversing rework	D-43
		52-18-2	Spar cap rework	D-45
		52-20-1	Overvoltage protection	D-45
		52-27-2	Outboard front spar splice plate	D-47
		52-28-5	Center wing lower access hole	D-47
		53-5-1	Curtiss propeller reversing circuit	AP-5
		53-8-2	Center wing lower skin panel	D-48
		53-25-1	Aileron control system	D-49
		54-6-4	Kidde CO_2 discharge valve	D-50
		54-23-1	Fuselage cracks	D-50
		54-23-2	Nose gear torque link	D-50
		55-9-3	Propeller circuit breaker replacement	D-51
		55-11-1	Nose gear yoke end fitting	D-51
		55-15-4	Fire resistant propeller feathering lines	D-52
		55-18-2	Propeller reverse protective device	D-53
		56-8-1	Curtiss C632S, C634D, C634S propellers	AP-7
		56-13-1	Wing skin and stringer inspection	D-54
		56-22-1	Hamilton Standard aluminum alloy blades	AP-14
		58-11-1	Nose wheel retract link	D-58
		58-15-1	Safety belt hook assembly	D-59
		58-23-2	Stabilizer spar fittings	D-59
		60-2-5	Spar cap	D-61
		60-3-4	Hamilton Standard 6895-8 blade failures	AP-18
		61-4-2	Spar caps	D-63
		61-5-2	Emergency exit door hinges	D-64
		61-8-1	Fuel transfer	D-66
		61-23-4	Spar caps	D-69
		62-25-2	Main landing gear shock strut cylinder	D-77
DC-6A, DC-6B	TC 6A3 & 6A4	52-14-1	Propeller reversing rework	D-43
		52-18-2	Spar cap rework	D-45
		52-20-1	Overvoltage protection	D-45
		52-27-2	Outboard front spar splice plate	D-47
		52-28-5	Center wing lower access hole	D-47
		53-5-1	Curtiss propeller reversing circuit	AP-5
		53-8-2	Center wing lower skin panel	D-48
		53-25-1	Aileron control system	D-49
		54-6-4	Kidde CO_2 discharge valve	D-50
		54-23-1	Fuselage cracks	D-50
		54-23-2	Nose gear torque link	D-50
		55-9-3	Propeller circuit breaker replacement	D-51
		55-11-1	Nose gear yoke end fitting	D-51

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
DOUGLAS AIRCRAFT CO., INC.—Continued					
		55-15-4	Fire resistant propeller feathering lines	D-52	
		55-18-2	Propeller reverse protective device	D-53	
		56-8-1	Curtiss C632S, C634D, C634S propellers	AP-7	
		56-13-1	Wing skin and stringer inspection	D-54	
		58-11-1	Nose wheel retract link	D-58	
		58-15-1	Safety belt hook assembly	D-59	
		58-23-2	Stabilizer spar fittings	D-59	
		59-13-6	Lower front spar cap	D-60	
		60-3-4	Hamilton Standard 6885-8 blade failure	AP-18	
		61-4-2	Spar caps	D-63	
		61-5-2	Emergency exit door hinges	D-64	
		61-8-1	Fuel transfer	D-66	
		61-23-4	Spar caps	D-69	
		62-25-2	Main landing gear shock strut cylinder	D-77	
DC-7	TC 4A10	54-23-2	Nose gear torque link	D-50	
		55-11-1	Nose gear yoke end fittings	D-51	
		55-15-5	Fire resistant propeller feathering lines	D-52	
		55-20-2	Wing skin heat shields	D-53	
		57-3-2	Fuel strainer screen	D-55	
		57-3-3	Micronic filter cover	D-55	
		57-16-2	Rudder tab push-pull tube	D-56	
		57-16-3	Elevator tab pushrod	D-56	
		58-5-1	Goodyear outboard wheel halves	D-57	
		58-11-1	Nose wheel retract link	D-58	
		58-15-1	Safety belt hook assembly	D-59	
		59-2-2	Engine cowling alining	D-59	
		59-6-2	Landing gear orifice check valve	D-60	
		60-20-2	Hamilton Standard 34E60 propeller blades	AP-19	
		61-5-2	Emergency exit door hinges	D-64	
		61-6-3	Spar caps	D-65	
		61-8-1	Fuel transfer	D-66	
		62-25-2	Main landing gear shock strut cylinder	D-77	
DC-8	TC 4A25	60-8-3	Wing inspection	D-61	
		60-13-1	Fuel dump chute	D-62	
		61-6-4	Rudder lockout cylinder clevis	D-65	
		61-6-5	Rudder boost piston locknut	D-66	
		61-12-1	Spoiler control system	D-67	
		61-12-2	Gust lock modification	D-67	
		61-21-2	Thrust reverse procedures	D-67	
		61-21-3	Hydraulic fluid gage	D-68	
		61-21-4	Hydraulic pump discharge hoses and clamps	D-68	
		61-24-1	P&W engine oil screen	D-69	
		61-24-2	Hydraulic system modifications	D-70	
		61-24-3	Throttle interlock modification	D-70	
		61-25-3	Wing flap actuating cylinders	D-71	
		62-2-2	Engine compressor rotor disc	D-72	
		62-2-4	Aileron tab lockout bracket	D-72	
		62-12-4	Wing flap rod-end bearings	D-73	
		62-16-2	Outboard flap actuating cylinders	D-73	
		62-17-3	Overwing emergency exits	D-74	
		62-20-1	Flap cylinder hoses	D-75	
		62-23-3	Main landing gear actuating cylinder upper attach brackets	D-76	
		62-24-4	Midwing flap actuating cylinder barrels	D-77	
		62-27-4	Outboard pylons spar cap structure	D-78	
DOWNER AIRCRAFT INDUSTRIES INC., Alexandria, Minn.					
Bellanca 14-19	TC 1A3	47-50-13	Koppers propeller hub	AP-25	
		51-16-2	Trim tab modification	D-75	
		53-16-1	Elevator trim tab looseness	D-75	
		62-19-1	Rudder bellcrank	D-86	
Republic RC-3	TC 769	47-21-11	Firewall stud bushings	D-71	
		47-21-12	"No Smoking" placard	D-71	
		47-21-13	Elevator push-pull tube rivets	D-71	
		47-21-14	Elevator control cable guide	D-71	
		47-21-15	Radio filters	D-71	
		47-21-16	Fuel strainer drain	D-71	
		47-21-17	Backfire screen	D-72	
		47-21-18	Mixture control support bracket	D-72	
		47-21-19	Control clamps or brass ferrules	D-72	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
DOWNER AIRCRAFT INDUSTRIES INC.—Continued					
		47-21-20	Oil pressure gage line restrictor	D-72	
		47-21-21	Tip float struts	D-72	
		47-21-22	Engine mounting bolt lock washers	D-72	
		47-21-23	Engine cooling fan	D-73	
		47-47-10	Float strut rework	D-73	
		47-47-11	Propeller reverse control spring	D-73	
		47-47-12	Carburetor antiswirl vanes	D-73	
		47-47-13	Hartzell propeller hub counterweight	D-73	
		47-47-14	Oil screen inspection	D-74	
		47-51-8	Tailwheel horns	D-74	
		48-1-3	Elevator trim tab bushing	D-74	
		48-11-4	Hydraulic pump handle	D-74	
		49-3-1	Fuel pump diaphragms	D-75	
		49-31-2	Fuel tank placard	D-75	
		53-23-3	Strut fitting inspection	D-75	
		56-17-3	Hartzell HC-12X20 propellers	AP-17	
ERCO (See AIR PRODUCTS)					
EMIGH AIRCRAFT CORP., Douglas, Ariz.					
Trojan A-2	TC 801	52-11-1	Elevator tube socket	E-1	
ENGINEERING AND RESEARCH CORP. (See AIR PRODUCTS)					
FAIRCHILD ENGINE & AIRPLANE CORP., Hagerstown, Md.					
22C7F	ATC 517	46-21-1	Landing gear universal joints	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
22C7G	ATC 564	46-21-1	Landing gear universal joints	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24C8C	ATC 535	46-21-1	Landing gear universal joints	F-1	
		46-40-1	Fuel tank selector valve placard	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24C8CS	ATC 535	46-40-1	Oleo tank selector valve placard	F-1	
24C8E	ATC 600	46-21-1	Landing gear universal joints	F-1	
		46-40-1	Fuel tank selector valve placard	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24C8ES	ATC 600	46-40-1	Fuel tank selector valve placard	F-1	
24G	ATC 633	46-21-1	Landing gear universal joints	F-1	
		46-40-1	Fuel tank selector valve placard	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24GS	ATC 633	46-40-1	Fuel tank selector valve placard	F-1	
24J	TC 663	46-6-3	Kinner master rod knuckle pin	AE-21	
		46-21-1	Landing gear universal joints	F-1	
		46-40-1	Fuel tank selector valve placard	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24JS	TC 663	46-6-3	Kinner master rod knuckle pin	AE-21	
		46-40-1	Fuel tank selector valve placard	F-1	
24K	TC 667	46-21-1	Landing gear universal joints	F-1	
		46-40-1	Fuel tank selector valve placard	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24KS	TC 667	46-40-1	Fuel tank selector valve placard	F-1	
		46-40-2	Oleo tube reinforcement	F-1	
24R-9, 24R-40	TC 706	46-21-1	Landing gear universal joints	F-1	
		46-40-1	Fuel tank selector valve placard	F-1	
		47-50-9	Landing gear fittings	F-3	
24R-9S, 24R-40S	TC 706	46-40-1	Fuel tank selector valve placard	F-1	
		47-50-9	Landing gear fittings	F-3	
24R-46, 24R-46S	TC 706	46-40-1	Fuel tank selector valve placard	F-1	
		47-21-1	Starter relay terminal wire	F-2	
		47-21-2	20-ampere landing light fuse	F-2	
		47-21-3	Rudder cable turnbuckles	F-3	
		47-50-9	Landing gear fittings	F-3	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
FAIRCHILD ENGINE & AIRPLANE CORP.—Continued					
24R–46A	TC 706	46–40–1	Fuel tank selector valve placard	F–1	
		47–21–3	Rudder cable turnbuckles	F–3	
		47–50–9	Landing gear fittings	F–3	
24W–9, 24W–40 24W–41	TC 707	46–6–3	Kinner master rod knuckle pin	AE–21	
		46–21–1	Landing gear universal joints	F–1	
		46–40–1	Fuel tank selector valve placard	F–1	
		47–50–9	Landing gear fittings	F–3	
24W–9S, 24W–40S, 24W–41S	TC 707	46–6–3	Kinner master rod knuckle pin	AE–21	
		46–40–1	Fuel tank selector valve placard	F–1	
		47–50–9	Landing gear fittings	F–3	
24W–41A	TC 707	46–6–3	Kinner master rod knuckle pin	AE–21	
		46–21–1	Landing gear universal joints	F–1	
		46–40–1	Fuel tank selector valve placard	F–1	
		47–21–3	Rudder cable turnbuckles	F–3	
		47–50–9	Landing gear fittings	F–3	
24W–46, 24W–46S	TC 707	46–6–3	Kinner master rod knuckle pin	AE–21	
		46–40–1	Fuel tank selector valve placard	F–1	
		47–21–1	Starter relay terminal wire	F–2	
		47–21–2	20-ampere landing light fuse	F–2	
		47–21–3	Rudder cable turnbuckles	F–3	
		47–50–9	Landing gear fittings	F–3	
M–62A, M–62B	TC 724	43–7–1	Wing center section spars	F–1	
		47–7–2	Elevator hinge attachments	F–1	
		47–7–3	Wing inspection	F–2	
		47–7–4	Control stick safetying	F–2	
		47–7–5	Torque tube cover	F–2	
		47–7–6	Vertical fin attachment	F–2	
		48–45–1	Wing spar inspection	F–3	
M–62A3, 4	TC 724	43–7–1	Wing center section spars	F–1	
		46–14–2	Cockpit heat control valve	F–1	
		47–7–2	Elevator hinge attachments	F–1	
		47–7–3	Wing inspection	F–2	
		47–7–4	Control stick safetying	F–2	
		47–7–5	Torque tube cover	F–2	
		47–7–6	Vertical fin attachment	F–2	
		48–45–1	Wing spar inspection	F–3	
M–62C	TC 724	43–7–1	Wing center section spars	F–1	
		46–14–1	Propeller indexing	F–1	
		47–7–2	Elevator hinge attachments	F–1	
		47–7–3	Wing inspection	F–2	
		47–7–4	Control stick safetying	F–2	
		47–7–5	Torque tube cover	F–2	
		47–7–6	Vertical fin attachment	F–2	
		48–45–1	Wing spar inspection	F–3	
		54–12–2	McCauley propeller failures	AP–25	
F–27	TC 7A1	58–25–3	Fuselage to wing fairing inspection	F–3	
		58–26–3	Westinghouse deicing generator	F–3	
		59–5–3	Deicer valves	F–4	
		59–12–1	Combustion heater inspection	F–4	
		59–18–5	Combustion heater modification	F–4	
		59–23–3	Fire extinguisher cartridge	F–5	
		60–1–4	Rudder balance tab	F–5	
		60–3–3	Elevator rivets	F–5	
		60–5–1	Rudder torque tube rivets	F–5	
		61–10–3	Dowty landing gear cylinder	F–5	
		61–15–2	Flap gimbal nuts	F–6	
		62–1–1	Chemical drier housing	F–7	
		62–4–1	Landing gear bolts	F–7	
		62–17–5	Elevator spar	F–9	
		62–27–5	Electrical distribution system	F–9	
FORNEY (See AIR PRODUCTS)					
GENERAL DYNAMICS CORP., San Diego, Calif.					
Army BT–13, BT–13A (Navy SNF–1); Army	2–571	46–6–4	Propeller spinner attaching lugs	G–1	
		47–25–10	Elevator tab failure	G–1	
		49–7–3	Fuel system placard	G–2	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
GENERAL DYNAMICS CORP.—Continued					
BT-13B (Navy SNV-2); Army BT-15		49-27-1	Fuel line rework	G-2	
		52-2-1	Bronze rear spar fittings	G-6	
240	TC 793	48-22-1	Double Wasp engine—water-alcohol injection	AE-23	
		48-41-1	Wing bulkhead—fuel tank area	G-1	
		48-50-4	Nose gear rework	G-1	
		48-51-2	Horizontal tail surface inspection	G-1	
		49-30-1	Curtiss C632S-A propeller hub	AP-5	
		49-30-2	Augmenter vane rework	G-2	
		49-34-1	Cockpit checklist	G-3	
		49-38-1	Nose gear strut inspection	G-3	
		49-43-1	Augmenter tube inspection	G-3	
		49-44-2	Horizontal tail rework	G-4	
		49-45-2	Throttle reverse stop rework	G-4	
		50-13-1	Aileron hinge bracket	G-5	
		50-19-2	Rudder tub bracket	G-5	
		50-36-1	Nose strut cylinder	G-5	
		50-52-1	Hamilton Standard 2H17 blades	AP-11	
		51-5-1	Engine power measurement	AE-24	
		51-28-1	Fire protection modifications	G-6	
		52-11-2	Steel nacelle facings	G-7	
		52-14-2	Propeller reversing rework	G-7	
		53-5-1	Curtiss propeller reverse circuit	AP-5	
		53-23-1	Nose landing gear clutch plate	G-8	
		54-1-2	Hamilton Standard propeller reversing system	AP-12	
		55-15-2	Fire resistant propeller feathering lines	G-8	
		55-18-1	Propeller reverse protective device	G-9	
		56-4-2	Nacelle fire protection	G-9	
		56-8-1	Curtiss C632S, C634D, C634S propellers	AP-7	
		56-18-1	Electrical power system rework	G-10	
		56-20-4	Fire protection rework	G-10	
		56-24-1	Propeller feathering line rerouting	G-10	
		56-24-2	Fuel mixture control	G-11	
		57-3-1	Landing gear fitting inspection	G-12	
		57-14-1	Landing gear pivot shaft sleeve	G-12	
		58-6-1	Landing gear axle	G-14	
		58-25-1	Elevator torque tube rivets	G-14	
		59-1-1	Fire detector system rework	G-14	
		59-2-1	Fire protection modifications	G-15	
		59-4-2	DV window stop	G-16	
340	TC 6A6	54-1-2	Hamilton Standard propeller reversing system	AP-12	
		55-3-1	Elevator servo tab inspection	G-8	
		55-15-2	Fire resistant propeller feathering lines	G-8	
		55-18-1	Propeller reverse protective device	G-9	
		56-4-2	Nacelle fire protection	G-9	
		56-18-2	Hot weather oil flow	G-10	
		56-20-4	Fire protection rework	G-10	
		56-24-1	Propeller feathering line rerouting	G-10	
		56-24-2	Fuel mixture control	G-11	
		56-27-1	Elevator tab rods	G-11	
		57-12-5	Elevator spar cracks	G-12	
		57-14-1	Landing gear pivot shaft sleeve	G-12	
		58-1-3	Fuel mixture control	G-13	
		59-1-1	Fire detector system rework	G-14	
		59-2-1	Fire protection modifications	G-15	
		59-4-2	DV window stop	G-16	
		60-14-1	Landing gear actuating cylinder rod	G-16	
		62-27-6	Rear service door	G-22	
440	TC 6A6	56-20-4	Fire protection rework	G-10	
		56-24-1	Propeller feathering line rerouting	G-10	
		56-24-2	Fuel mixture control	G-11	
		56-27-1	Elevator tab rods	G-11	
		58-1-3	Fuel mixture control	G-13	
		59-1-1	Fire detector system rework	G-14	
		59-4-2	DV window stop	G-16	
		60-14-1	Landing gear actuating cylinder rod	G-16	
22 (880)	TC 4A27	61-7-1	Foreflaps	G-17	
		61-10-2	Engine mount fitting	G-17	
		61-13-1	Limiter replacement	G-17	
		61-14-3	Rudder spring cartridge	G-18	
		61-14-4	Rudder flight tab rod	G-18	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
GENERAL DYNAMICS CORP.—Continued					
		61-22-4	Cabin pressurization static system	G-18	
		61-25-2	Engine starter warning indicator	G-19	
		62-7-1	Rudder and elevator balance board trunnions	G-19	
		62-12-3	Flap carriage support fittings	G-20	
		62-18-1	Rudder tab balance weights	G-20	
		62-20-2	Aileron override spring	G-21	
		62-21-2	Rudder pedal adjustment	G-21	
22M (880)	TC 4A27	61-25-2	Engine starter warning indicator	G-19	
		62-7-1	Rudder and elevator balance board trunnions	G-19	
		62-12-3	Flap carriage support fittings	G-20	
		62-18-1	Rudder tab balance weights	G-20	
		62-20-2	Aileron override spring	G-21	
		62-21-2	Rudder pedal adjustment	G-21	
30	TC 4A30	62-18-1	Rudder tab balance weights	G-20	
		62-18-2	Pylon forward engine thrust beacon channels	G-20	
		62-20-2	Aileron override spring	G-21	
		62-23-4	Main landing gear door	G-21	
GLOBE (See UNIVERSAL AIRCRAFT)					
GOODYEAR AIRCRAFT CORP., Akron, Ohio					
GA-2B	TC 784	50-47-1	Sensenich propeller blades	AP-27	
GRUMMAN AIRCRAFT ENGINEERING CORP., Bethpage, L.I., N.Y.					
G-21, G-21A	TC 654	46-38-1	Vacuum system tubing	G-29	
		49-16-1	Fuel tank baffles	G-29	
		50-15-1	Mixture control rework	G-29	
		53-21-2	Horizontal stabilizer strut	G-30	
		53-24-1	Stabilizer strut terminals	G-30	
G-44, G-44A	TC 734	48-31-1	Stabilizer strut terminals	G-29	
		54-26-1	Landing gear valve placard	G-30	
		58-4-2	Split ring replacement	AP-22	
G-73	TC 783	48-3-4	Landing gear hose guides	G-29	
TBF, TBM Series	LTC 8	58-19-1	Fire resistant hose	G-30	
159	TC 1A17	62-26-2	Wing structure in the integral tanks	G-31	
164	TC 1A16	62-8-7	Aileron control cable modification	G-30	
HELIO AIRCRAFT CORP., Norwood, Mass.					
H-391B	TC 1A8	56-22-2	Wing attachment washers	H-1	
		57-25-2	Fin spar inspection	H-1	
		58-1-4	Aileron bellcrank inspection	H-1	
		58-25-4	Fin hinge attachment	H-1	
		59-17-5	Horizontal tail spar fitting	H-1	
		59-17-6	Pulley guards	H-2	
		62-12-5	Engine oil breather tube	H-2	
H-395	TC 1A8	58-25-4	Fin hinge attachment	H-1	
		59-17-5	Horizontal tail spar fitting	H-1	
		59-17-6	Pulley guards	H-2	
		62-12-5	Engine oil breather tube	H-2	
HILLER HELICOPTERS, Palo Alto, Calif.					
UH-12, UH-12A, UH-12B	HTC 6H1	51-20-3	Collective pitch ballast system bracket	H-3	
		52-1-8	Collective pitch incidence arms	H-3	
		52-29-1	Tail rotor drive slip joint assembly inspection	H-3	
		53-9-3	Outboard tension bar pins	H-4	
		53-12-1	Horizontal stabilizer spar	H-4	
		53-24-2	Tail rotor pitch change rod	H-4	
		55-19-1	Tail boom rear bulkhead	H-5	
		56-9-1	Tail rotor torsion bar	H-5	
		56-27-2	Engine mount welds	H-6	
		58-2-3	Carburetor mixture control removal	H-6	
		58-24-2	Tail rotor blade skin cracks	H-7	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
HILLER HELICOPTERS—Continued					
		59–5–5	Cyclic control scissor casting	H–7	
		59–25–3	Wobble plate screws	H–7	
		62–3–1	Cam follower assembly	H–9	
UH–12C	HTC 6H2	58–2–3	Carburetor mixture control removal	H–6	
		58–24–2	Tail rotor blade skin cracks	H–7	
		59–5–5	Cyclic control scissor casting	H–7	
		59–25–3	Wobble plate screws	H–7	
UH–12D	HTC 4H10	59–5–5	Cyclic control scissor casting	H–7	
		59–25–3	Wobble plate screws	H–7	
		60–7–5	Main rotor blade fork	H–7	
		60–17–2	Main rotor blade	H–8	
		61–5–4	Main transmission	H–8	
		62–6–3	Transmission and lubrication system modification	H–9	
UH–12E	HTC 4H11	59–25–3	Wobble plate screws	H–7	
		60–7–5	Main rotor blade fork	H–7	
		60–17–2	Main rotor blade	H–8	
		61–5–4	Main transmission	H–8	
		62–6–3	Transmission and lubrication system modification	H–9	
HOWARD (See JOBMASTER)					
HUGHES TOOL CO., Aircraft Division, Culver City, Calif.					
269A	TC 4H12	62–11–4	Operating limitations	H–13	
		62–14–3	Tail rotor blade	H–13	
		62–21–3	Modification	H–13	
JOBMASTER CO., Seattle 4, Wash.					
DGA–18K	TC 739	46–6–2	Kinner master rod replacement	AE–21	
		46–6–3	Kinner master rod knuckle pin	AE–21	
KAISER FLEETWINGS, INC., Bristol, Pa.					
F–5	ATC 680	49–32–1	Engine support struts	K–1	
F–401	2–540	49–32–1	Engine support struts	K–1	
KAMAN AIRCRAFT CORP., Bloomfield, Co n.					
K–240	TC 1H3	59–10–6	Wood check plate rotor blades	K–3	
LAKE AIRCRAFT CORP., Sanford, Maine					
C–1	TC 1A13	57–6–1	Landing gear lock	L–1	
		57–13–1	Engine strut fittings	L–1	
		59–12–5	Plastic control surface locks	L–1	
		59–15–2	Throttle handle rivets	L–1	
		59–17–4	Wing spar attaching bolts	L–1	
C–2	TC 1A13	59–12–5	Plastic control surface locks	L–1	
		59–15–2	Throttle handle rivets	L–1	
		59–17–4	Wing spar attaching bolts	L–1	
		60–22–1	Engine mount	L–2	
LOCKHEED AIRCRAFT CORP., Burbank, Calif.					
18	TC 723	46–13–1	Landing gear hose ferrules	L–3	
		46–13–2	Dual fuel system	L–3	
		46–13–3	Hopper oil tanks	L–3	
		47–43–10	Fire extinguisher bottle rework	L–10	
		47–43–11	Elevator push-pull rod bolts	L–10	
		48–42–2	Fire prevention modification	L–15	
		52–8–1	Fuel tank seal	L–17	
		55–15–3	Fire resistant propeller feathering lines	L–21	
		57–23–1	Vacuum system fusible plug	L–24	
		58–8–3	CB fire extinguisher system	L–26	
		58–11–2	Landing gear drag strut yoke	L–26	
		58–11–3	Rudder cable attachment	L–27	
		59–16–2	Stabilizer spar	L–30	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
LOCKHEED AIRCRAFT CORP.—Continued					
		60-21-2	Carburetor preheat modification	L-39	
		61-22-6	Elevator control mast castings	L-44	
PV-1	LTC 13	58-8-3	CB fire extinguisher system	L-26	
		58-11-3	Rubber cable attachment	L-27	
		59-16-2	Stabilizer spar	L-30	
		61-4-4	Landing gear drag strut plates	L-42	
		61-21-6	Landing gear lower drag strut	L-44	
		61-22-6	Elevator control mast castings	L-44	
PV-2	LTC 13	59-16-2	Stabilizer spar	L-30	
49-46	TC 763	47-10-2	Elevator tab control circuit breaker	L-4	
		47-10-3	Rudder and elevator circuit breakers	L-4	
		47-10-4	Engine autosyn transmitter jumpers	L-4	
		47-10-5	Landing gear selector valve	L-4	
		47-10-6	Fuel tank shutoff valves	L-4	
		47-10-7	Landing gear down line restriction valve	L-4	
		47-10-8	Elevator booster shifter horn	L-4	
		47-10-9	Oil line cover plates	L-4	
		47-10-10	Soundproofing around voltage regulators	L-5	
		47-10-11	Fire detector replacement	L-5	
		47-10-13	Fire resistant firewall fittings	L-5	
		47-10-14	Fuel pump flexible hose	L-5	
		47-10-15	Requirements for recertification Lockheed 49	L-5	
		47-10-16	Conversion of 49-51 to 49-46	L-6	
		47-10-17	Cabin supercharger rework	L-6	
		47-10-18	Fire resistant fuel line	L-7	
		47-10-19	Cabin heater fuel solenoid valve	L-7	
		47-10-20	Alcohol tank replacement	L-7	
		47-10-21	Landing gear torque links	L-7	
		47-10-22	Fire extinguisher selector valve washer	L-7	
		47-10-23	Bathtub fitting steel nuts	L-7	
		47-10-24	Cross-feed relief valve	L-7	
		47-10-25	Generator mounting bolts	L-8	
		47-10-26	Flap drain line rerouting	L-8	
		47-10-27	Fuel tank vent outlets	L-8	
		47-10-28	Elevator cable seal holes	L-8	
		47-10-29	Aileron drain holes	L-8	
		47-10-30	Fuel tank surge box flapper valves	L-8	
		47-10-31	Landing gear torque arm	L-8	
		47-10-32	Upper wing surface inspection	L-8	
		47-10-33	Cylinder barrel replacement	L-9	
		47-10-34	Exhaust system ball joint rework	L-9	
		47-10-36	Wing leading edge rework	L-10	
		47-10-37	Landing gear fulcrum bolts	L-10	
		47-10-38	Landing gear drag link cross-head	L-10	
		47-10-39	Aileron trailing edge	L-10	
		47-49-1	Rudder trim tab control relocation	L-11	
		47-49-2	Nose gear extension line clearance	L-11	
		47-49-3	Rudder torque tube attachments	L-11	
		47-49-4	Rudder pedal pins	L-11	
		47-49-5	Control cable housing fasteners	L-11	
		47-49-6	Oil pressure gage placard	L-11	
		47-49-7	Drag link bolt replacement	L-11	
		47-49-8	Aileron rib and skin inspection	L-12	
		47-49-9	Wing attaching pins	L-12	
		47-49-10	Astrodome rework	L-12	
		47-49-11	Fuel system inspection	L-12	
		47-49-12	Landing gear doors	L-13	
		48-12-4	Fire prevention requirements	L-13	
		48-18-3	Cabin supercharger driveshaft	L-13	
		48-18-4	Supercharger bearing thermocouple	L-14	
		48-19-2	Elevator lever	L-14	
		48-27-1	Fuel dump standpipes	L-14	
		48-33-1	Fuel system placards	L-16	
		49-49-1	PB-10 automatic pilot	L-16	
		49-52-1	Elevator booster system rework	L-17	
		52-12-3	Bulkhead ring and bracket	L-18	
		52-13-2	Propeller reversing rework	L-20	
		53-15-2	Wing lower front spar cap	L-20	
		54-22-1	Flexible hose replacement	L-21	
		54-24-3	Landing gear actuating cylinder	L-22	
		55-15-6	Cooling air system rework		

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
LOCKHEED AIRCRAFT CORP.—Continued					
		55-17-1	Flap torque tube bolts	L-22	
		55-23-3	Landing gear downlock spring cylinder assembly	L-22	
		56-16-2	Automatic pilot servo brackets	L-23	
		56-25-4	Flap symmetry	L-23	
		57-3-2	Fuel strainer screen	L-24	
		57-3-3	Micronic filter cover	L-24	
		58-1-5	Wing skin and stringer inspection	L-24	
		58-20-3	Bulkhead corrosion inspection	L-27	
		58-21-1	Bulkhead corrosion inspection	L-28	
		59-3-2	Landing gear downlock guide	L-29	
		59-7-4	Nose gear bolts	L-29	
		59-12-2	Bathtub fittings	L-29	
		60-4-4	Landing gear cylinders	L-34	
		60-10-4	Fuselage aft pressure bulkhead	L-36	
		61-19-3	Elevator bolt inspection	L-43	
		61-24-4	Horizontal stabilizer rear spar	L-45	
		62-1-2	Main landing gear cylinders	L-45	
		62-19-2	Main landing gear pistons	L-46	
		62-26-3	Main landing gear crossheads	L-48	
149-46	TC 763	48-19-2	Elevator lever	L-14	
		48-27-1	Fuel dump standpipes	L-14	
		48-33-1	Fuel system placards	L-14	
		49-49-1	PB-10 automatic pilot	L-16	
		49-52-1	Elevator booster system rework	L-16	
		52-12-3	Bulkhead ring and bracket	L-17	
		52-13-2	Propeller reversing rework	L-18	
		53-15-2	Wing lower front spar cap	L-20	
		54-24-3	Landing gear actuating cylinder	L-21	
		55-15-6	Cooling air system rework	L-22	
		55-17-1	Flat torque tube bolts	L-22	
		55-23-3	Landing gear downlock spring cylinder assembly	L-22	
		56-16-2	Automatic pilot servo brackets	L-23	
		56-25-4	Flap symmetry	L-23	
		57-3-2	Fuel strainer screen	L-24	
		57-3-3	Micronic filter cover	L-24	
		58-1-5	Wing skin and stringer inspection	L-24	
		58-20-3	Bulkhead corrosion inspection	L-27	
		58-21-1	Bulkhead corrosion inspection	L-28	
		59-3-2	Landing gear downlock guide	L-29	
		59-7-4	Nose gear bolts	L-29	
		59-12-2	Bathtub fittings	L-29	
		60-4-4	Landing gear cylinders	L-34	
		60-10-4	Fuselage aft pressure bulkhead	L-36	
		61-19-3	Elevator bolt inspection	L-43	
		61-24-4	Horizontal stabilizer rear spar	L-45	
		62-1-2	Main landing gear cylinders	L-45	
		62-19-2	Main landing gear pistons	L-46	
		62-26-3	Main landing gear crossheads	L-48	
649-79, 649A-79, 749-79, 749A-79	TC 763	47-49-9	Wing attaching pins	L-12	
		47-49-11	Fuel system inspection	L-12	
		47-49-12	Landing gear doors	L-12	
		48-12-3	Fire prevention requirements	L-13	
		48-19-2	Elevator lever	L-14	
		48-26-1	Engine speed restrictions—Curtiss propellers	L-14	
		48-27-1	Fuel dump standpipes	L-14	
		48-27-3	Propeller hub peening	L-14	
		48-33-1	Fuel system placards	L-14	
		49-5-1	Curtiss 850-4C2-O propeller blades	L-15	
		49-41-1	Curtiss C632S-A propeller hub	L-16	
		49-49-1	PB-10 automatic pilot	L-16	
		49-52-1	Elevator booster system rework	L-16	
		52-12-3	Bulkhead ring and bracket	L-17	
		52-13-2	Propeller reversing rework	L-18	
		53-5-1	Curtiss propeller reversing circuit	AP-5	
		53-15-2	Wing lower front spar cap	L-20	
		54-22-1	Flexible hose replacement	L-20	
		54-24-3	Landing gear actuating cylinder	L-21	
		55-15-6	Cooling air system rework	L-22	
		55-17-1	Flap torque tube bolts	L-22	
		55-23-3	Landing gear downlock spring cylinder assembly	L-22	
		56-8-1	Curtiss C632S, C634D, C634S propellers	AP-7	
		56-16-2	Automatic pilot servo brackets	L-23	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
LOCKHEED AIRCRAFT CORP.—Continued					
		56-25-4	Flap symmetry	L-23	
		57-3-2	Fuel strainer screen	L-24	
		57-3-3	Micronic filter cover	L-24	
		58-1-5	Wing skin and stringer inspection	L-24	
		58-20-3	Bulkhead corrosion inspection	L-27	
		58-21-1	Bulkhead corrosion inspection	L-28	
		59-3-2	Landing gear downlock guide	L-29	
		59-7-1	Curtiss propeller reducer spline wear	AP-7	
		59-7-4	Nose gear bolts	L-29	
		59-12-2	Bathtub fittings	L-29	
		59-26-7	Door latch brackets	L-32	
		60-4-4	Landing gear cylinders	L-34	
		60-10-4	Fuselage aft pressure bulkhead	L-36	
		61-19-3	Elevator bolt inspection	L-44	
		61-24-4	Horizontal stabilizer rear spar	L-46	
		62-1-2	Main landing gear cylinders	L-45	
		62-19-2	Main landing gear pistons	L-46	
		62-26-3	Main landing gear crossheads	L-48	
1049 Series	TC 6A5	54-22-1	Flexible hose replacement	L-20	
		54-24-2	Wing main beam web inspection	L-21	
		54-24-3	Landing gear actuating cylinder	L-21	
		55-5-2	Rework of Hamilton Standard hub barrels and spiders	AP-12	
		55-15-6	Cooling air system rework	L-22	
		55-17-1	Flap torque tube bolts	L-22	
		55-23-2	Outer wing main beam web	L-22	
		55-23-3	Landing gear downlock spring cylinder assembly	L-22	
		56-8-1	Curtiss C632S, C634D, C634S propellers	AP-7	
		56-16-2	Automatic pilot servo brackets	L-23	
		56-25-4	Flap symmetry	L-23	
		56-26-1	Main relay box rework	L-23	
		57-3-2	Fuel strainer screen	L-24	
		57-3-3	Micronic filter cover	L-24	
		58-1-5	Wing skin and stringer inspection	L-24	
		58-21-1	Bulkhead corrosion inspection	L-28	
		59-3-2	Landing gear downlock guide	L-29	
		59-7-1	Curtiss propeller reducer spline wear	AP-7	
		59-7-4	Nose gear bolts	L-29	
		59-12-2	Bathtub fittings	L-29	
		59-18-4	Wing spar web reinforcement	L-30	
		59-26-7	Door latch brackets	L-32	
		60-5-2	Fire protection	L-35	
		60-8-4	Rudder torque tube	L-35	
		60-10-4	Fuselage aft pressure bulkhead	L-36	
		60-10-6	Landing gear drag strut	L-37	
		61-14-5	Landing gear doors	L-43	
		61-19-3	Elevator bolt inspection	L-43	
		61-24-4	Horizontal stabilizer rear spar	L-45	
		62-1-2	Main landing gear cylinders	L-45	
		62-16-3	Wing rear spar upper cap	L-46	
		62-26-3	Main landing gear crossheads	L-48	
		62-27-7	Wing front spar lower cap and web	L-49	
1649A	TC 4A17	58-13-3	Aileron control valve modification	L-27	
		58-21-1	Bulkhead corrosion inspection	L-28	
		59-20-2	Fuel use placard and flame arrestors	L-31	
		60-8-4	Rudder torque tube	L-35	
		60-10-4	Fuselage aft pressure bulkhead	L-36	
		61-3-4	Fuel vent system	L-42	
		62-21-4	Wing lower skin	L-47	
188 Series	TC 4A22	59-21-2	Wing leading edge screws	L-31	
		59-25-4	Generator feeder wires	L-32	
		60-1-5	Propeller deicing	L-32	
		60-1-6	Wing surface planks	L-33	
		60-3-5	Tail pipe cowl	L-33	
		60-4-3	Lord engine mounts	L-33	
		60-9-3	Operating restrictions	L-36	
		60-10-5	Fuel pressure relief valve	L-37	
		60-11-3	Cowl longerons	L-38	
		60-13-3	Fueling procedure check	L-38	
		60-17-1	Aeroproducts propellers	AP-1	
		60-20-3	Electrical system	L-39	
		60-20-4	Lavatory drains	L-39	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
LOCKHEED AIRCRAFT CORP.—Continued					
		60-24-1	Fuel pressure relief valve	L-40	
		60-25-2	Aileron counterweight	L-40	
		60-26-4	Swirl straightener rework-sugar scoop	L-41	
		60-26-5	Elevator counterweight and boost control valve	L-41	
		61-9-1	Elevator booster hydraulic damper housing	L-42	
		61-15-4	Safety belt grommets	L-43	
		61-21-5	Compass circuit breakers	L-44	
		62-26-4	Elevator balance weight arms	L-48	
LUSCOMBE (For Model 8 Series, See SILVAIRE) (For Model 11 Series, See TEMCO)					
MARTIN CO. (GLENN L.), Baltimore, Md.					
202	TC 795	47-47-5	Stewart-Warner 921B heaters	M-1	
		47-47-6	Engine accesory section inspection	M-1	
		48-15-1	Automatic pilot cable	M-1	
		48-15-2	Oil tank vent hose	M-1	
		48-17-2	Cargo compartment insulation	M-1	
		48-22-1	Water-alcohol injection system	AE-23	
		48-24-1	Rudder hinge brackets	M-1	
		48-43-1	Hydraulic system rework	M-2	
		48-50-3	Control system guards	M-2	
		49-15-2	Wing modifications	M-2	
		50-41-2	Brake system hydraulic fuse	M-3	
		50-48-1	Nose gear cam	M-3	
		50-52-1	Hamilton Standard 2H17 blades	AP-11	
		51-3-2	Landing gear crankshafts	M-3	
		51-4-1	Fuel vent line check valve	M-3	
		51-11-1	Modification Board items	M-3	
		51-13-1	Wing top cover splice angles	M-3	
		51-19-4	Modification Board items	M-4	
		51-20-2	Modification Board items	M-5	
		51-24-2	Fin inspection	M-5	
		51-25-2	Circuit breaker cover	M-6	
		52-2-3	Oxygen bottle relocation	M-6	
		52-4-1	Fuel line vent	M-6	
		52-4-2	Inverter control protection	M-6	
		52-4-3	Pressure gage	M-7	
		52-4-4	Lighting circuit protection	M-7	
		52-4-5	Oil quantity indicator	M-7	
		52-4-6	Relocation cabin heater lights and switch	M-7	
		52-4-7	Heater control modification	M-7	
		52-4-8	Anti-icing heater controls	M-7	
		52-5-2	Center wing spar rework	M-7	
		52-15-2	Propeller reversing rework	M-8	
		53-20-1	Hamilton Standard propeller pitch stop	M-10	
		54-1-2	Hamilton Standard propeller reversing system	AP-12	
		54-6-2	Wing scarf splice bushing	M-11	
		54-8-1	Nose gear piston and fork assembly	M-12	
		54-24-4	Landing gear trunnion fittings	M-13	
		55-16-2	Fire resistant propeller feathering lines	M-14	
		55-20-3	Nose gear steering shaft	M-14	
		56-9-2	Rudder torque tube rivets	M-14	
		57-3-4	Zone III fire protection	M-15	
		57-6-2	Engine mount stud	M-16	
		58-17-3	Propeller feathering line rerouting	M-16	
		59-20-3	Spar cap flange inspection	M-17	
		59-26-5	Wing inspection	M-17	
		60-10-7	Nose gear torque arm	M-17	
		61-1-2	Landing gear torque arm	M-18	
202A	TC 795	50-48-1	Nose gear cam	M-3	
		50-52-1	Hamilton Standard 2H17 blades	AP-11	
		51-3-2	Landing gear crankshafts	M-3	
		51-11-1	Modification Board items	M-3	
		51-13-1	Wing top cover splice angles	M-3	
		51-19-4	Modification Board items	M-4	
		51-20-2	Modification Board items	M-5	
		51-25-2	Circuit breaker cover	M-6	
		52-2-3	Oxygen bottle relocation	M-6	
		52-4-2	Inverter control protection	M-6	
		52-4-3	Pressure gage	M-7	
		52-4-4	Lighting circuit protection	M-7	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
MARTIN CO. (GLENN L.)—Continued					
		52-4-5	Oil quantity indicator	M-7	
		52-4-6	Relocation cabin heater lights and switch	M-7	
		52-4-7	Heater control modification	M-7	
		52-4-8	Anti-icing heater controls	M-7	
		52-5-2	Center wing spar rework	M-7	
		52-16-1	Propeller reversing rework	M-9	
		53-20-1	Hamilton Standard propeller pitch stop	M-10	
		54-1-2	Hamilton Standard propeller reversing system	AP-12	
		54-8-1	Nose gear piston and fork assembly	M-12	
		54-24-4	Landing gear trunnion fittings	M-13	
		55-16-2	Fire resistant propeller feathering lines	M-14	
		55-20-3	Nose gear steering shaft	M-14	
		56-9-2	Rudder torque tube rivets	M-14	
		56-24-2	Fuel mixture control	M-14	
		57-3-4	Zone III fire protection	M-15	
		57-6-2	Engine mount stud	M-16	
		58-17-3	Propeller feathering line rerouting	M-16	
		59-20-3	Spar cap flange inspection	M-17	
		59-26-5	Wing inspection	M-17	
		60-10-7	Nose gear torque arm	M-17	
		61-1-2	Landing gear torque arm	M-18	
404	TC 1A7	52-16-2	Propeller reversing rework	M-10	
		54-1-2	Hamilton Standard propeller reversing system	AP-12	
		54-8-1	Nose gear piston and fork assembly	M-12	
		54-12-1	Landing gear oleo drag struts	M-12	
		55-16-2	Fire resistant propeller feathering lines	M-14	
		55-20-3	Nose gear steering shaft	M-14	
		56-9-2	Rudder torque tube rivets	M-14	
		56-24-2	Fuel mixture control	M-14	
		57-3-4	Zone III fire protection	M-15	
		57-6-2	Engine mount stud	M-16	
		58-17-3	Propeller feathering line rerouting	M-16	
		59-20-3	Spar cap flange inspection	M-17	
		59-26-5	Wing inspection	M-17	
		60-7-6	Landing gear lock plunger	M-17	
		60-10-7	Nose gear torque arm	M-17	
		61-1-2	Landing gear torque arm	M-18	
McCLISH, THOMAS H., 59 Summit St., Sharon, Pa.					
B85C	TC 715	47-40-2	Continental C75 and C85 piston pins	AE-9	
MEYERS AIRCRAFT CO., Tecumseh, Mich.					
OTW-160	TC 736	46-6-3	Kinner master rod knuckle pin	AE-21	
MONOCOUPE AIRPLANE & ENGINE CORP., Melbourne, Fla.					
90AL-115	TC 306	50-47-1	Sensenich propeller blades	AP-27	
MOONEY AIRCRAFT, INC., Kerrville, Tex.					
M-18 Series	TC 803	50-1-1	Engine mount reinforcement	M-25	
		51-3-1	Fuel line rework	M-25	
		53-17-1	Control stick boot	M-25	
		53-24-3	Landing gear bellcrank	M-25	
		59-22-3	Inspection of welds and wood for deterioration	M-27	
Mark 20	TC 2A3	57-10-1	Landing gear bellcrank bracket	M-25	
		58-23-3	Aileron counterbalance brace	M-26	
		59-6-3	Hinge bearing brackets	M-26	
		59-9-1	Empennage attachment brackets	M-27	
		59-14-2	Fuel selector valve	M-27	
		61-22-7	Fuel and oil pressure gage lines	M-29	
Mark 20A	TC 2A3	58-19-3	Carburetor air box rework	M-25	
		59-6-3	Hinge bearing brackets	M-26	
		59-9-1	Empennage attachment brackets	M-27	
		59-11-3	Exhaust heater inspection	M-27	
		59-14-2	Fuel selector valve	M-27	
		59-25-6	Carburetor alternate air source	M-29	
		61-22-7	Fuel and oil pressure gage lines	M-29	
Mark 20B	TC 2A3	61-22-7	Fuel and oil pressure gage lines	M-29	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
NAVAL AIRCRAFT FACTORY, Philadelphia, Pa.					
N3N-3	TC 2-569	60-3-6	Control stick	N-1	
NAVION, Division of Tusco Corp., P. O. Box 3126, Galveston, Tex.					
Navion Series	TC 782	47-11-1	Rudder-nose gear steering bellcrank	N-3	
		47-11-2	Hartzell propeller blade rework	N-3	
		47-21-4	*Fuel scupper drain line*	N-3	
		47-21-5	Propeller control friction lock	N-3	
		47-21-6	Valve spring retainer spacers	N-3	
		47-21-7	Carburetor air intake scoop filler strip	N-3	
		47-21-8	Generator terminal stud insulator	N-4	
		47-21-9	Hydraulic system modifications	N-4	
		47-21-10	Propeller guide pin dowel	N-4	
		47-31-1	Hydraulic cylinder lines	N-4	
		47-31-2	Fire-resistant carburetor vapor return line	N-4	
		47-31-3	Fuel drain cock	N-4	
		48-6-3	Hartzell propeller blade inspection	N-5	
		48-8-3	Fuel valve control support clip	N-5	
		48-29-1	Fuel pump drain	N-5	
		49-5-3	Continental engines bearing inserts	N-5	
		49-9-2	Booster pump rework	N-6	
		49-11-1	Carter fuel pump rework	N-6	
		49-12-2	Romec fuel pump vent plugs	N-6	
		49-28-1	Product Techniques propeller spinner	N-6	
		50-5-2	Shakespeare controls	AQ-45	
		50-10-2	Air intake hose	N-7	
		50-24-1	Landing gear control lever	N-7	
		50-32-1	Oil pump rework	AE-11	
		51-7-1	Throttle housing	N-7	
		51-24-1	Exhaust valve seats	AE-5	
		52-8-2	Carburetor ducting	N-8	
		52-24-1	Aileron control chain guard	N-8	
		52-26-1	Stabilizer spar web	N-8	
		53-3-1	Hartzell propeller vibration	N-8	
		53-8-1	Horizontal stabilizer fitting	N-8	
		54-18-1	Wing-to-fuselage attachment	N-9	
		56-3-3	Wing rear spar fitting inspection	N-10	
		56-27-4	Engine cooling kit removal	N-11	
		59-6-4	Hydraulic actuating cylinders	N-11	
		61-12-4	Landing gear retract link	N-11	
		62-3-3	Landing gear selector valve fitting	N-12	
Twin Navion	TC 2A1	55-1-1	Fuselage frame cracks	N-10	
	2A2	55-6-1	Fuselage fuel tank enclosures	N-10	
		61-12-4	Landing gear retract link	N-11	
		62-3-3	*Landing gear selector valve fitting*	N-12	
		62-14-4	Nose gear retract link	N-12	
NOORDUYN NORSEMAN AIRCRAFT LTD., Montreal, Canada					
Army UC-64, -64A, -64B	2-578	46-23-5	Horizontal stabilizer drain holes	N-13	
		46-23-6	Surface combustion fuel burning heater	N-13	
		48-49-2	Float wire brace	N-13	
NORTH AMERICAN AVIATION, INC., Inglewood, Calif.					
Army BC-1A, AT-6, AT-6A, -6B, -6C; Navy SNJ-2, -3, -4	2-575	46-11-1	Landing gear retracting strut attachment support channel	N-15	
		46-17-1	Flap control universal joint pins	N-15	
		46-46-2	Elevator stop	N-15	
		49-7-2	Fuel system placard	N-15	
		50-9-1	Stabilizer spar fittings and shims	N-16	
		50-38-1	Fuselage structure corrosion	N-16	
T-28A	RTC 30	58-22-2	Landing gear trunnion shaft	N-16	
		59-12-7	Wright R-1300-1A engines	AE-39	
		61-5-5	*Wright R-1300-1A engines*	N-17	
NORTHERN (See DOWNER)					

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
NORTHWESTERN AERONAUTICAL CORP., Holman Field, St. Paul, Minn.					
Porterfield CP-65, CS-65	TC 720	46-36-1	Continental piston pins	AE-9	
Porterfield 75-C	TC 611	46-36-1	Continental piston pins	AE-9	
PIAGGIO & C., Genoa, Liguria, Italy					
P.136-L1	TC 813	57-8-4	Hartzell propeller safety link bar	AP-22	
		58-17-4	Water rudder modification	P-1	
		59-23-1	Water rudder cable guard	P-1	
		61-26-3	Fuel vent lines	P-1	
P.136-L2	TC 813	57-8-4	Hartzell propeller safety link bar	AP-22	
		58-17-4	Water rudder modification	P-1	
		59-22-1	Oil breather lines	P-1	
		59-23-1	Water rudder cable guard	P-1	
		60-23-3	Oil lines	P-1	
		61-26-3	Fuel vent lines	P-1	
P.166	TC 7A4	62-16-4	Frame angle bar	P-2	
PIPER AIRCRAFT CORP., Lock Haven, Pa.					
AE-1, HE-1	TC 725	46-36-1	Continental piston pins	AE-9	
		58-10-2	Wing lift strut fork	P-13	
J-3	ATC 660	47-50-3	Canvas seat inspection	P-4	
		52-7-3	Lift strut rework	P-7	
		58-1-7	Control system turnbuckles	P-12	
		58-12-2	Aileron hinge brackets	P-13	
J3C-40, -50, -50S	TC 691	47-50-3	Canvas seat inspection	P-4	
		47-50-5	Float wirepull fitting	AQ-27	
		52-7-3	Lift strut rework	P-7	
		58-1-7	Control system turnbuckles	P-12	
		58-12-2	Aileron hinge brackets	P-13	
J3C-65, J3C-65S	TC 691	46-36-1	Continental piston pins	AE-9	
		46-37-1	Fuel strainer gasket	P-3	
		46-37-2	Fuel strainer position	P-3	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		47-50-3	Canvas seat inspection	P-4	
		47-50-5	Float wirepull fitting	AQ-27	
		47-50-6	Shock strut cracks	P-4	
		49-14-1	Elevator connector tube fitting	P-5	
		50-5-1	Nicopress sleeve rework	P-6	
		52-7-3	Lift strut rework	P-7	
		58-1-7	Control system turnbuckles	P-12	
		58-12-2	Aileron hinge brackets	P-13	
J3F-50, -50S, -60, -60S, -65, -65S	TC 692	47-50-3	Canvas seat inspection	P-4	
		49-14-1	Elevator connector tube fitting	P-5	
		52-7-3	Lift strut rework	P-7	
		58-1-7	Control system turnbuckles	P-12	
		58-12-2	Aileron hinge brackets	P-13	
J3L, J3L-S, J3L-65, J3L-65S	TC 698	47-50-3	Canvas seat inspection	P-4	
		49-14-1	Elevator connector tube fitting	P-5	
		52-7-3	Lift strut rework	P-7	
		58-1-7	Control system turnbuckles	P-12	
		58-12-2	Aileron hinge brackets	P-13	
J3P	TC 695	47-50-3	Canvas seat inspection	P-4	
		52-7-3	Lift strut rework	P-7	
		58-1-7	Control system turnbuckles	P-12	
		58-12-2	Aileron hinge brackets	P-13	
J4, J4A, J4A-S	TC 703	46-36-1	Continental piston pins	AE-9	
		58-10-2	Wing lift strut fork	P-13	
		61-6-6	Fabric reinforcement	P-17	
J4E	TC 740	46-36-1	Continental piston pins	AE-9	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		58-10-2	Wing lift strut fork	P-13	
		61-6-6	Fabric reinforcement	P-17	
J5A, J5A-80	TC 725	46-36-1	Continental piston pins	AE-9	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		58-1-7	Control system turnbuckles	P-12	
		58-10-2	Wing lift strut fork	P-13	
		61-6-6	Fabric reinforcement	P-17	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
PIPER AIRCRAFT CORP.—Continued					
J5C	TC 725, 2-563	46-36-1	Continental piston pins	AE-9	
		58-1-7	Control system turnbuckles	P-12	
		58-10-2	Wing lift strut fork	P-13	
		61-6-6	Fabric reinforcement	P-17	
PA-11	TC 691	47-40-2	*Continental C75 and C85 piston pins*	AE-9	
		47-50-5	Float wirepull fitting	AQ-27	
		47-50-6	Shock strut cracks	P-4	
		48-3-3	Header tank installation	P-5	
		49-14-1	Elevator connector tube fitting	P-5	
		50-5-1	Nicopress sleeve rework	P-6	
		52-7-3	Lift strut rework	P-7	
		58-12-2	Aileron hinge brackets	P-13	
PA-12	TC 780	46-36-2	Airscoop rework	P-3	
		46-36-3	Muffler brace	P-3	
		46-37-1	Fuel strainer gasket	P-3	
		47-22-3	Landing gear tie strap	P-3	
		47-47-1	Landing gear reinforcement	P-3	
		47-47-2	Battery box insulating spacer	P-4	
		47-47-3	Seaplane fuselage inspection	P-4	
		47-47-4	Starter solenoid replacement	P-4	
		48-1-2	Cowl support braces	P-5	
		48-13-3	Battery hold down brackets	P-5	
		48-13-4	Fuse-clip attachment	P-5	
		48-14-1	Fuel line elbow	P-5	
		49-14-1	Elevator connector tube fittings	P-5	
		49-27-2	Aileron bellcrank castings	P-6	
		50-5-1	Nicopress sleeve rework	P-6	
		50-47-1	Sensenich propeller blades	AP-27	
		51-21-2	Aileron hinge brackets	P-6	
		58-10-2	Wing lift strut fork	P-13	
		60-1-7	Tail brace wires	P-15	
		61-6-6	*Fabric reinforcement*	P-17	
PA-14	TC 797	49-27-2	Aileron bellcrank castings	P-6	
		50-47-1	Sensenich propeller blades	AP-27	
		58-10-2	Wing lift strut fork	P-13	
		60-1-7	Tail brace wires	P-15	
		61-6-6	Fabric reinforcement	P-17	
PA-15	TC 800	50-23-1	Shock strut fittings	P-6	
		58-12-2	Aileron hinge brackets	P-13	
		61-6-6	Fabric reinforcement	P-17	
PA-16	TC 1A1	50-47-1	Sensenich propeller blades	AP-27	
		51-23-3	Battery box insulation	P-7	
		57-22-1	Fire prevention rework	P-12	
		58-10-2	Wing lift strut fork	P-13	
		58-12-2	*Aileron hinge brackets*	P-13	
		61-6-6	Fabric reinforcement	P-17	
PA-17	TC 805	50-23-1	Shock strut fittings	P-6	
		58-12-2	Aileron hinge brackets	P-13	
		61-6-6	Fabric reinforcement	P-17	
PA-18	TC 1A2	51-19-2	Oil radiator hose	P-6	
		53-4-1	Control stick attachment	P-7	
		53-24-4	Fuel-hydraulic lines	P-8	
		54-19-1	Brake line cover plate	P-8	
		58-10-2	Wing lift strut fork	P-13	
		59-10-8	Gas tank cap vent	P-14	
		60-10-8	Fuel selector valve	P-17	
		61-16-5	Control cable replacement	P-18	
		62-2-5	*Rudder cable attachment lug*	P-19	
PA-18 (Restricted)	RTC 7	54-19-1	Brake line cover plate	P-8	
		58-10-2	Wing lift strut fork	P-13	
		59-10-8	Gas tank cap vent	P-14	
		60-10-8	Fuel selector valve	P-17	
		61-16-5	Control cable replacement	P-18	
		62-2-5	Rudder cable attachment lug	P-19	
PA-19	TC 1A2	58-10-2	Wing lift strut fork	P-13	
PA-20	TC 1A4	50-47-1	Sensenich propeller blades	AP-27	
		51-19-2	Oil radiator hose	P-7	
		51-23-3	Battery box insulation	P-7	
		53-24-4	Fuel-hydraulic lines	P-8	
		54-2-2	Federal ski rigging	AQ-29	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
PIPER AIRCRAFT CORP.—Continued					
		57-22-1	Fire prevention rework	P-12	
		58-10-2	Wing lift strut fork	P-13	
		58-16-1	Cigar lighter fuse	P-13	
		59-10-8	Gas tank cap vent	P-14	
		60-1-7	Tail brace wires	P-15	
		60-10-8	Fuel selector valve	P-17	
		61-6-6	Fabric reinforcement	P-17	
PA-22	TC 1A6	51-19-2	Oil radiator hose	P-6	
		51-23-3	Battery box insulation	P-7	
		51-27-3	Nose wheel drain	P-7	
		53-24-4	Fuel-hydraulic lines	P-8	
		55-7-2	Landing gear tube reinforcement	P-8	
		55-8-4	Ignition filter replacement	P-8	
		55-22-3	Fuel tank cap	P-9	
		57-22-1	Fire prevention rework	P-12	
		58-10-2	Wing lift strut fork	P-13	
		58-16-1	Cigar lighter fuse	P-13	
		59-10-8	Gas tank cap vent	P-14	
		60-1-7	Tail brace wires	P-15	
		60-5-3	Safety belt	P-16	
		60-10-8	Fuel selector valve	P-17	
		61-6-6	Fabric reinforcement	P-17	
		61-16-5	Control cable replacement	P-18	
PA-23	TC 1A10	55-11-2	Thermal relief valves	P-8	
		55-13-1	Idler bellcrank installation	P-8	
		55-14-2	Hydraulic cylinder replacement	P-9	
		55-21-2	Front wing spar attachment fitting	P-9	
		56-27-3	Aileron balance weight brackets	P-9	
		57-1-2	Stabilizer attachment bolts	P-9	
		57-5-3	Elevator push-pull tube	P-10	
		57-10-2	Oil pressure gage line	P-10	
		57-13-8	Antiretraction device	P-10	
		57-13-9	Tail area inspection	P-10	
		57-19-1	Elevator rod and bearing	P-11	
		57-21-1	Rudder trim tab pin	P-11	
		58-1-6	Stabilizer attachment fitting	P-12	
		58-4-3	Rudder trim tab adjustment screw	P-13	
		58-22-3	Goodrich G-3-787 wheel	P-13	
		59-8-3	Operating limitations placard	P-14	
		60-3-7	Engine starter solenoid	P-15	
		60-3-8	Fuel control cable and valve	P-16	
PA-24	TC 1A15	58-25-5	Door latch modification	P-13	
		59-6-5	Nose gear bungee	P-14	
		59-7-5	Oil cooler lines clearance	P-14	
		59-12-9	Control wheel sprocket stud	P-14	
		59-13-2	Aileron balance weight	P-15	
		59-26-2	Fuel cell vent tubes	P-15	
		60-24-3	Fuel vent tubes	P-17	
		61-16-6	Fuel selector valve handles	P-18	
		61-20-2	Exhaust stack reinforcement	P-18	
		62-10-3	Aileron counterweight bay rework	P-19	
		62-26-5	Exhaust system	P-20	
PA-25	TC 2A8 & 2A10	62-2-6	Wing spar hinge fitting	P-19	
PA-28	TC 2A13	62-19-3	Propeller attach bolts	P-20	
		62-26-6	Exhaust system	P-21	
PORTERFIELD (See NORTHWESTERN)					
REPUBLIC (See DOWNER)					
RYAN AERONAUTICAL CO., San Diego, Calif.					
ST-3KR	TC 749	46-6-1	Front fin spar	R-3	
		46-6-2	Kinner master rod replacement	AE-21	
		46-6-3	Kinner master rod knuckle pin	AE-21	
		51-28-3	Fuel valve placard	R-3	
SCHLEICHER, ALEXANDER, Poppenhausen Wasserkuppe, West Germany					
K7	TC 7G3	61-13-3	Fuselage modification	S-1	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
SIKORSKY AIRCRAFT, DIVISION OF UNITED AIRCRAFT CORP., *Bridgeport, Conn.*					
R-4B	LTC 7	47-35-1	Main rotor links rework	S-3	
		47-35-2	Tail rotor gearbox brace	S-3	
YR-6A, R-6A, HOS-1	LTC 29	47-51-14	Pinion and ring gear inspection	S-5	
S-51	HTC 2	47-32-15	Control system chain and sprockets	S-3	
		47-50-8	Vertical hinge pins	S-4	
		48-17-3	Planet pinion shafts wear	S-5	
		48-18-2	Bevel drive gear splines	S-6	
		50-8-1	Tail cone mounting longerons	S-6	
		51-22-1	Gear shaft replacement	S-6	
		51-23-4	Rotor link assemblies	S-6	
		56-13-2	Main rotor hub replacement	S-9	
		56-16-3	Main rotor blade inspection	S-10	
		60-13-4	Rotor shank rod	S-11	
S-52	TC 1H2	60-19-1	Component lines	S-11	
S-55	TC 1H4	54-1-3	Fuel strainer screen	S-7	
		54-13-1	Star assembly bolt replacement	S-7	
		54-16-1	Main transmission	S-8	
		54-19-2	Servo safety clip	S-8	
		54-20-2	Fore and aft transmission support assembly cracks	S-8	
		55-25-4	Tail cone skin reinforcements	S-9	
		56-16-3	Main rotor blade inspection	S-10	
		56-23-3	Horizontal hinge pin assembly	S-10	
		60-13-4	Rotor shank rod	S-11	
S-58A, S-58B, S-58C	TC 1H11	57-19-2	Hydromechanical clutch rollers	S-10	
		59-16-4	Damper trunnion bolt	S-10	
		60-17-3	Main rotor blade spar	S-11	
		60-24-4	Electrical cable	S-12	
		61-1-3	Input bevel gear	S-12	
		62-15-1	Pylon hinge fittings	S-13	
SILVAIRE AIRCRAFT CO., Fort Collins, Colo.					
8, 8A, 8B, 8C, 8D, 8E (Luscombe)	TC 694	46-30-1	Control stick horn adjustment screw	S-15	
		46-36-1	Continental piston pins	AE-9	
		47-10-40	Rudder control arm reinforcement	S-15	
		47-22-1	Bulkhead reinforcement for seaplanes	S-15	
		47-40-2	Continental C75 and C85 piston pins	AE-7	
		47-50-5	Float wirepull fitting	AQ-27	
		48-8-2	Cleveland wheel inspection	AQ-17	
		48-9-3	Kollsman airspeed baffle	S-15	
		48-48-1	Freedman propeller hubs	AP-9	
		48-49-1	Vertical stabilizer spar fitting	S-15	
		49-43-2	Stabilizer spar inspection	S-16	
		50-37-1	*Fuel system modifications Model 8C only*	S-16	
		51-10-2	Control cable inspection	S-16	
		55-24-1	Corrosion inspection	S-17	
		61-3-5	Fuel line interference	S-17	
		62-24-3	Cabin heat system	S-18	
SMITH AIRCRAFT CORP., L. B., Miami, Fla.					
C-46/CW20-T	TC 2A5	58-17-2	Horizontal tail inspection	C-46	
		58-17-3	Propeller feathering line rerouting	C-46	
		58-20-1	Tail wheel retract yoke	C-46	
		59-7-2	Auxiliary hydraulic pump	S-19	
		60-3-2	Cargo fire protection	C-47	
		60-25-1	Wing bolts	C-47	
SNOW AERONAUTICAL CO., P. O. Box 222, Olney, Tex.					
S2A	TC 2A9	61-14-6	Control cables	S-21	
STINSON DIVISION, CONSOLIDATED VULTEE AIRCRAFT CORP.					
Army L-5, -5B, -5C, -5D, -5E, -5E-1	TC 764	46-31-1	Hinged seat back	S-23	
		46-31-2	Torque tube aft of rear seat	S-23	
		47-50-4	Elevator push-pull tube	S-23	
A	ATC 556	46-6-5	Wing attach fittings	S-23	
HW-75, 10	TC 709	46-36-1	Continental piston pins	AE-9	
		46-39-1	Oleo truss wear	S-23	
10A, 10B	TC 783	46-39-1	Oleo truss wear	S-23	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
SUD AVIATION, Paris 16eme, France					
SE 3130 Alouette II	TC 7H1	58-14-1	Rotor blade bonding	S-25	
		58-22-4	Tail rotor drive shaft	S-25	
		59-5-6	Oilite bearing replacement	S-26	
		60-11-9	Rotor blades	S-26	
		61-16-7	Main rotor hubs	S-26	
		61-22-8	Tail rotor gear box bolts	S-26	
SUPERIOR AIRCRAFT CO., Culver City, Calif.					
LCA	TC 730	46-4-1	Landing gear throttle stop	S-29	
		46-4-2	Carburetor float needle	S-29	
		46-36-1	Continental piston pins	AE-9	
LFA	TC 730	46-4-1	Landing gear throttle stop	S-29	
V, V2	TC 778	47-2-7	Landing gear retraction adjustment	S-29	
		47-2-8	Firewall cover plate	S-29	
		47-2-9	Cabin heater valve box	S-29	
		47-25-1	Fuel system rework	S-29	
		47-25-2	Wing fillets	S-29	
		47-25-3	Nose gear drag link	S-30	
		47-25-4	Compass illumination	S-30	
		47-25-5	Nose-main gear interconnection tube	S-30	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		48-48-1	Freedman propeller hubs	AP-9	
		50-4-2	Landing gear retraction motor rework	S-30	
		50-47-2	Sensenich propeller blades	S-30	
		60-24-5	Fuel cells	S-31	
TAYLORCRAFT, INC., Connellsville, Pa.					
BF, BFS, BF-60, BFS-60, BF-65, BFS-65, BF12-65, BFS12-65	TC 699	47-16-3	Wing strut fittings	T-1	
		50-41-1	Elevator horn bolt	T-1	
		51-9-3	Fuel shutoff valve clip	T-1	
BL, BLS, BL-65, BLS-65, BL12-65, BLS12-65	TC 700	47-16-3	Wing strut fittings	T-1	
		50-41-1	Elevator horn bolt	T-1	
		51-9-3	Fuel shutoff valve clip	T-1	
DC-65, DCO-65	TC 746	46-36-1	Continental piston pins	AE-9	
		51-9-3	Fuel shutoff valve clip	T-1	
TEMCO AIRCRAFT CORP., Dallas, Tex.					
Luscombe 11A	TC 804	49-48-1	Trim tab horn attachment	T-3	
		49-45-1	Landing gear bulkhead reinforcement	T-3	
		50-32-1	Oil pump rework	AE-11	
		51-21-3	Rudder bellcrank	T-4	
TIMM AIRCRAFT CORP., Van Nuys, Calif.					
Navy N2T	[illegible]	48-32-1	Throttle quadrant reinforcement	T-5	
PT-220-C		48-32-1	Throttle quadrant reinforcement	T-5	
TRYTEK, E. J., 203 Wall St., Syracuse 4, N.Y.					
65-CA, S-65-CA	TC 675	46-36-1	Continental piston pins	AE-9	
		47-30-8	Seat modification	T-7	
65-LA	TC 702	47-30-8	Seat modification	T-7	
UNIVERSAL AIRCRAFT INDUSTRIES, P. O. Box 5306, Denver 17, Colo.					
GC-1A, GC-1B (Formerly Globe)	TC 766	46-23-4	Addition of rivets in wing skin	U-1	
		46-33-2	Fuselage bulkhead flange stiffener	U-1	
		46-42-1	Cabin heater valve replacement	U-1	
		47-6-1	Landing gear retraction adjustment	U-1	
		47-6-2	Landing gear retraction placard	U-2	
		47-6-3	Elevator cable collars	U-2	
		47-6-4	Landing gear washers	U-2	
		47-6-5	Battery vent plugs	U-2	
		47-6-6	Engine breather line	U-2	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
UNIVERSAL AIRCRAFT INDUSTRIES—Continued					
		47-25-6	Carburetor flexible air duct	U-3	
		47-25-7	Oil radiator outlet sleeve	U-3	
		47-40-2	Continental C75 and C85 piston pins	AE-9	
		48-28-1	Fuselage bulkhead rework	U-3	
		48-48-1	Freedman propeller hubs	AP-9	
		51-2-2	Asbestos cloth removal	U-5	
		51-8-3	Stabilizer spar attachment	U-5	
		51-10-5	Fuselage reinforcement rework	U-6	
		51-11-4	*Landing gear rework*	U-6	
		56-16-4	Landing gear torque knees	U-6	
		58-10-3	Landing gear stop ring	U-7	
108, 108-1	TC 767	47-50-11	Ash tray modification	U-3	
		47-50-12	Stabilizer attachment fitting	U-3	
		47-50-13	Koppers propeller hub	AP-29	
		48-50-1	Franklin cylinder base flange	AE-1	
		50-17-2	Rudder cable inspection	U-4	
		50-25-1	Fuel drip strip	U-4	
		50-34-1	Koppers F-200 propeller	AP-29	
		54-2-2	Federal ski rigging	AQ-29	
108-2	TC 767	47-50-11	Ash tray modification	U-3	
		47-50-12	Stabilizer attachment fitting	U-3	
		47-50-13	Koppers propeller hub	AP-29	
		49-16-2	Wing fabric inspection	U-4	
		50-17-2	Rudder cable inspection	U-4	
		50-25-1	Fuel drip strip	U-4	
		50-34-1	Koppers F-200 propeller	AP-29	
		50-47-1	Sensenich propeller blades	AP-27	
		54-2-2	Federal ski rigging	AQ-29	
108-3	TC 767	49-16-2	Wing fabric inspection	U-4	
		50-17-2	Rudder cable inspection	U-4	
		50-25-1	Fuel drip strip	U-4	
		50-34-1	Koppers F-200 propeller	AP-29	
		50-47-1	Sensenich propeller blades	AP-27	
		54-2-2	Federal ski rigging	AQ-29	
BC, BCS, BC-65, BCS-65, BC12-65, BCS12-65, BC12-D, BC12-D1, BCS12-D1	TC 696	46-36-1	Continental piston pins	AE-9	
		47-13-2	Fuel hose	U-2	
		47-16-3	Wing strut fittings	U-3	
		50-41-1	Elevator horn bolt	U-4	
		51-9-3	Fuel shutoff valve clip	U-5	
VERTOL DIVISION, BOEING AIRPLANE CO., Morton, Pa.					
42 Series	TC 1H12	58-20-4	Clutch coupling replacement	V-1	
		60-23-5	Bellcrank assembly retirement	V-2	
44 Series	TC 1H12	58-20-4	Clutch coupling replacement	V-1	
		59-9-4	Fan disc assembly	V-1	
		59-19-2	Engine cooling fan assembly	V-1	
		59-20-1	Spar weight assembly straps	V-2	
		60-10-10	Rotor blade retirement	V-2	
		60-23-5	Bellcrank assembly retirement	V-2	
107-II		62-17-7	*Rotor drive shaft*	V-2	
		62-20-3	Rotor pitch housing	V-3	
VICKERS-ARMSTRONGS LIMITED, Weybridge Works, Weybridge, Surrey, England					
Viscount 745D	TC 814	55-22-4	Tailplane main spar	V-3	
		56-26-4	Nacelle side brackets	V-3	
		57-7-3	Wing flap attachment	V-3	
		57-8-6	Horizontal stabilizer	V-5	
		57-14-3	*Flap torque shaft rework*	V-5	
		57-20-4	Landing gear retraction jack	V-6	
		57-26-2	Flap idler sprocket	V-6	
		58-5-2	Essential modifications and inspections	V-6	
		58-5-3	Essential modifications and inspections	V-7	
		58-7-3	Inner nacelle bolts	V-7	
		58-7-6	Wing root terminal connections	V-8	
		58-8-6	Landing gear ram foot fittings	V-8	
		58-9-3	Oil pressure warning	V-9	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
VICKERS-ARMSTRONGS LIMITED—Continued					
		58-10-6	Flap switch lever	V-9	
		58-10-7	Aileron control lock clearance	V-9	
		58-10-8	Landing gear nut replacement	V-9	
		58-10-9	Oleo cylinder cracks	V-10	
		58-18-3	Flap chain tensioner locking	V-10	
		58-24-4	Stall warning system switch	V-11	
		59-5-7	Automatic pilot control relay	V-11	
		59-6-7	Cockpit floor cover plates	V-11	
		59-10-10	Flap tie rod ends	V-11	
		59-11-4	Flap-aileron clearance	V-11	
		59-12-3	Graviner fire extinguisher	V-12	
		59-26-3	Flap motor	V-12	
		60-3-9	Landing gear uplock	V-13	
		60-7-7	Wing bolts	V-14	
		60-9-4	Main landing gear bearing channels	V-14	
		60-11-10	Tab nuisance bracket	V-15	
		60-18-1	Service life of nose gear retraction jack	V-15	
		60-18-2	Brake accumulator	V-16	
		61-3-6	Landing gear ram foot fitting	V-16	
		61-8-3	Nacelle bolts	V-16	
		61-20-4	Fuselage component life limits	V-17	
		61-23-5	Wing spar attachment lugs	V-19	
		62-9-5	Landing gear cross tube end fittings	V-20	
		62-12-6	Landing gear uplock	V-21	
		62-14-6	Landing gear fork ends	V-22	
		62-22-3	Wing flap attachment	V-23	
Viscount 810 Series	TC 814	58-24-4	Stall warning system switch	V-11	
		59-6-6	Bearing channel reinforcement	V-11	
		59-12-3	Graviner fire extinguisher	V-12	
		59-22-2	Flap-aileron clearance	V-12	
		59-24-1	Propeller warning lights	V-12	
		59-26-3	Flap motor	V-12	
		60-3-9	Landing gear uplock	V-13	
		60-9-4	Main landing gear bearing channels	V-14	
		60-11-10	Tab nuisance bracket	V-15	
		60-18-1	Service life of nose gear retraction jack	V-15	
		60-18-2	Brake accumulator	V-16	
		61-20-4	Fuselage component life limits	V-17	
		61-23-5	Wing spar attachment lugs	V-19	
		62-9-5	Landing gear cross tube end fittings	V-20	
		62-12-6	Landing gear uplock	V-21	
		62-14-6	Landing gear fork ends	V-22	
WACO AIRCRAFT CO., Troy, Ohio					
INF	ATC 345	46-50-1	Fuel line rework	W-1	
KNF	ATC 313	46-50-1	Fuel line rework	W-1	
MNF	ATC 393	46-50-1	Fuel line rework	W-1	
RNF	ATC 311	46-50-1	Fuel line rework	W-1	
UKS-7, VKS-7, VKS-7F	TC 648	47-27-1	Wing inspection (tank area)	W-1	

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives
AIRCOOLED MOTORS INC., Syracuse, N.Y.				
Franklin 6A4-150-B3 and B-31	TC 238	48-50-1	AE-1	
Franklin 6A4-165-B3	TC 238	51-15-2	AE-1	
Franklin 6V4-178	TC 244	51-28-2	AE-1	
Franklin 6V4-200 Series	TC 244	51-28-2	AE-1	
ALLISON DIVISION, GENERAL MOTORS CORP., Indianapolis 6, Ind.				
501-D13, 501-D13A	TC 282	59-13-1	AE-3	
		59-18-1	AE-3	
		59-21-3	AE-3	
		60-7-1	AE-3	
		60-21-1	AE-4	
AVCO CORP., LYCOMING DIVISION, Williamsport, Pa.				
O-290-D	TC 229	54-2-1	AE-5	
		54-5-2	AP-27	
O-320	TC 274	55-2-2	AE-5	
		55-3-2	AP-21	
		59-9-3	AP-23	
		59-10-7	AE-5	
O-340	TC 277	55-3-2	AP-21	
		59-9-3	AP-23	
		59-10-7	AE-5	
O-360	TC 286	59-10-7	AE-5	
		62-11-4	H-13	
GO-435-C2	TC 228	51-24-1	AE-5	
		62-23-5	AE-6	
GO-480	TC 275	59-10-7	AE-5	
		60-11-6	AE-6	
		62-23-5	AE-6	
GSO-480	TC 284	59-10-7	AE-5	
		60-11-6	AE-6	
		62-23-5	AE-6	
IGSO-480	TC 284	59-10-7	AE-5	
		62-23-5	AE-6	
O-540	TC 295	59-10-7	AE-5	
IGO-540	TC 1E11	62-23-5	AE-6	
IGSO-540	TC 1E7	62-23-5	AE-6	
VO-540	TC 304	62-3-2	AE-6	
CONTINENTAL MOTORS CORP., Muskegon, Mich.				
A-65 Series	TC 205	46-36-1	AE-9	
A-75 Series	TC 213	46-36-1	AE-9	
A-80	TC 217	46-36-1	AE-9	
C-75 and C-85 Series	TC 233	47-40-2	AE-9	
		49-50-1	AE-10	
C-90 Series	TC 252	49-50-1	AE-10	
C-125 Series	TC 236	47-40-2	AE-9	
		49-50-1	AE-10	
C-145 Series	TC 253	49-50-1	AE-10	
		50-20-1	AE-10	
C-145-2	TC 253	48-43-2	AE-10	
E-165	TC 246	60-6-4	AE-13	
		61-3-2	AE-14	
E-185	TC 246	49-5-3	N-5	
		50-32-1	AE-11	
		51-26-3	AE-12	
		55-3-2	AP-21	
		56-6-1	AE-12	
		60-6-4	AE-13	
		60-12-1	AE-13	
		61-3-2	AE-14	
E-225	TC 267	55-3-2	AP-21	
		56-6-1	AE-12	
		60-6-4	AE-13	
		60-12-1	AE-13	

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives
CONTINENTAL MOTORS CORP.—Continued				
O–200–A	TC 252	62–22–1	C–20	
GO–300–A, GO–300–C	TC 298	62–22–1	C–20	
O–470	TC 273	55–3–2	AP–21	
		56–6–1	AE–12	
		61–3–2	AE–14	
W–670–9A		53–9–4	AE–12	
W–670–6, –16 Series	TC 162	50–12–1	AP–11	
de HAVILLAND ENGINE COMPANY, LTD., Leavesden, Hertfordshire, England				
Gypsy Queen 70–4		53–13–1	AE–15	
FAIRCHILD ENGINE DIVISION, FAIRCHILD ENGINE AND AIRPLANE CORP., Deer Park, L.I., N.Y.				
Ranger 6–440–C	TC 216	52–3–1	AE–17	
		54–9–1	AE–17	
GENERAL ELECTRIC CO., FLIGHT PROPULSION DIV., Cincinnati 15, Ohio, or Lynn, Mass.				
CJ805–3, –3A, –3B	TC 306	62–11–1	AE–19	
CJ805–23, –23B, –23C	TC 1E5	62–11–2	AE–19	
GLADDEN PRODUCTS CORP., Glendale, Calif.				
Kinner R–5 Series 2	TC 153	46–6–2	AE–21	
		46–6–3	AE–21	
Kinner R–55, R–56	TC 153	46–6–3	AE–21	
PRATT & WHITNEY AIRCRAFT, DIVISION OF UNITED AIRCRAFT CORP., East Hartford, Conn.				
All Models		56–6–2	AE–26	
R–2800	Group 5E–8	49–40–2	AE–23	
		50–22–1	AE–23	
		51–5–1	AE–24	
		56–3–2	AE–26	
Double Wasp CA	TC 231	48–22–1	AE–23	
		49–40–2	AE–23	
		51–5–1	AE–24	
		56–3–2	AE–26	
Wasp Major TSB3–G or B5	TC 247	51–9–1	AE–25	
		57–6–3	AE–27	
Twin Wasp	TC 230	62–26–1	D–78	
R–2000	Group 5E–5	53–9–1	AE–26	
		62–26–1	D–78	
Wasp Jr. and R–985	ATC 39, TC 123, 85, 113, Group 5E–1	57–5–4	AE–27	
		61–3–3	AP–24	
		62–11–5	AE–30	
Turbo Wasp JT3C Series	TC 290	59–10–9	AE–28	
		60–22–2	AE–28	
		60–23–4	AE–28	
		61–24–1	B–57	
		62–9–4	AE–29	
		62–17–6	AE–31	
Double Wasp CB	TC 264	56–3–2	AE–26	
Turbo Wasp JT4D Series	TC 1E8	61–24–1	B–57	
		61–26–4	AE–29	
		62–2–2	B–57	
		62–14–5	AE–30	
		62–16–5	AE–31	
		62–22–2	AE–32	
Turbo Wasp JT4A Series	TC 291	62–10–4	AE–30	
ROLLS-ROYCE LIMITED, Derby, England				
Dart 506	TC 283	56–2–3	AE–33	
Dart 510	TC 283	56–2–3	AE–33	
		60–4–5	AE–33	
Dart 525, 526, 527, 528, and 529 Series	TC 297	62–8–8	AE–33	
Tyne 512, 515	TC 311	62–19–4	AE–33	

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives
WARNER DIVISION, CLINTON MACHINE CO., Detroit, Mich.				
All Models		51-4-2	AE-35	
WRIGHT AERONAUTICAL CORP., Wood-Ridge, N.J.				
C9GB	TC 192	51-12-1	AE-37	
C9GC	TC 219	51-12-1	AE-37	
C9HD	TC 243	51-12-1	AE-37	
		60-4-7	AE-39	
Military R-1300-1A	Group 5E-14	59-12-7	AE-39	
		61-5-5	N-17	
Military R-1820 Series	Group 5E-10	51-12-1	AE-37	
		60-7-8	AE-39	
C18BA, C18BD	TC 218	52-20-2	AE-37	
C18CA, C18CB Series	TC 270	54-25-2	AE-37	
		57-6-4	AE-37	
TC18DA Series	TC 272	54-25-2	AE-37	
		56-20-6	AP-14	
		57-6-4	AE-37	
		57-8-7	AE-38	
		57-24-1	AE-38	
		58-8-5	AP-16	
		58-13-5	AE-38	
		58-18-1	AP-17	
		59-17-1	AE-39	
		60-3-10	AE-39	
		60-8-5	AE-10	
TC18EA Series	TC 287	56-20-6	AP-14	
		57-6-4	AE-37	
		57-8-7	AE-38	
		57-24-1	AE-38	
		58-8-5	AP-16	
		58-13-5	AE-38	
		58-18-1	AP-17	
		59-10-5	AP-18	
		59-17-1	AE-39	
		60-3-10	AE-39	
		60-8-5	AE-40	

Aircraft Propellers

AEROPRODUCTS OPERATIONS, ALLISON DIV., GENERAL MOTORS CORP., Dayton, Ohio			
A6441FN	TC 898	60-17-1	AP-1
BEECH AIRCRAFT CORPORATION, Wichita, Kansas			
278	TC 882	62-17-1	AP-3
CURTISS-WRIGHT CORP., PROPELLER DIVISION, Caldwell, N.J.			
C632S	TC 735	49-30-1	AP-5
		53-5-1	AP-5
		56-8-1	AP-7
C634D	TC 883	56-8-1	AP-7
C634S	TC 825	53-5-1	AP-5
		56-8-1	AP-7
		59-7-1	AP-7
		59-18-3	AP-7
C644S	TC 826	53-5-1	AP-5
FREEDMAN AIRCRAFT ENGINEERING CORP., Charlevoix, Mich.			
PC-203, PX-203, PY-203	TC 704, 746, 747	48-48-1	AP-9
HAMILTON STANDARD DIVISION, UNITED AIRCRAFT CORP., Windsor Locks, Conn.			
11C1 blades		50-12-1	AP-11
2H17 blades		50-52-1	AP-11
		58-24-1	AP-17
2J17 blades		56-19-2	AP-12
		58-19-2	AP-17

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives
HAMILTON STANDARD DIVISION—Continued				
4U18 governors		57-16-4	AP-15	
		58-3-2	AP-16	
5U18 governors		56-20-6	AP-14	
		57-16-4	AP-15	
		58-3-2	AP-16	
		58-18-1	AP-17	
5U21 governors		59-10-5	AP-18	
Model 67000 reverse solenoid valve		54-1-1	AP-11	
23E	TC 603	62-26-1	D-78	
43D	TC 851	52-14-1	D-43	
		54-1-1	AP-11	
		54-1-2	AP-11	
43E	TC 871	52-13-2	L-18	
		52-14-1	D-43	
		52-14-2	G-7	
		52-15-2	M-8	
		54-1-1	AP-11	
		54-1-2	AP-12	
		55-5-2	AP-12	
		58-8-4	AP-16	
		58-8-5	AP-16	
43H	TC 887	58-8-4	AP-16	
		58-8-5	AP-16	
34D	TC 856	54-1-1	AP-11	
		54-1-2	AP-12	
		54-10-1	AP-12	
		58-8-4	AP-16	
34E	TC 881	54-1-1	AP-11	
		54-1-2	AP-12	
		58-8-4	AP-16	
		58-8-5	AP-16	
		60-20-2	AP-19	
232	TC 853	52-14-1	D-43	
		52-14-2	G-7	
		52-15-2	M-8	
		54-1-1	AP-11	
		54-1-2	AP-12	
		54-10-1	AP-12	
		58-8-4	AP-16	
242	TC 870	52-13-2	L-18	
		52-15-1	B-45	
		54-1-1	AP-11	
		54-1-2	AP-12	
		54-10-1	AP-12	
		55-9-4	AP-12	
		58-8-4	AP-16	
All Aluminum Alloy Blades		56-22-1	AP-14	
		57-13-5	AP-15	
		58-22-1	AP-17	
		59-17-3	AP-18	
		60-3-4	AP-18	
HARTZELL PROPELLER INC., Piqua, Ohio				
HC-B3Z	TC 907	61-3-3	AP-24	
HC-12X20	TC 845	56-17-3	AP-21	
		58-7-1	AP-22	
		59-1-3	AP-23	
		59-26-1	AP-24	
HC-13X20	TC 888	58-7-1	AP-22	
		59-1-3	AP-23	
HC-82X	TC 878	53-15-3	AP-21	
		58-6-2	AP-22	
		58-7-1	AP-22	
		58-9-2	AP-23	
		59-1-3	AP-23	
		59-9-3	AP-23	
		60-16-4	AP-24	
HC-83X	TC 884	57-8-4	AP-22	
		58-7-1	AP-22	
		59-1-3	AP-23	
HC-92Z	TC 892	60-16-4	AP-24	

Civil Model	Approval No.	Applicable Directives		Page No.	Added Directives
HARTZELL PROPELLER INC.—Continued					
HC-93Z		TC 891	57-8-4	AP-22	
			58-4-2	AP-22	
			61-3-3	AP-24	
Metal blades			55-3-2	AP-21	
McCAULEY INDUSTRIAL CORP., Dayton, Ohio					
41D5926		3-4	54-12-2	AP-25	
D-1093		TC 815	54-12-2	AP-25	
2A36		TC 880	61-19-4	AP-25	
2D36		TC 901	61-19-4	AP-25	
SENSENICH CORP., Lancaster, Pa.					
C3FR4, CS3FR5, C2FM, CS2FM, C2FB3, C2FB1		TC 836, 869, 861	50-47-1	AP-27	
			50-47-2	S-30	
M76AM		TC 1P2	54-5-2	AP-27	
M74DM		TC 886	60-11-8	AP-27	
UNIVERSAL AIRCRAFT INDUSTRIES, Denver, Colo.					
F200		TC 820	47-50-19	AP-29	
			50-34-1	AP-29	

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives
AC SPARK PLUG DIVISION OF GENERAL MOTORS CORP., Flint, Mich.				
AC LS-87 spark plugs		54-4-1	AQ-1	
AC diaphragm type fuel pumps		54-21-1	AQ-1	
AIR ASSOCIATES, Teterboro, N.J.				
M-264 safety belt		50-18-3	AQ-3	
AIRCRAFT BELT & TRIM CORP., Los Angeles, Calif.				
LBM-1900 safety belts		54-20-1	AQ-5	
ANDREA RADIO CORP., Long Island City, N.Y.				
AN/AIC-10A and AN/AIC-18(A-81) Intercommunication sets		62-13-1	AQ-7	
AUTO-CRAT MANUFACTURING CO., Los Angeles, Calif.				
BN 1-1700 safety belts		61-20-1	AQ-9	
BN 1-2001, BN 3-1501, BN 3-6001 and BN 3-7001 Series safety belts		62-23-1	AQ-9	
BEECH AIRCRAFT CORP., Wichita, Kans.				
P/N 113652 safety belts		55-8-1	AQ-11	
BRIGGS & STRATTON CORP., Milwaukee, Wis.				
A-8 ignition switch		50-4-1	AQ-13	
B-5		53-26-1	AQ-13	
BROWN-LINE CORP., Beverly Hills, Calif.				
WB-2002-2 belts		59-24-3	AQ-15	
CLEVELAND AIRCRAFT PRODUCTS INC., Cleveland, Ohio				
Cleveland wheel inspection		48-8-2	AQ-17	
C-O-TWO DIVISION, FYR-FYTER CO., Newark, N.J.				
ASDC and ASDT-3 smoke detectors		59-24-2	AQ-33	
DAVIS AIRCRAFT PRODUCTS, INC., New York, N.Y.				
FDC-1650 belts		57-14-2	AQ-21	
ECLIPSE-PIONEER DIVISION, BENDIX AVIATION CORP., Teterboro, N.J.				
Starter holdback spring		58-8-1	AQ-23	
THOMAS A. EDISON, INC., West Orange, N.J.				
P/N 35534 fire detector		52-23-1	AQ-25	
EDO CORP., College Point, L.I., N.Y.				
92-1400 floats		47-50-5	AQ-27	
345 and 345A airborne Loran A receivers		62-6-2	AQ-27	
249A2870 (A Model only) floats		62-17-4	AQ-27	
FEDERAL SKI AND ENGINEERING CORP., Minneapolis, Minn.				
AWB-2500, AWB-2500A, AWB-2100 skis		54-2-2 55-4-1	AQ-29 AQ-29	

Civil Model	Approval No.	Applicable Directives	Page No.	Added Directives
THE GRAVINER MANUFACTURING CO., LTD., Colnbrook, Bucks, England				
Fire extinguisher		59-6-8	AQ-31	
Fire extinguisher cartridge		62-11-3	AQ-31	
WALTER KIDDE & CO., INC., Belleville 9, N.J.				
A4532-M1 smoke detector		59-24-2	AQ-33	
890395 and 890800-0001 chemical drier housing		62-1-1	F-7	
MARECO (MAXIMOFF RESEARCH CO.), Van Nuys, Calif.				
15-1 safety belts		62-24-5	AQ-35	
MARVEL-SCHEBLER PRODUCTS DIVISION, BORG-WARNER CORP., Decatur, Ill.				
MA-4-5 and MA-4-5AA carburetors		62-4-2	AQ-37	
MA-4-5 and MA-4-5AA carburetors		62-42-7	AQ-37	
		59-13-7	AQ-37	
RUPERT PARACHUTE CO., Wheeling, Ill.				
Safety belts		61-8-2	AQ-39	
THE RUSSELL MFG. CO., Middletown, Conn.				
RM-3 and RM-4 safety belts		56-21-4	AQ-41	
RM-23 safety belts		61-20-3	AQ-41	
SCINTILLA DIVISION, BENDIX CORP., Sidney, N.Y.				
Magnetos		60-26-2	AQ-43	
SHAKESPEARE PRODUCTS CO., Kalamazoo, Mich.				
3A-42 and 3A-81 push-pull controls		50-5-2	AQ-45	
THOMPSON PRODUCTS, INC., Cleveland, Ohio				
TF-1100-2 and TF-1100-M2 fuel pumps		55-26-2	AQ-47	

Aircraft Instruments

ECLIPSE-PIONEER DIVISION, BENDIX AVIATION CORP., Teterboro, N.J.				
PB-10 automatic pilot		49-49-1	I-16	
LEAR, INC., Los Angeles, Calif.				
L-2 automatic pilots		51-26-2	AI-3	

Aircraft Radio

BENDIX RADIO, DIVISION OF BENDIX AVIATION CORP., Baltimore, Md.				
Airspeaker resistors		60-4-1	AR-1	
COLLINS RADIO CO., Cedar Rapids, Iowa				
51R-1, 51R-2 receivers		50-48-2	AR-3	
		52-13-1	AR-3	

General

Sulphur dusters		48-34-2	AG-1	
Sprayers with diaphragm type spray pressure regulators.		57-25-1	AG-1	

AIRWORTHINESS DIRECTIVE SUMMARY NUMERICAL INDEX

AD No.	Manufacturer	Page No.
39-24-1	Douglas	D-13
41-47-1	Douglas	D-14
43-7-1	Fairchild	F-1
43-12-1	Douglas	D-14
44-20-2	Boeing	B-41
44-52-1	Boeing	B-41
45-4-1	Boeing	B-41
46-1-1	Cessna	C-7
46-1-2	Cessna	C-7
46-4-1	Superior	S-29
46-4-2	Superior	S-29
46-5-1	Boeing	B-43
46-6-1	Ryan	R-3
46-6-2	Gladden	AE-21
46-6-3	Gladden	AE-21
46-6-4	General Dynamics	G-1
46-6-5	Stinson	S-23
46-11-1	North American	N-15
46-11-2	Douglas	D-14
46-11-3	Douglas	D-14
46-12-1	Cessna	C-7
46-12-2	Douglas	D-14
46-13-1	Lockheed	L-3
46-13-2	Lockheed	L-3
46-13-3	Lockheed	L-3
46-13-4	Douglas	D-15
46-13-5	Douglas	D-15
46-14-1	Fairchild	F-1
46-14-2	Fairchild	F-1
46-17-1	North American	N-15
46-21-1	Fairchild	F-1
46-23-1	Air Products	A-11
46-23-2	Air Products	A-11
46-23-3	Air Products	A-11
46-23-4	Universal	U-1
46-23-5	Noorduyn	N-13
46-23-6	Noorduyn	N-13
46-24-1	Boeing	B-65
46-24-2	Douglas	D-15
46-27-1	Douglas	D-15
46-27-2	Douglas	D-16
46-30-1	Silvaire	S-15
46-31-1	Stinson	S-23
46-31-2	Stinson	S-23
46-33-2	Universal	U-1
46-36-1	Continental	AE-9
46-36-2	Piper	P-3
46-36-3	Piper	P-3
46-37-1	Piper	P-3
46-37-2	Piper	P-3
46-38-1	Grumman	G-29
46-38-2	Air Products	A-11
46-38-3	Air Products	A-12
46-39-1	Stinson	S-23
46-39-3	Douglas	D-16
46-39-4	Douglas	D-16
46-39-5	Douglas	D-16
46-40-1	Fairchild	F-1
46-40-2	Fairchild	F-1
46-41-1	Bellanca	B-37
46-41-2	Bellanca	B-37
46-41-3	Bellanca	B-37
46-42-1	Universal	U-1
46-43-1	Douglas	D-16
46-43-2	Douglas	D-16
46-44-1	Cessna	C-7
46-44-2	Cessna	C-7
46-44-3	Cessna	C-7
46-44-4	Cessna	C-8
46-44-5	Cessna	C-8
46-46-1	Air Products	A-12
46-46-2	North American	N-15
46-46-3	Cessna	C-8
46-49-1	Air Products	A-12
46-50-1	Waco	W-1
47-2-1	Douglas	D-17
47-2-2	Douglas	D-17
47-2-3	Douglas	D-17
47-2-4	Douglas	D-17
47-2-5	Douglas	D-17
47-2-6	Douglas	D-17
47-2-7	Superior	S-29
47-2-8	Superior	S-29
47-2-9	Superior	S-29
47-2-10	Douglas	D-18
47-5-1	Cessna	C-8
47-6-1	Universal	U-1
47-6-2	Universal	U-2
47-6-3	Universal	U-2
47-6-4	Universal	U-2
47-6-5	Universal	U-2
47-6-6	Universal	U-2
47-6-7	Douglas	D-18
47-6-8	Beech	B-1
47-6-9	Beech	B-1
47-6-10	Cessna	C-9
47-6-11	Cessna	C-9
47-7-1	Bellanca	B-37
47-7-2	Fairchild	F-1
47-7-3	Fairchild	F-2
47-7-4	Fairchild	F-2
47-7-5	Fairchild	F-2
47-7-6	Fairchild	F-2
47-10-2	Lockheed	L-4
47-10-3	Lockheed	L-4
47-10-4	Lockheed	L-4
47-10-5	Lockheed	L-4
47-10-6	Lockheed	L-4
47-10-7	Lockheed	L-4
47-10-8	Lockheed	L-4
47-10-9	Lockheed	L-4
47-10-10	Lockheed	L-5
47-10-11	Lockheed	L-5
47-10-13	Lockheed	L-5
47-10-14	Lockheed	L-5
47-10-15	Lockheed	L-6
47-10-16	Lockheed	L-6
47-10-17	Lockheed	L-6
47-10-18	Lockheed	L-7
47-10-19	Lockheed	L-7
47-10-20	Lockheed	L-7
47-10-21	Lockheed	L-7
47-10-22	Lockheed	L-7
47-10-23	Lockheed	L-7
47-10-24	Lockheed	L-7
47-10-25	Lockheed	L-8
47-10-26	Lockheed	L-8
47-10-27	Lockheed	L-8
47-10-28	Lockheed	L-8
47-10-29	Lockheed	L-8
47-10-30	Lockheed	L-8
47-10-31	Lockheed	L-8

AD No.	Manufacturer	Page No.
47-10-32	Lockheed	L-8
47-10-33	Lockheed	L-8
47-10-34	Lockheed	L-9
47-10-36	Lockheed	L-9
47-10-37	Lockheed	L-10
47-10-38	Lockheed	L-10
47-10-39	Lockheed	L-10
47-10-40	Silvaire	S-15
47-11-1	Navion	N-3
47-11-2	Navion	N-3
47-12-1	Douglas	D-18
47-12-2	Douglas	D-18
47-13-2	Universal	U-2
47-14-1	Bellanca	B-37
47-14-2	Boeing	B-43
47-16-1	Douglas	D-19
47-16-2	Douglas	D-19
47-16-3	Taylorcraft and Universal	T-1 U-3
47-20-1	Aeronca	A-7
47-20-2	Aeronca	A-7
47-20-3	Air Products	A-12
47-20-4	Air Products	A-12
47-20-5	Air Products	A-12
47-20-6	Air Products	A-13
47-20-8	Air Products	A-13
47-20-9	Air Products	A-13
47-21-1	Fairchild	F-2
47-21-2	Fairchild	F-2
47-21-3	Fairchild	F-3
47-21-4	Navion	N-3
47-21-5	Navion	N-3
47-21-6	Navion	N-3
47-21-7	Navion	N-3
47-21-8	Navion	N-4
47-21-9	Navion	N-4
47-21-10	Navion	N-4
47-21-11	Downer	D-81
47-21-12	Downer	D-81
47-21-13	Downer	D-81
47-21-14	Downer	D-81
47-21-15	Downer	D-81
47-21-16	Downer	D-81
47-21-17	Downer	D-82
47-21-18	Downer	D-82
47-21-19	Downer	D-82
47-21-20	Downer	D-82
47-21-21	Downer	D-82
47-21-22	Downer	D-82
47-21-23	Downer	D-83
47-22-1	Silvaire	S-15
47-22-3	Piper	P-3
47-25-1	Superior	S-29
47-25-2	Superior	S-29
47-25-3	Superior	S-30
47-25-4	Superior	S-30
47-25-5	Superior	S-30
47-25-6	Universal	U-3
47-25-7	Universal	U-3
47-25-9	Bellanca	B-37
47-25-10	General Dynamics	G-1
47-26-2	Cessna	C-9
47-27-1	Waco	W-1
47-27-2	Douglas	D-19
47-27-4	Douglas	D-20
47-30-1	Aeronca	A-7
47-30-2	Cessna	C-10
47-30-3	Cessna	C-10
47-30-4	Cessna	C-10
47-30-5	Aeronca	A-7
47-30-6	Beech	B-1
47-30-7	Beech	B-2
47-30-8	Trytek	T-7
47-31-1	Navion	N-4
47-31-2	Navion	N-4
47-31-3	Navion	N-4
47-32-1	Bell	B-15
47-32-2	Bell	B-15
47-32-3	Bell	B-15
47-32-4	Bell	B-15
47-32-5	Bell	B-15
47-32-6	Bell	B-15
47-32-7	Bell	B-15
47-32-8	Bell	B-16
47-32-9	Bell	B-16
47-32-10	Bell	B-16
47-32-11	Bell	B-16
47-32-12	Bell	B-16
47-32-13	Bell	B-16
47-32-14	Bell	B-16
47-32-15	Sikorsky	S-3
47-32-17	Bellanca	B-37
47-32-18	Bellanca	B-38
47-33-1	Douglas	D-20
47-33-2	Douglas	D-20
47-33-3	Beech	B-2
47-33-4	Beech	B-2
47-33-5	Beech	B-2
47-33-6	Beech	B-3
47-33-7	Beech	B-3
47-34-1	Beech	B-3
47-34-2	Beech	B-3
47-34-3	Beech	B-4
47-35-1	Sikorsky	S-3
47-35-2	Sikorsky	S-3
47-36-1	Douglas	D-21
47-36-2	Douglas	D-21
47-40-2	Continental	AE-9
47-41-2	Bell	B-17
47-41-3	Bell	B-17
47-41-4	Bell	B-17
47-41-5	Bell	B-17
47-41-6	Bell	B-17
47-41-7	Bell	B-17
47-41-8	Bell	B-17
47-42-1	Douglas	D-22
47-42-2	Douglas	D-22
47-42-3	Douglas	D-22
47-42-5	Douglas	D-24
47-42-6	Douglas	D-24
47-42-7	Douglas	D-24
47-42-8	Douglas	D-25
47-42-9	Douglas	D-25
47-42-10	Douglas	D-26
47-42-11	Douglas	D-26
47-42-12	Douglas	D-27
47-42-13	Douglas	D-27
47-42-14	Douglas	D-27
47-42-16	Douglas	D-27
47-42-17	Douglas	D-27
47-42-19	Douglas	D-28
47-42-20	Air Products	A-14
47-43-1	Cessna	C-10
47-43-2	Cessna	C-11
47-43-3	Cessna	C-11
47-43-4	Cessna	C-11
47-43-5	Cessna	C-12
47-43-6	Cessna	C-12
47-43-8	Cessna	C-12
47-43-10	Lockheed	L-10
47-43-11	Lockheed	L-10
47-47-1	Piper	P-3
47-47-2	Piper	P-4
47-47-3	Piper	P-4
47-47-4	Piper	P-4
47-47-5	Martin	M-1
47-47-6	Martin	M-1
47-47-7	Beech	B-4
47-47-8	Beech	B-4
47-47-10	Downer	D-83
47-47-11	Downer	D-83
47-47-12	Downer	D-83
47-47-13	Downer	D-83
47-47-14	Downer	D-84
47-49-1	Lockheed	L-10
47-49-2	Lockheed	L-11
47-49-3	Lockheed	L-11

AD No.	Manufacturer	Page No.
47-49-4	Lockheed	L-11
47-49-5	Lockheed	L-11
47-49-6	Lockheed	L-11
47-49-7	Lockheed	L-11
47-49-8	Lockheed	L-11
47-49-9	Lockheed	L-12
47-49-10	Lockheed	L-12
47-49-11	Lockheed	L-12
47-49-12	Lockheed	L-12
47-50-2	Cessna	C-12
47-50-3	Piper	P-4
47-50-4	Stinson	S-23
47-50-5	Edo	AQ-27
47-50-6	Piper	P-4
47-50-8	Sikorsky	S-4
47-50-9	Fairchild	F-3
47-50-11	Universal	U-3
47-50-12	Universal	U-3
47-50-13	Universal	AP-29
47-51-2	Curtiss-Wright	C-33
47-51-3	Curtiss-Wright	C-33
47-51-4	Curtiss-Wright	C-34
47-51-5	Curtiss-Wright	C-35
47-51-7	Curtiss-Wright	C-35
47-51-8	Downer	D-84
47-51-10	Beech	B-4
47-51-11	Bell	B-18
47-51-12	Douglas	D-28
47-51-13	Bellanca	B-38
47-51-14	Sikorsky	S-5
47-51-15	Douglas	D-28
47-51-16	Douglas	D-28
48-1-1	Douglas	D-29
48-1-2	Piper	P-5
48-1-3	Downer	D-84
48-2-1	Bell	B-18
48-2-2	Douglas	D-29
48-2-4	Douglas	D-29
48-2-5	Douglas	D-29
48-2-6	Douglas	D-29
48-3-2	Douglas	D-30
48-3-3	Piper	P-5
48-3-4	Grumman	G-29
48-3-5	Curtiss-Wright	C-35
48-3-6	Bell	B-18
48-4-2	Aeronca	A-7
48-5-1	Douglas	D-30
48-5-3	Bellanca	B-38
48-5-4	Cessna	C-12
48-6-2	Commonwealth	C-27
48-6-3	Navion	N-5
48-6-5	Douglas	D-30
48-7-1	Cessna	C-13
48-7-2	Douglas	D-30
48-7-3	Douglas	D-30
48-8-1	Beech	B-4
48-8-2	Cleveland	AQ-17
48-8-3	Navion	N-5
48-9-1	Douglas	D-31
48-9-2	Douglas	D-31
48-9-3	Silvaire	S-15
48-10-1	Douglas	D-31
48-10-2	Bell	B-18
48-11-1	Douglas	D-33
48-11-2	Douglas	D-34
48-11-4	Downer	D-84
48-11-5	Bell	B-18
48-12-1	Douglas	D-34
48-12-2	Douglas	D-34
48-12-3	Lockheed	L-13
48-12-4	Lockheed	L-13
48-12-5	Bell	B-18
48-13-1	Beech	B-5
48-13-2	Bell	B-19
48-13-3	Piper	P-5
48-13-4	Piper	P-5
48-13-6	Bellanca	B-38
48-13-7	Aeronca	A-8
48-14-1	Piper	P-5
48-14-3	Beech	B-5
48-14-4	Douglas	D-35
48-15-1	Martin	M-1
48-15-2	Martin	M-1
48-15-3	Douglas	D-35
48-16-1	Beech	B-5
48-17-1	Douglas	D-35
48-17-2	Martin	M-1
48-17-3	Sikorsky	S-5
48-17-4	Douglas	D-36
48-18-2	Sikorsky	S-6
48-18-3	Lockheed	L-13
48-18-4	Lockheed	L-13
48-19-1	Bell	B-19
48-19-2	Lockheed	L-14
48-19-3	Douglas	D-36
48-21-1	Bellanca	B-38
48-22-1	Pratt & Whitney	AE-23
48-24-1	Martin	M-1
48-25-1	Douglas	D-36
48-25-2	Cessna	C-13
48-25-3	Cessna	C-13
48-26-1	Lockheed	L-14
48-27-1	Lockheed	L-14
48-27-3	Lockheed	L-14
48-28-1	Universal	U-3
48-28-2	Douglas	D-37
48-29-1	Navion	N-5
48-31-1	Grumman	G-29
48-32-1	Timm	T-5
48-33-1	Lockheed	L-14
48-34-1	Beech	B-5
48-34-2	Sulphur Dusters	AG-1
48-38-1	Aeronca	A-8
48-39-1	Champion	C-23
48-41-1	General Dynamics	G-1
48-42-2	Lockheed	L-15
48-43-1	Martin	M-2
48-43-2	Continental	AE-10
48-44-1	Douglas	D-37
48-44-2	Curtiss-Wright	C-35
48-45-1	Fairchild	F-3
48-48-1	Freedman	AP-9
48-48-2	Douglas	D-37
48-49-1	Silvaire	S-15
48-49-2	Noorduyn	N-13
48-49-3	Douglas	D-37
48-50-1	Aircooled Motors	AE-1
48-50-3	Martin	M-2
48-50-4	General Dynamics	G-1
48-51-1	Beech	B-5
48-51-2	General Dynamics	G-1
48-52-1	Douglas	D-38
49-3-1	Downer	D-85
49-4-1	Beech	B-6
49-5-1	Lockheed	L-15
49-5-3	Navion	N-5
49-6-2	Douglas	D-38
49-6-4	Boeing	B-43
49-7-2	North American	N-15
49-7-3	General Dynamics	G-2
49-9-2	Navion	N-6
49-11-1	Navion	N-6
49-11-2	Aeronca	A-8
49-12-1	Curtiss-Wright	C-35
49-12-2	Navion	N-6
49-13-2	Bellanca	B-38
49-14-1	Piper	P-5
49-15-1	Aeronca	A-9
49-15-2	Martin	M-2
49-15-3	Beech	B-6
49-16-1	Grumman	G-29
49-16-2	Universal	U-4
49-18-1	Curtiss-Wright	C-35
49-23-1	Boeing	B-65
49-25-1	Curtiss-Wright	C-36
49-26-1	Beech	B-6

AD No.	Manufacturer	Page No.
49-27-1	General Dynamics	G-2
49-27-2	Piper	P-6
49-27-3	Douglas	D-38
49-28-1	Navion	N-6
49-29-2	Beech	B-6
49-30-1	Curtiss-Wright	AP-5
49-30-2	General Dynamics	G-2
49-31-1	Beech	B-7
49-31-2	Downer	D-85
49-32-1	Kaiser Fleetwings	K-1
49-33-1	Douglas	D-39
49-31-1	General Dynamics	G-3
49-34-2	Bell	B-19
49-38-1	General Dynamics	G 3
49-38-2	Douglas	D-39
49-40-1	Temco	T-3
49-40-2	Pratt & Whitney	AE-23
49-41-1	Lockheed	L-16
49-43-1	General Dynamics	G-3
49-43-2	Silvaire	S-16
49-44-2	General Dynamics	G-4
49-45-1	Temco	T-3
49-45-2	General Dynamics	G-4
49-46-1	Douglas	D-39
49-47-2	Bell	B-19
49-48-1	Beech	B-7
49-49-1	Lockheed	L-16
49-50-1	Continental	AE-10
49-52-1	Lockheed	L-16
49-52-2	Bell	B-19
50-1-1	Mooney	M-25
50-4-1	Briggs and Stratton	AQ-13
50-4-2	Superior	S-30
50-5-1	Piper	P-6
50-5-2	Shakespeare	AQ-45
50-6-1	Bell	B-20
50-6-2	Boeing	B-65
50-7-1	Air Products	A-14
50-8-1	Sikorsky	S-6
50-9-1	North American	N-16
50-10-2	Navion	N-7
50-12-1	Hamilton Standard	AP-11
50-13-1	General Dynamics	G-5
50-15-1	Grumman	G-29
50-16-1	Douglas	D-40
50-17-2	Universal	U-4
50-18-2	Douglas	D-40
50-18-3	Air Associates	AQ 3
50-19-2	General Dynamics	G-5
50-20-1	Continental	AE-10
50-22-1	Pratt & Whitney	AE-23
50-23-1	Piper	P-6
50-23-2	Douglas	D-40
50-24-1	Navion	N-7
50-25-1	Universal	U-4
50-26-1	Curtiss-Wright	C-37
50-28-1	Beech	B-7
50-29-1	Curtiss-Wright	C-37
50-31-1	Cessna	C-13
50-32-1	Continental	AE-11
50-34-1	Universal	AP-29
50-36-1	General Dynamics	G-5
50-37-1	Silvaire	S-16
50-38-1	North American	N-16
50-38-2	Bell	B-20
50-39-1	Cessna	C-14
50-40-1	Boeing	B-13
50-41-1	Taylorcraft and Universal	T-1 U 4
50-41-2	Martin	M-3
50-42-1	Beech	B-8
50-43-1	Douglas	D-41
50-46-1	Douglas	D-41
50-47-1	Sensenich	AP-25
50-47-2	Superior	S-30
50-48-1	Martin	M-3
50-48-2	Collins	AR-3
50-52-1	Hamilton Standard	AP-11
51-1-1	Douglas	D-41
51-2-1	Douglas	D-42
51-2-2	Universal	U-5
51-3-1	Mooney	M-25
51-3-2	Martin	M-3
51-4-1	Martin	M-3
51-4-2	Warner	AE-35
51-5-1	Pratt & Whitney	AE-24
51-7-1	Navion	N-7
51-8-3	Universal	U-5
51-9-1	Pratt & Whitney	AE-25
51-9-2	Douglas	D-42
51-9-3	Taylorcraft and Universal	T-1 U-5
51-10-1	Douglas	D-43
51-10-2	Silvaire	S-16
51-10-4	Cessna	C-14
51-10-5	Universal	U-6
51-10-6	Curtiss-Wright	C-38
51-11-1	Martin	M-3
51-11-2	Cessna	C-14
51-11-4	Universal	U-6
51-12-1	Wright	AE-37
51-13-1	Martin	M-3
51-14-1	Beech	B-8
51-15-1	Piper	P-6
51-15-2	Aircooled Motors	AE-1
51-16-1	Bellanca	B-39
51-16-2	Downer	D-85
51-18-1	Cessna	C-15
51-19-2	Piper	P-6
51-19-4	Martin	M-4
51-20-1	Curtiss-Wright	C-38
51-20-2	Martin	M-5
51-20-3	Hiller	H-3
51-21-1	Cessna	C-15
51-21-2	Piper	P-6
51-21-3	Temco	T-4
51-22-1	Sikorsky	S-6
51-23-3	Piper	P-7
51-23-4	Sikorsky	S-6
51-24-1	Avco	AE-5
51-24-2	Martin	M-5
51-25-1	Cessna	C-15
51-25-2	Martin	M-6
51-26-1	Bell	B-20
51-26-2	Lear	AI-3
51-26-3	Continental	AE-12
51-27-1	Bell	B-21
51-27-2	Boeing	B-44
51-27-3	Piper	P-7
51-28-1	General Dynamics	G-6
51-28-2	Aircooled Motors	AE-1
51-28-3	Ryan	R-3
51-29-1	Bell	B-21
51-29-2	Curtiss-Wright	C-38
52-1-1	Bell	B 21
52-1-2	Bell	B-21
52-1-3	Bell	B-21
52-1-5	Bell	B-22
52-1-6	Bell	B-22
52-1-7	Bell	B-22
52-1-8	Hiller	H-3
52-2-1	General Dynamics	G-6
52-2-2	Air Products	A-14
52-2-3	Martin	M-6
52-3-1	Fairchild	AE-17
52-4-1	Martin	M-6
52-4-2	Martin	M-6
52-4-3	Martin	M-7
52-4-4	Martin	M-7
52-4-5	Martin	M-7
52-4-6	Martin	M-7
52-4-7	Martin	M-7
52-4-8	Martin	M-7
52-5-2	Martin	M-7
52-5-3	Bell	B-22
52-7-1	Bell	B-22

AD No.	Manufacturer	Page No.
52-7-3	Piper	P-7
52-8-1	Lockheed	L-17
52-8-2	Navion	N-8
52-10-1	Curtiss-Wright	C-39
52-11-1	Emigh	E-1
52-11-2	General Dynamics	G-7
52-12-1	Boeing	B-44
52-12-2	Curtiss-Wright	C-39
52-12-3	Lockheed	L-17
52-13-1	Collins	AR-3
52-13-2	Lockheed	L-18
52-14-1	Douglas	D-43
52-14-2	General Dynamics	G-7
52-15-1	Boeing	B-45
52-15-2	Martin	M-8
52-16-1	Martin	M-9
52-16-2	Martin	M-10
52-17-1	Bellanca	B-30
52-17-2	Curtiss-Wright	C-39
52-18-1	Curtiss-Wright	C-40
52-18-2	Douglas	D-45
52-19-1	Curtiss-Wright	C-40
52-20-1	Douglas	D-45
52-20-2	Wright	AE-37
52-21-1	Bell	B-22
52-22-3	Douglas	D-45
52-23-1	Edison	AQ-25
52-24-1	Navion	N-8
52-25-1	*Douglas*	D-46
52-25-2	Air Products	A-14
52-26-1	Navion	N-8
52-27-2	Douglas	D-47
52-28-1	Aeronca	A-9
52-28-2	Bellanca	B-39
52-28-3	Bell	B-23
52-28-4	Bell	B-23
52-28-5	Douglas	D-47
52-29-1	Hiller	H-3
53-1-1	Bell	B-23
53-1-2	Beech	B-8
53-3-1	Navion	N-8
53-4-1	*Piper*	P-7
53-5-1	Curtiss-Wright	AP-5
53-6-1	Cessna	C-16
53-7-1	de Havilland	D-1
53-8-1	Navion	N-8
53-8-2	Douglas	D-48
53-9-1	Pratt & Whitney	AE-26
53-9-2	de Havilland	D-1
53-9-3	Hiller	H-4
53-9-4	Continental	AE-12
53-10-1	Curtiss-Wright	C-42
53-10-2	de Havilland	D-2
53-11-2	de Havilland	D-2
53-12-1	Hiller	H-4
53-12-2	de Havilland	D-2
53-13-1	de Havilland	AE-15
53-15-2	Lockheed	L-20
53-15-3	Hartzell	AP-21
53-16-1	Downer	D-85
53-17-1	Mooney	M-25
53-18-1	Cessna	C-16
53-19-1	Douglas	D-49
53-20-1	Martin	M-10
53-20-2	Beech	B-8
53-21-1	de Havilland	D-2
53-21-2	Grumman	G-30
53-23-1	General Dynamics	G-8
53-23-2	de Havilland	D-3
53-23-3	Downer	D-85
53-24-1	Grumman	G-30
53-24-2	Hiller	H-4
53-24-3	Mooney	M-25
53-24-4	Piper	P-8
53-25-1	Douglas	D-49
53-26-1	Briggs and Stratton	AQ-13
54-1-1	Hamilton Standard	AP-11
54-1-2	Hamilton Standard	AP-12
54-1-3	Sikorsky	S-1
54-2-1	Avco	A-15
54-2-2	Federal Skis	F-1
54-4-1	AC Spark Plug	A-15
54-5-1	Curtiss-Wright	C-39
54-5-2	Sensenich	S-1
54-6-1	Douglas	D-49
54-6-2	Martin	M-10
54-8-1	Martin	M-10
54-9-1	*Fairchild*	F-1
54-10-1	Hamilton Standard	H-3
54-11-1	de Havilland	D-3
54-12-1	Martin	M-10
54-12-2	McCauley	M-15
54-13-1	Sikorsky	S-1
54-14-1	Curtiss-Wright	C-39
54-15-1	de Havilland	D-3
54-16-1	Sikorsky	S-1
54-18-1	Navion	N-8
54-19-1	Piper	P-7
54-19-2	Sikorsky	S-1
54-20-1	Aircraft Belt and Trim	A-15
54-20-2	Sikorsky	S-1
54-21-1	AC Fuel Pumps	A-15
54-22-1	Lockheed	L-17
54-23-1	Douglas	D-49
54-23-2	Douglas	D-49
54-24-1	Bell	B-23
54-24-2	Lockheed	L-17
54-24-3	Lockheed	L-17
54-24-4	Martin	M-10
54-25-2	Wright	AE-37
54-26-1	Grumman	G-30
54-26-2	Air Products	A-14
55-1-1	Navion	N-8
55-2-2	Avco	A-15
55-3-1	General Dynamics	G-8
55-3-2	Hartzell	AP-21
55-4-1	Federal Skis	F-1
55-5-1	Bell	B-23
55-5-2	Hamilton Standard	H-3
55-6-1	Navion	N-8
55-7-2	Piper	P-7
55-8-1	Beech	B-8
55-8-3	Hiller	H-4
55-8-4	Piper	P-7
55-9-1	Boeing	B-45
55-9-2	Curtiss-Wright	C-39
55-9-3	Douglas	D-49
55-9-4	Hamilton Standard	H-3
55-11-1	Douglas	D-49
55-11-2	Piper	P-7
55-13-1	Piper	P-7
55-14-1	Bell	B-23
55-14-2	Piper	P-7
55-15-1	Boeing	B-45
55-15-2	General Dynamics	G-8
55-15-3	Douglas and Lockheed	D-49
55-15-4	Douglas	D-49
55-15-5	Douglas	D-49
55-15-6	Lockheed	L-17
55-16-1	Bell	B-23
55-16-2	Martin	M-10
55-17-1	Lockheed	L-17
55-18-1	General Dynamics	G-8
55-18-2	Douglas	D-49
55-19-1	Hiller	H-4
55-20-1	de Havilland	D-3
55-20-2	Douglas	D-49
55-20-3	Martin	M-10
55-21-2	Piper	P-7
55-22-1	Beech	B-8
55-22-2	Air Products	A-14
55-22-3	Piper	P-7
55-22-4	Vickers-Armstrongs	V-1
55-23-2	Lockheed	L-17
55-23-3	Lockheed	L-17

AD No.	Manufacturer	Page No.
55-24-1	Silvaire	S-17
55-25-1	Bell	B-24
55-25-2	de Havilland	D-4
55-25-3	de Havilland	D-4
55-25-4	Sikorsky	S-9
55-26-1	Douglas	D-53
55-26-2	Thompson	AQ-47
56-1-1	Bell	B-24
56-1-2	Boeing	B-46
56-2-1	Aero Commander	A-1
56-2-3	Rolls-Royce	AE-33
56-3-2	Pratt & Whitney	AE-26
56-3-3	Navion	N-10
56-4-1	Champion	C-23
56-4-2	General Dynamics	G-9
56-5-1	Bell	B-24
56-6-1	Continental	AE-12
56-6-2	Pratt & Whitney	AE-26
56-8-1	Curtiss-Wright	AP-7
56-9-1	Hiller	H-5
56-9-2	Martin	M-14
56-11-1	de Havilland	D-5
56-13-1	Douglas	D-54
56-13-2	Sikorsky	S-9
56-14-2	Douglas	D-54
56-15-1	Bell	B-25
56-15-2	Bell	B-25
56-15-3	Bell	B-25
56-15-4	de Havilland	D-5
56-15-5	de Havilland	D-5
56-16-2	Lockheed	L-23
56-16-3	Sikorsky	S-10
56-16-4	Universal	U-6
56-17-2	de Havilland	D-6
56-17-3	Hartzell	AP-21
56-18-1	General Dynamics	G-10
56-18-2	General Dynamics	G-10
56-18-3	Douglas	D-55
56-19-1	de Havilland	D-6
56-19-2	Hamilton Standard	AP-12
56-20-1	Beech	B-9
56-20-3	Bell	B-25
56-20-4	General Dynamics	G-10
56-20-5	Douglas	D-55
56-20-6	Hamilton Standard	AP-14
56-21-1	Bell	B-25
56-21-2	Cessna	C-16
56-21-4	Russell	AQ-41
56-22-1	Hamilton Standard	AP-14
56-22-2	Helio	H-1
56-23-3	Sikorsky	S-10
56-24-1	General Dynamics	G-10
56-24-2	General Dynamics and Martin	G-11 M-14
56-25-2	Bell	B-26
56-25-4	Lockheed	L-23
56-26-1	Lockheed	L-23
56-26-4	Vickers-Armstrongs	V-5
56-27-1	General Dynamics	G-11
56-27-2	Hiller	H-6
56-27-3	Piper	P-9
56-27-4	Navion	N-11
57-1-2	Piper	P-9
57-2-1	Air Products	A-15
57-3-1	General Dynamics	G-12
57-3-2	Douglas and Lockheed	D-55 L-24
57-3-3	Douglas and Lockheed	D-55 L-24
57-3-4	Martin	M-15
57-4-1	Cessna	C-17
57-5-1	Curtiss-Wright	C-44
57-5-2	de Havilland	D-6
57-5-3	Piper	P-10
57-5-4	Pratt & Whitney	AE-27
57-6-1	Lake	L-1
57-6-2	Martin	M-16
57-6-3	Pratt & Whitney	AE-27
57-6-4	Wright	AE-37
57-7-1	Bell	B-26
57-7-2	Bell	B-27
57-7-3	Vickers-Armstrongs	V-5
57-8-1	Bell	B-27
57-8-2	Bell	B-27
57-8-4	Hartzell	AP-22
57-8-6	Vickers-Armstrongs	V-5
57-8-7	Wright	AE-38
57-9-1	Aero Commander	A-1
57-10-1	Mooney	M-25
57-10-2	Piper	P-10
57-11-1	Curtiss-Wright	C-44
57-12-1	Bell	B-28
57-12-2	Bell	B-28
57-12-3	Bell	B-28
57-12-4	Bell	B-28
57-12-5	General Dynamics	G-12
57-13-1	Lake	L-1
57-13-2	de Havilland	D-7
57-13-5	Hamilton Standard	AP-15
57-13-8	Piper	P-10
57-13-9	Piper	P-10
57-14-1	General Dynamics	G-12
57-14-2	Davis	AQ-21
57-14-3	Vickers-Armstrongs	V-5
57-15-1	Aero Commander	A-1
57-15-2	Curtiss-Wright	C-45
57-16-1	Douglas	D-56
57-16-2	Douglas	D-56
57-16-3	Douglas	D-56
57-16-4	Hamilton Standard	AP-15
57-18-1	Beech	B-9
57-19-1	Piper	P-11
57-19-2	Sikorsky	S-10
57-20-1	Champion	C-23
57-20-2	de Havilland	D-7
57-20-4	Vickers-Armstrongs	V-6
57-21-1	Piper	P-11
57-22-1	Piper	P-12
57-23-1	Lockheed	L-24
57-24-1	Wright	AE-38
57-25-1	Spraying Operations Aircraft	AG-1
57-25-2	Helio	H-1
57-26-2	Vickers-Armstrongs	V-6
58-1-1	Aero Commander	A-2
58-1-3	General Dynamics	G-13
58-1-4	Helio	H-1
58-1-5	Lockheed	L-24
58-1-6	Piper	P-12
58-1-7	Piper	P-12
58-2-1	Bell	B-29
58-2-3	Hiller	H-6
58-3-2	Hamilton Standard	AP-16
58-4-1	Douglas	D-57
58-4-2	Hartzell	AP-22
58-4-3	Piper	P-13
58-5-1	Douglas	D-57
58-5-2	Vickers-Armstrongs	V-6
58-5-3	Vickers-Armstrongs	V-7
58-6-1	General Dynamics	G-14
58-6-2	Hartzell	AP-22
58-7-1	Hartzell	AP-22
58-7-3	Vickers-Armstrongs	V-7
58-7-6	Vickers-Armstrongs	V-8
58-8-1	Eclipse-Pioneer	AQ-23
58-8-2	Cessna	C-17
58-8-3	Douglas and Lockheed	D-57 L-26
58-8-4	Hamilton Standard	AP-16
58-8-5	Hamilton Standard	AP-16
58-8-6	Vickers-Armstrongs	V-8
58-9-1	Bell	B-29
58-9-2	Hartzell	AP-23
58-9-3	Vickers-Armstrongs	V-9
58-10-2	Piper	P-13
58-10-3	Universal	U-7
58-10-6	Vickers-Armstrongs	V-9

AD No.	Manufacturer	Page No.
58-10-7	Vickers-Armstrongs	V-9
58-10-8	Vickers-Armstrongs	V-9
58-10-9	Vickers-Armstrongs	V-10
58-11-1	Douglas	D-58
58-11-2	Lockheed	L-26
58-11-3	Lockheed	L-27
58-12-1	Douglas	D-58
58-12-2	Piper	P-13
58-13-2	Beech	B-10
58-13-3	Lockheed	L-27
58-13-5	Wright	AE-38
58-14-1	Sud Aviation	S-25
58-15-1	Douglas	D-59
58-16-1	Piper	P-13
58-17-1	Bell	B-29
58-17-2	Curtiss-Wright	C-46
58-17-3	Curtiss-Wright and Martin	C-46 M-16
58-17-4	Piaggio	P-1
58-18-1	Hamilton Standard	AP-17
58-18-3	Vickers-Armstrongs	V-10
58-19-1	Grumman	G-30
58-19-2	Hamilton Standard	AP-17
58-19-3	Mooney	M-25
58-20-1	Curtiss-Wright	C-46
58-20-2	de Havilland	D-7
58-20-3	Lockheed	L-27
58-20-4	Vertol	V-1
58-21-1	Lockheed	L-28
58-22-1	Hamilton Standard	AP-17
58-22-2	North American	N-17
58-22-3	Piper	P-13
58-22-4	Sud Aviation	S-25
58-23-1	Bell	B-29
58-23-2	Douglas	D-59
58-23-3	Mooney	M-26
58-24-1	Hamilton Standard	AP-17
58-24-2	Hiller	H-6
58-24-4	Vickers-Armstrongs	V-11
58-25-1	General Dynamics	G-14
58-25-3	Fairchild	F-3
58-25-4	Helio	H-1
58-25-5	Piper	P-13
58-26-1	Bell	B-30
58-26-2	Bell	B-30
58-26-3	Fairchild	F-3
59-1-1	General Dynamics	G-14
59-1-2	de Havilland	D-7
59-1-3	Hartzell	AP-23
59-2-1	General Dynamics	G-15
59-2-2	Douglas	D-59
59-3-2	Lockheed	L-29
59-4-1	Aero Commander	A-2
59-4-2	General Dynamics	G-16
59-5-1	Bell	B-31
59-5-2	de Havilland	D-7
59-5-3	Fairchild	F-4
59-5-4	Air Products	A-16
59-5-5	Hiller	H-7
59-5-6	Sud Aviation	S-26
59-5-7	Vickers-Armstrongs	V-11
59-6-1	Aero Commander	A-2
59-6-2	Douglas	D-60
59-6-3	Mooney	M-26
59-6-4	Navion	N-11
59-6-5	Piper	P-14
59-6-6	Vickers-Armstrongs	V-11
59-6-7	Vickers-Armstrongs	V-11
59-6-8	Graviner	AQ-31
59-7-1	Curtiss-Wright	AP-4
59-7-2	Smith, L. B.	S-19
59-7-3	Lockheed	L-29
59-7-4	Lockheed	L-29
59-7-5	Piper	P-14
59-8-1	Beech	B-10
59-8-2	Boeing	B-46
59-8-3	Piper	P-14
59-9-1	Mooney	M-27
59-9-3	Hartzell	AP-23
59-9-4	Vertol	V-1
59-10-1	Boeing	B-47
59-10-3	Cessna	C-17
59-10-5	Hamilton Standard	AP-18
59-10-6	Kaman	K-3
59-10-7	Avco	AE-5
59-10-8	Piper	P-14
59-10-9	Pratt & Whitney	AE-28
59-10-10	Vickers-Armstrongs	V-11
59-11-3	Mooney	M-27
59-11-4	Vickers-Armstrongs	V-11
59-12-1	Fairchild	F-4
59-12-2	Lockheed	L-29
59-12-3	Vickers-Armstrongs	V-12
59-12-5	Lake	L-1
59-12-7	Wright	AE-39
59-12-8	de Havilland	D-8
59-12-9	Piper	P-14
59-13-1	Allison	AE-3
59-13-2	Piper	P-15
59-13-4	Beech	B-10
59-13-6	Douglas	D-60
59-13-7	Marvel-Schebler	AQ-37
59-14-1	Boeing	B-47
59-14-2	Mooney	M-27
59-15-2	Lake	L-1
59-16-1	Aero Commander	A-4
59-16-2	Lockheed	L-30
59-16-4	Sikorsky	S-10
59-16-5	Boeing	B-47
59-17-1	Wright	AE-39
59-17-2	Boeing	B-47
59-17-3	Hamilton Standard	AP-18
59-17-4	Lake	L-1
59-17-5	Helio	H-1
59-17-6	Helio	H-2
59-18-1	Allison	AE-3
59-18-2	Beech	B-16
59-18-3	Curtiss-Wright	AP-7
59-18-4	Lockheed	L-30
59-18-5	Fairchild	F-4
59-19-2	Vertol	V-1
59-20-1	Vertol	V-2
59-20-2	Lockheed	L-31
59-20-3	Martin	M-17
59-20-4	Boeing	B-48
59-21-1	Boeing	B-48
59-21-2	Lockheed	L-31
59-21-3	Allison	AE-3
59-21-4	Boeing	B-48
59-22-1	Piaggio	P-1
59-22-2	Vickers-Armstrongs	V-12
59-22-3	Mooney	M-27
59-23-1	Piaggio	P-1
59-23-3	Fairchild	F-5
59-24-1	Vickers-Armstrongs	V-12
59-24-2	C-O-Two and Kidde	AQ-19 AQ-33 AQ-15
59-24-3	Brown-Line	H-7
59-25-3	Hiller	L-31
59-25-4	Lockheed	A-16
59-25-5	Air Products	M-29
59-25-6	Mooney	AP-23
59-26-1	Hartzell	P-15
59-26-2	Piper	V-12
59-26-3	Vickers-Armstrongs	M-17
59-26-5	Martin	L-32
59-26-7	Lockheed	F-5
60-1-4	Fairchild	L-32
60-1-5	Lockheed	L-33
60-1-6	Lockheed	P-15
60-1-7	Piper	B-49
60-2-1	Boeing	B-49
60-2-2	Boeing	B-50
60-2-3	Boeing	B-50
60-2-4	Boeing	D-61
60-2-5	Douglas	

AD No.	Manufacturer	Page No.
60-3-1	Boeing	B-50
60-3-2	Curtiss-Wright	C-47
60-3-3	Fairchild	F-5
60-3-4	Hamilton Standard	AP-18
60-3-5	Lockheed	L-33
60-3-6	Naval Aircraft Factory	N-1
60-3-7	Piper	P-15
60-3-8	Piper	P-16
60-3-9	Vickers-Armstrongs	V-13
60-3-10	Wright	AE-39
60-4-1	Bendix	AR-1
60-4-2	Boeing	B-51
60-4-3	Lockheed	L-33
60-4-4	Lockheed	L-34
60-4-5	Rolls-Royce	AE-33
60-4-7	Wright	AE-39
60-5-1	Fairchild	F-5
60-5-2	Lockheed	L-35
60-5-3	Piper	P-16
60-6-1	Boeing	B-51
60-6-2	Boeing	B-52
60-6-3	Brantly	B-67
60-6-4	Continental	AE-13
60-7-1	Allison	AE-3
60-7-2	Brantly	B 67
60-7-3	CallAir	C-1
60-7-5	Hiller	H-7
60-7-6	Martin	M-17
60-7-7	Vickers-Armstrongs	V-14
60-7-8	Wright	AE-39
60-8-2	Boeing	B-65
60-8-3	Douglas	D-61
60-8-4	Lockheed	L-35
60-8-5	Wright	AE-40
60-9-2	Air Products	A-16
60-9-3	Lockheed	L-36
60-9-4	Vickers-Armstrongs	V-14
60-10-1	Bell	B-31
60-10-2	Brantly	B-67
60-10-3	Boeing	B-52
60-10-4	Lockheed	L-36
60-10-5	Lockheed	L-37
60-10-6	Lockheed	L-37
60-10-7	Martin	M-17
60-10-8	Piper	P-17
60-10-10	Vertol	V-2
60-11-1	Boeing	B-52
60-11-3	Lockheed	L-38
60-11-5	Lockheed	L-38
60-11-6	Arco	AE 6
60-11-8	Sensenich	AP 27
60-11-9	Sud Aviation	S 26
60-11-10	Vickers-Armstrongs	V-15
60-11-11	Vickers-Armstrongs	V-15
60-12-1	Continental	AE-13
60-12-2	de Havilland	D-8
60-12-3	de Havilland	D-8
60-13-1	Douglas	D-62
60-13-2	Lockheed	L-38
60-13-3	Lockheed	L-38
60-13-4	Sikorsky	S-11
60-14-1	General Dynamics	G-16
60-15-2	Sikorsky	S-11
60-16-1	Beech	B-10
60-16-2	Boeing	B-53
60-16-3	Douglas	D-62
60-16-4	Hartzell	AP-24
60-17-1	Aeroproducts	AP-1
60-17-2	Hiller	H-8
60-17-3	Sikorsky	S-11
60-18-1	Vickers-Armstrongs	V-15
60-18-2	Vickers-Armstrongs	V-16
60-19-1	Sikorsky	S-11
60-20-1	Aero Commander	A-4
60-20-2	Hamilton Standard	AP-19
60-20-3	Lockheed	L-39
60-20-4	Lockheed	L 39
60-21-1	Allison	AE-4
60-21-2	Lockheed	L-39
60-22-1	Lake	L-2
60-22-2	Pratt & Whitney	AE-28
60-23-1	Boeing	B-53
60-23-2	Curtiss-Wright	C-47
60-23-3	Piaggio	P-1
60-23-4	Pratt & Whitney	AE-28
60-23-5	Vertol	V-2
60-24-1	Lockheed	L-40
60-24-3	Piper	P-17
60-24-4	Sikorsky	S-12
60-24-5	Superior	S-31
60-25-1	Curtiss-Wright	C-47
60-25-2	Lockheed	L-40
60-26-2	Scintilla	AQ-43
60-26-3	Brantly	B-68
60-26-4	Lockheed	L-41
60-26-5	Lockheed	L-41
61-1-2	Martin	M-18
61-1-3	Sikorsky	S-12
61-2-1	Graviner	AQ-31
61-3-1	Bell	B-32
61-3-2	Continental	AE-14
61-3-3	Hartzell	AP-24
61-3-4	Lockheed	L-42
61-3-5	Silvaire	S-17
61-3-6	Vickers-Armstrongs	V-16
61-4-1	Brantly	B-68
61-4-2	Douglas	D-63
61-4-3	Fairchild	F-5
61-4-4	Lockheed	L-42
61-5-2	Douglas	D-64
61-5-4	Hiller	H-8
61-5-5	North American	N-17
61-6-1	Boeing	B-54
61-6-2	Cessna	C-18
61-6-3	Douglas	D-65
61-6-4	Douglas	D-65
61-6-5	Douglas	D-66
61-6-6	Piper	P-17
61-7-1	General Dynamics	G-17
61-8-1	Douglas	D-66
61-8-2	Rupert	AG-39
61-8-3	Vickers-Armstrongs	V-16
61-9-1	Lockheed	L-42
61-10-1	Beech	B-11
61-10-2	General Dynamics	G-17
61-10-3	Fairchild	F-5
61-11-1	Brantly	B-68
61-11-2	Brantly	B-69
61-11-3	de Havilland	D-9
61-11-4	de Havilland	D-9
61-11-5	Douglas	D-66
61-12-1	Douglas	D-67
61-12-2	Douglas	D-67
61-12-3	Fairchild	F-6
61-12-4	Navion	N-11
61-13-1	General Dynamics	G-17
61-13-2	Piper	P-18
61-13-3	Schleicher	S-1
61-14-1	Aero Commander	A-4
61-14-2	Bell	B-32
61-14-3	General Dynamics	G-18
61-14-4	General Dynamics	G-18
61-14-5	Lockheed	L-43
61-14-6	Snow	S-21
61-15-1	Beech	B-11
61-15-2	Fairchild	F-6
61-15-3	Fairchild	F-7
61-15-4	Lockheed	L-43
61-16-1	Aeronca	A-9
61-16-2	Armstrong-Whitworth	A-19
61-16-5	Piper	P-18
61-16-3	Brantly	B-69
61-16-4	Brantly	B-69
61-16-6	Piper	P-18
61-16-7	Sud Aviation	S-26
61-17-1	Cessna	C-19

AD No.	Manufacturer	Page No.
61-18-1	Boeing	B-55
61-18-2	Brantly	B-70
61-18-3	de Havilland	D-10
61-19-1	Boeing	B-56
61-19-2	Douglas	D-67
61-19-3	Lockheed	L-43
61-19-4	McCauley	AP-25
61-20-1	Auto-Crat	AQ-9
61-20-2	Piper	P-18
61-20-3	Russell	AQ-41
61-20-4	Vickers-Armstrongs	V-17
61-21-1	Canadair	C-3
61-21-2	Douglas	D-67
61-21-3	Douglas	D-68
61-21-4	Douglas	D-68
61-21-5	Lockheed	L-44
61-21-6	Lockheed	L-44
61-22-1	Bell	B-33
61-22-2	Canadair	C-8
61-22-3	Canadair	C-4
61-22-4	General Dynamics	G-18
61-22-5	Curtiss-Wright	C-48
61-22-6	Lockheed	L-44
61-22-7	Mooney	M-29
61-22-8	Sud Aviation	S-26
61-23-1	Brantly	B-70
61-23-2	Canadair	C-4
61-23-3	de Havilland	D-10
61-23-4	Douglas	D-69
61-23-5	Vickers-Armstrongs	V-19
61-24-1	Boeing and Douglas	B-57 D-69
61-24-2	Douglas	D-70
61-24-3	Douglas	D-70
61-24-4	Lockheed	L-45
61-25-1	Cessna	C-19
61-25-2	General Dynamics	G-19
61-25-3	Douglas	D-71
61-26-1	Beech	B-12
61-26-2	Canadair	C-5
61-26-3	Piaggio	P-1
61-26-4	Pratt & Whitney	AE-29
62-1-1	Fairchild	F-7
62-1-2	Lockheed	L-45
62-2-1	Beech	B-11
62-2-2	Boeing and Douglas	B-57 D-72
62-2-3	Boeing	B-58
62-2-4	Douglas	D-72
62-2-5	Piper	P-19
62-2-6	Piper	P-19
62-3-1	Hiller	H-9
62-3-2	Avco	AE-6
62-3-3	Navion	N-12
62-4-1	Fairchild	F-7
62-4-2	Marvel-Schebler	AQ-37
62-5-1	Aero Commander	A-5
62-5-2	Brantly	B-71
62-6-1	Brantly	B-71
62-6-2	Edo	AQ-27
62-6-3	Hiller	H-9
62-7-1	General Dynamics	G-19
62-8-1	Aero Commander	A-5
62-8-2	Aero Commander	A-5
62-8-3	Beech	B-12
62-8-4	Boeing	B-58
62-8-5	Boeing	B-59
62-8-6	Canadair	C-5
62-8-7	Grumman	G-30
62-8-8	Rolls Royce	AE-33
62-9-1	Boeing	B-59
62-9-2	Canadair	C-5
62-9-3	General Electric	AE-19
62-9-4	Pratt & Whitney	AE-29
62-9-5	Vickers-Armstrong	V-20
62-10-1	Bell	B-33
62-10-2	Curtiss-Wright	C-48
62-10-3	Piper	P-19
62-10-4	Pratt & Whitney	AE-30
62-11-1	General Electric	AE-19
62-11-2	General Electric	AE-19
62-11-3	Graviner	AQ-31
62-11-4	Hughes	H-13
62-11-5	Pratt & Whitney	AE-30
62-12-1	Boeing	B-60
62-12-2	Boeing	B-60
62-12-3	General Dynamics	G-20
62-12-4	Douglas	D-73
62-12-5	Helio	H-2
62-12-6	Vickers-Armstrong	V-21
62-13-1	Andrea Radio Corporation	AQ-7
62-13-2	Boeing	B-60
62-14-1	de Havilland	D-10
62-14-2	de Havilland	D-11
62-14-3	Hughes	H-13
62-14-4	Navion	N-12
62-14-5	Pratt & Whitney	AE-30
62-14-6	Vickers-Armstrongs	V-22
62-15-1	Sikorsky	S-13
62-16-1	Boeing	B-61
62-16-2	Douglas	D-73
62-16-3	Lockheed	L-46
62-16-4	Piaggio	P-2
62-16-5	Pratt & Whitney	AE-31
62-17-1	Beech	AP-3
62-17-2	Boeing	B-61
62-17-3	Douglas	D-74
62-17-4	Edo	AQ-27
62-17-5	Fairchild	F-9
62-17-6	Pratt & Whitney	AE-31
62-17-7	Vertol	V-2
62-18-1	General Dynamics	G-20
62-18-2	General Dynamics	G-20
62-19-1	Bellanca and Downer	B-40 D-86
62-19-2	Lockheed	L-46
62-19-3	Piper	P-20
62-19-4	Rolls Royce	AE-33
62-20-1	Douglas	D-75
62-20-2	General Dynamics	G-21
62-20-3	Vertol	V-3
62-21-1	Canadair	C-5
62-21-2	General Dynamics	G-21
62-21-3	Hughes	H-13
62-21-4	Lockheed	L-47
62-22-1	Cessna	C-20
62-22-2	Pratt & Whitney	AE-32
62-22-3	Vickers-Armstrong	V-23
62-23-1	Auto Crat Manufacturing Company Safety Belts	AQ-9
62-23-2	Bell	B-34
62-23-3	Douglas	D-76
62-23-4	General Dynamics	G-21
62-23-5	Avco	AE-6
62-24-1	Beech	B-13
62-24-2	Boeing	B-62
62-24-3	Cessna and Silvaire	C-20 S-18
62-24-4	Douglas	D-77
62-24-5	Mareco Safety Belts	AQ-35
62-25-1	Boeing	B-63
62-25-2	Douglas	D-77
62-26-1	Douglas	D-78
62-26-2	Grumman	G-31
62-26-3	Lockheed	L-48
62-26-4	Lockheed	L-48
62-26-5	Piper	P-20
62-26-6	Piper	P-21
62-27-1	Beech	B-13
62-27-2	Bell	B-35
62-27-3	Curtiss-Wright	C-50
62-27-4	Douglas	D-78
62-27-5	Fairchild	F-9
62-27-6	General Dynamics	G-22
62-27-7	Lockheed	L-49