DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

A-702 Revision 9 AERONCA 50-L 50-LA 65-LA (L-3G) 65-LB

February 23, 2022

TYPE CERTIFICATE DATA SHEET NO. A-702

<u>Type Certificate Holder</u> Thomas Gores

12008 W Belmar Dr

Franklin, Wisconsin 53132

Type Certificate Holder Record Mr. William T. Gores

Franklin, Wisconsin 53132

I - Models 50-L and 50-LA, 2 PCLM, Approved 12 October 1938 and 6 September 1939 respectively.

(Model 50-LA same as 50-L, except engine cowling. 50-LA has tunnel type cowl, +8 lb. (-33).

Engine Lycoming O-145-A1 (See Item 313 for optional engines).

<u>Fuel</u> 65 minimum octane aviation gasoline

Engine Limits For all operations, 2300 r.p.m. (50 hp.)

<u>Propeller Limits</u> Maximum diameter 81 in.

Airspeed Limits (CAS) Level flight or climb 100 m.p.h. (87 knots)

Glide or dive 135 m.p.h. (117 knots)

<u>C.G. Range</u> (+13.4) to (+20.7)

Empty Weight C.G. Range (+14.4) to (+20.6) with standard fuel tank only.

(+14.4) to (+17.7) with Item 309(a) installed.

When the empty weight C.G. falls within these ranges, computation of critical fore and aft C.G. positions is unnecessary. Ranges are not valid for non-standard arrangements

except as indicated.

Maximum Weight 1150 lb.

<u>No. Seats</u> 2 (+21)

Maximum Baggage 40 lb. (+45)

Fuel Capacity 12 gal. (-10)

Oil Capacity 1 gal. (-31)

Control Surface Movements Not available

Serial No. Eligible L-1018 and up

Required Equipment In addition to the pertinent required basic equipment specified in CAR 4(a), the

following items of equipment must be installed.

Items 101, 102, 103, 104, 105. Not eligible for original certification after 1 August

1941 with single ignition engine.

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II - Model 65-LA, 2 PCLM, Approved 6 September 1939.

(Same as Model 50-L, except engine installation).

Engine Lycoming O-145-B1 (See Item 313 for optional engines).

<u>Fuel</u> 73 minimum octane aviation gasoline

Engine Limits For all operations, 2550 r.p.m. (65 hp.)

Propeller Limits Maximum diameter 81 in.

<u>Airspeed Limits (CAS)</u> Level flight or climb 100 m.p.h. (87 knots)

Glide or dive 135 m.p.h. (117 knots)

<u>C.G. Range</u> (+13.4) to (+20.7)

Empty Weight C.G. Range (+14.4) to (+20.6) with standard fuel tank only.

(+14.4) to (+17.7) with Item 309(a) installed.

When the empty weight C.G. falls within these ranges, computation of critical fore and aft C.G. positions is unnecessary. Ranges are not valid for non-standard arrangements

except as indicated.

Maximum Weight 1150 lb.

<u>No. Seats</u> 2 (+21)

Maximum Baggage 40 lb. (+45)

Fuel Capacity 12 gal. (-10)

Oil Capacity 1 gal. (-31)

<u>Control Surface Movements</u> Not available

Serial No. Eligible L-1018 and up

Required Equipment In addition to the pertinent required basic equipment specified in CAR 4(a), the

following items of equipment must be installed.

Items 101, 102, 103, 104, 105. Not eligible for original certification after 1 August

1941 with single ignition engine.

III - Model 65-LB (Army L-3G), 2 PCLM, Approved 11 September 1940.

(Same as Model 50-L, except minor structural changes, equipment changes and engine installation).

Engine Lycoming O-145-B1 (See Item 313 for optional engines).

<u>Fuel</u> 73 minimum octane aviation gasoline

Engine Limits For all operations, 2550 r.p.m. (65 hp.)

<u>Propeller Limits</u> Static r.p.m. at maximum permissible throttle setting:

Not over 2290, not under 2190. No additional tolerance permitted.

Diameter: Not over 80 in; not under 68 in.

Airspeed Limits (CAS) Level flight or climb 100 m.p.h. (87 knots)

Glide or dive 135 m.p.h. (117 knots)

<u>C.G. Range</u> (+13.9) to (+12.2)

Empty Weight C.G. Range (+15.1) to (+21.2) with standard fuel tank only.

(+15.1) to (+18.3) with Item 309(b) installed.

When the empty weight C.G. falls within these ranges, computation of critical fore and aft C.G. positions is unnecessary. Ranges are not valid for non-standard arrangements

except as indicated.

Maximum Weight 1250 lb.

<u>No. Seats</u> 2 (+21)

Maximum Baggage 70 lb. (+48)

Fuel Capacity 17 gal. (-8)

Oil Capacity 5 qt. (-32)

Control Surface Movements Not available

Serial No. Eligible L-1018 and up

Required Equipment In addition to the pertinent required basic equipment specified in CAR 4(a), the

following items of equipment must be installed.

Items 101, 102, 103, 104, 105. Not eligible for original certification after 1 August

1941 with single ignition engine.

Specification Pertinent to All Models

<u>Certification Basis</u> Type Certificate No. 702 (CAR 4a)

<u>Production Basis</u>
None. Prior to original certification of each aircraft manufactured subsequent to

24 August 1949, an FAA representative must perform a detailed inspection for

workmanship, materials and conformity with the approved technical data and a check of

the flight characteristics.

Equipment A plus (+) or minus (-) sign preceding the weight of an item indicates net weight change

when that item is installed.

	50-L, 50-LA, 65-LA		65-LB	
Propellers and Propeller Accessories			•	_
101. Propeller - wood (fixed or adj. pitch)	15 lb.	(-43)	15 lb.	(-43)
including hub				
107. Propeller - Sensenich M74CK-2 (65-LA and	21 lb.	(-43)	21 lb.	(-43)
65-LB only)				
Static r.p.m. at maximum permissible throttle				
setting: Not over 2290, not under 2190.				
No additional tolerance permitted.				
Diameter: Not over 72 in., not under 68 in.				
Engines and Engine Accessories Eval and Oil System				
Engines and Engine Accessories - Fuel and Oil System 104. Carburetor air heater	4 lb.	(20)	1 lb.	(20)
		(-28)		(-28)
106. Oil Filter, Fram PB-5, Kit No. 520 (Model 50-L	4 lb.	(-31)	4 lb.	(-19)
and 65-LB only). Fram inst'll Dwg. 61546.				
Weight includes one qt. of oil.	10 11-	(+20)		
309. (a) 5 gal. auxiliary fuel tank (arm of fuel is +48)	10 lb.	(+29)		
(b) 8 gal. auxiliary fuel tank(arm of fuel is +55)			5 lb.	(+49)
Placard fuel valve: "Drain auxiliary tank in				
level or gliding flight after using half of				
main tank."				

	Engines and Engine Accessories - Fuel and Oil System	50-L, 50-I	50-L, 50-LA, 65-LA		65-LB		
(a) O-145-A2 (50-L and 50-LA only). Engine +11 lb. (-23)	(cont'd)						
limits for all operations, 2300 r.p.m.(55 hp)	313. Dual ignition engines						
(b) O-145-A3 (SO-L and 50-LA only). Engine limits same as for O-145-D2 (c) O-145-B2 (65-LA and 65-LB only). Engine limits same as for O-145-B1 (d) O-145-B3 (65-LA and 65-LB only). Engine limits same as for O-145-B1 314. Dual magnetos (Bendix) Landing Gear 102. 6.00-6 wheels with tires (a) (Shinn 6C4) (b) (Shinn 6C4) (c) (Shinn 6C5) (d) (Shinn 6C5) (e) (Shinn 6C6) (e) (Shinn 6C4) (f) (Shinn 6C4) (g) (Shinn 6C5) (g) (Shinn 6C4) (g) (Shinn 6C5) (g) (Shinn 6C5		+11 lb.	(-23)				
Engine limits same as for O-145-A2 (c) O-145-B2 (c/5-LA and 65-LB only) Engine limits same as for O-145-B1 (d) O-145-B3 (65-LA and 65-LB only) Engine limits same as for O-145-B1 (d) O-145-B3 (65-LA and 65-LB only) Engine limits same as for O-145-B1 314. Dual magnetos (Bendix)							
(c) O-145-B2 (65-LA and 65-LB only). Engine limits same as for O-145-B1 (d) O-145-B3 (65-LA and 65-LB only). Engine limits same as for O-145-B1 314. Dual magnetos (Bendix) 314. Dual magnetos (Bendix) Landing Gear 102. 6.00-6 wheels with tires (a) (Shinn 6C4) (b) (Shinn 6C5) 103. Tail skid 301. Wheels (a) 3 in. (Goodyear 3-LMBM) with brakes (a) 3 in. (Goodyear 3-LMBM) with brakes (c) 3 in. (Goodyear 3-LMBM) with brakes (c) 4 in. (Goodyear 3-LMBM) with brakes (d) 6.00-6 (Shinn 6C4B or Shinn 6C4HB) (d) 6.00-6 (Shinn 6C5HB) with brakes (e) 3 in. (Goodyear 3-LMBM) (d) 6.00-6 (General Airmotive Corp. MBA) (d) 6.00-6 (General Airmotive Corp. MBA) (d) 6.00-6 (Goodyear LOMBM) with brakes (e) 3 in. (Goodyear 3-LMBM) (f) 6.00-6 (Goodyear LOMBM) with brakes (g) 3 in. (Goodyear 3-LMBM) (g) 6.00-6 (General Airmotive Corp. MBA) (g) 167-3 with tube (g) 167-3 with tube (g) 167-3 with tube (g) 168-7-3 with tub		+14 lb.	(-23)				
Engine limits same as for O-145-B1 (c) O-145-B3 (65-LA and 65-LB only). Engine limits same as for O-145-B1 (314.) Dual magnetos (Bendix)							
(d) O-1/45-B3 (65-LA and 65-LB only). Engine limits same as for O-145-B1 314. Dual magnetos (Bendix) Landing Gear 102. 6.00-6 wheels with tires (a) (Shinn 6C4) (b) (Shinn 6C5) Care Bligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible Cligible		+11 lb.	(-23)	+11 lb.	(-23)		
Engine limits same as for O-145-B1 314. Dual magnetos (Bendix) Landing Gear 102. 6.00-6 wheels with tires (a) (Shinn 6C4) (b) (Shinn 6C5) ————————————————————————————————————			(00)	4.4.11	(00)		
Landing Gear 102, 6.00-6 wheels with tires (a) (Shinn 6C4)		+14 lb.	(-23)	+14 lb.	(-23)		
Landing Gear 102, 6.00-6 wheels with tires (a) (Shinn 6C4)				. 1.1.115	(22)		
102. 6.00-6 wheels with tires (a) (Shinn 6C4)	514. Dual magnetos (Bendix)			+11 10.	(-23)		
102. 6.00-6 wheels with tires (a) (Shinn 6C4)	Landing Gear						
(a) (Shinn 6C4) (b) (Shinn 6C5)							
(b) (Shinn 6C5)		21 lb	(-1)				
103. Tail skid 301. Wheels (a) 3 in. (Goodyear 3-LMBM) with brakes (b) 6.00-6 (Shinn 6C4B or Shinn 6C4HB) (c) 3 in. (Goodyear 3-LNBM) (d) 6.00-6 (Shinn 6C5HB) with brakes (c) 3 in. (Goodyear 3-LNBM) (d) 6.00-6 (Shinn 6C5HB) with brakes (e) 6.00-6 (General Airmotive Corp. MBA) (f) 6.00-6 (Goeral Airmotive Corp. MBA) (g) 6.00-6 (Goodyear LoMBM) with brakes (g) 6.00-6 (Goodyear LoMBM) with brakes (g) 16.00-6 (Goodyear LoMBM) with brakes (h) 16.00-6 (Goodyear LoMBM) with brakes (a) 18x8-3 with tube (b) 16x7-3 with tube (c) 16x7-3 with tube (d) 16x7-3 with tube (e) 16x7-3 with tube (f) 16x7-3 with tube (g) 16x7-3 with tube (h) 16x7-4 wi				23 lb	(-1)		
301. Wheels (a) 3 in. (Goodyear 3-LMBM) with brakes (b) 6.00-6 (Shinn 6C4B or Shinn 6C4HB) with brakes (c) 3 in. (Goodyear 3-LNBM) (d) 6.00-6 (Shinn 6C5HB) with brakes (e) 6.00-6 (General Airmotive Corp. MBA) with brakes (requires axle 3-180) (f) 6.00-6 (Goodyear L6MBM) with brakes (g) 6.00-6 (Goodyear L6MBM) with brakes (h)		Elig	Eligible				
(a) 3 in. (Goodyear 3-LMBM) with brakes (b) 6.00-6 (Shinn 6C4B or Shinn 6C4HB)			,	Eligiote			
(b) 6.00-6 (Shinn 6C4B or Shinn 6C4HB) with brakes (c) 3 in. (Goodyear 3-LNBM) (d) 6.00-6 (Shinn 6C5HB) with brakes (e) 6.00-6 (General Airmotive Corp. MBA) with brakes (requires axle 3-180) (f) 6.00-6 (Goodyear L6MBM) with brakes (a) 18x8-3 with tube (b) 16x7-3 with tube (b) 16x7-3 with tube (c) 6.00-6 (Goodyear L6MBM) with brakes 303. Tail wheel installations (a) Shock cord type with 6x2.00 wheel and pneumatic tire (b) Leaf spring type with 6 in. wheel and solid tire (c) 6x2.00 steerable 318. Parking brake installation 319. Ski type axle struts (Dwg. 3-43 or 3-44) 319. Shock strut special attachment bolt(Dwg.1-875) 321. Shock strut special attachment bolt(Dwg.1-875) 322. Skis (a) Washington Aircraft 1200 (b) Federal SA-1 (c) Federal SC-2 (d) Marston MFS-1600 (b) Jennings TY-2 (l) Marston MFS-1600 (b) Air Transport 1224-580-1 (b) Federal SA-1A (l) Lea actual weight (l) Gart-Tansport 1224-580-1 (l) Lea actual weight (l) Lea catual weight (l) Lea catual weight (l) Graf-Shupe A (l) Lea catual weight	(a) 3 in. (Goodyear 3-LMBM) with brakes	+10 lb.	(-1)				
with brakes (c) 3 in. (Goodyear 3-LNBM)		+5 lb.	(-1)				
(d) 6.00-6 (Shinn 6C5HB) with brakes			` ,				
(e) 6.00-6 (General Airmotive Corp. MBA) with brakes (requires axle 3-180) (f) 6.00-6 (Goodyear L6MBM) with brakes — — — — — — — — — — — — — — — — — — —	(c) 3 in. (Goodyear 3-LNBM)	+1 lb.	(-1)				
with brakes (requires axle 3-180) (f) 6.00-6 (Goodyear L6MBM) with brakes 302. Tires (a) 18x8-3 with tube (b) 16x7-3 with tube (c) 16x7-3 with tube (d) 16x7-3 with tube (e) 16x7-3 with tube (e) 16x7-3 with tube (f) 16x7-3 with tube (h) 16x	(d) 6.00-6 (Shinn 6C5HB) with brakes			+5 lb.	(-1)		
(f) 6.00-6 (Goodyear L6MBM) with brakes				+7 lb.	(-1)		
302. Tires (a) 18x8-3 with tube (b) 16x7-3 with tube Neglect wt. increase 303. Tail wheel installations (a) Shock cord type with 6x2.00 wheel and pneumatic tire (b) Leaf spring type with 6 in. wheel and solid tire (c) 6x2.00 steerable 315. Ski type axle struts (Dwg. 3-43 or 3-44) 316. Ski type axle struts (Dwg. 3-43 or 3-44) 317. Ski type axle struts (Dwg. 3-43 or 3-44) 318. Parking brake installation 319. Ski sye axle struts (Dwg. 3-43 or 3-44) 310. Shock strut special attachment bolt(Dwg.1-875) 311. Shock strut special attachment bolt(Dwg.1-875) 312. Skis (a) Washington Aircraft 1200 Use actual weight (b) Federal SA-1 (c) Federal SA-2 Use actual weight (e) Federal SC-2 (f) Marston MFS-1200 Use actual weight (g) Marston MFS-1600 Use actual weight (g) Marston MFS-1600 Use actual weight (h) Jennings TY-2 Use actual weight (i) Richards I-B (i) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 Use actual weight (l) Heath 655 Use actual weight (l) Heath 655 Use actual weight (l) Heath 725A Use actual weight	with brakes (requires axle 3-180)						
(a) 18x8-3 with tube (b) 16x7-3 with tube (b) 16x7-3 with tube (c) 16x7-3 with tube (d) 16x7-3 with tube (e) 16x7-3 with tube (e) 16x7-3 with tube (for a spring type with 6x2.00 wheel and penumatic tire (b) Leaf spring type with 6 in, wheel and solid tire (c) 6x2.00 steerable (c) 6x2.00 steerable (c) 6x2.00 steerable (d) 18x8-3 with 18x8-3	(f) 6.00-6 (Goodyear L6MBM) with brakes			+5 lb.	(-1)		
Neglect wt. increase							
303. Tail wheel installations (a) Shock cord type with 6x2.00 wheel and pneumatic tire (b) Leaf spring type with 6 in. wheel and solid tire (c) 6x2.00 steerable			` '				
(a) Shock cord type with 6x2.00 wheel and pneumatic tire (b) Leaf spring type with 6 in. wheel and solid tire (c) 6x2.00 steerable		Neglect w	t. increase				
pneumatic tire (b) Leaf spring type with 6 in. wheel and solid tire (c) 6x2.00 steerable							
(b) Leaf spring type with 6 in. wheel and solid tire (c) 6x2.00 steerable		+1 lb.	(+174)	+1 lb.	(+174)		
solid tire (c) 6x2.00 steerable		2.11	(100)	2.11	(100)		
(c) 6x2.00 steerable +3 lb. (+179) +3 lb. (+179) 306. Wheel streamlines 8 lb. (-1) 6 lb. (-1) 315. Ski type axle struts (Dwg. 3-43 or 3-44) Neglect wt. increase — 318. Parking brake installation +1 lb. (-6) +1 lb. (-6) 321. Shock strut special attachment bolt(Dwg.1-875) — Neglect weight 322. Skis — — Neglect weight (a) Washington Aircraft 1200 Use actual weight — — (b) Federal SA-1 Use actual weight — — (c) Federal SA-2 Use actual weight Use actual weight — (d) Federal SC-1 Use actual weight Use actual weight — (e) Federal SC-2 Use actual weight — — (f) Marston MFS-1200 Use actual weight — — (g) Marston MFS-1600 Use actual weight — — (h) Jennings TY-2 Use actual weight — — (i) Richards I-B Use actual weight — — (j) Graf-Shupe A Use actual weight — — (k) Aero Sales & Service AS-6.00-6 Use actual weigh		+2 lb.	(+180)	+2 lb.	(+180)		
306. Wheel streamlines		+2 lb	(+170)	. 2 lb	(+170)		
315. Ski type axle struts (Dwg. 3-43 or 3-44) 318. Parking brake installation 319. Shock strut special attachment bolt(Dwg.1-875) 320. Skis (a) Washington Aircraft 1200 (b) Federal SA-1 (c) Federal SA-2 (d) Federal SC-1 (e) Federal SC-2 (f) Marston MFS-1200 (g) Marston MFS-1600 (h) Jennings TY-2 (i) Richards I-B (j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (l) Heath 655 (m) Federal SA-1A (l) Weglect wt. increase ——————————————————————————————————			` '				
318. Parking brake installation +1 lb. (-6) +1 lb. (-6) 321. Shock strut special attachment bolt(Dwg.1-875) — Neglect weight 322. Skis (a) Washington Aircraft 1200 Use actual weight — — — (b) Federal SA-1 Use actual weight — — — (c) Federal SA-2 Use actual weight Use actual weight (e) Federal SC-1 Use actual weight Use actual weight (e) Federal SC-2 Use actual weight — — — (f) Marston MFS-1200 Use actual weight — — — (g) Marston MFS-1600 Use actual weight (h) Jennings TY-2 Use actual weight (i) Richards I-B Use actual weight (j) Graf-Shupe A Use actual weight (j) Graf-Shupe A Use actual weight (l) Heath 655 Use actual weight (l) Heath 655 Use actual weight (l) Heath 725A Use actual weight Use actual weight Use actual weight (l) Heath 725A Use actual weight			` '	0 10.	(-1)		
321. Shock strut special attachment bolt(Dwg.1-875) — — — Neglect weight 322. Skis (a) Washington Aircraft 1200 Use actual weight (b) Federal SA-1 Use actual weight (c) Federal SA-2 Use actual weight (d) Federal SC-1 Use actual weight (e) Federal SC-2 Use actual weight (e) Federal SC-2 Use actual weight (f) Marston MFS-1200 Use actual weight (g) Marston MFS-1600 Use actual weight (h) Jennings TY-2 Use actual weight (i) Richards I-B Use actual weight (j) Graf-Shupe A Use actual weight (k) Aero Sales & Service AS-6.00-6 Use actual weight (l) Heath 655 Use actual weight (m) Federal SA-1A Use actual weight (n) Heath 725A Use actual weight (o) Air Transport 1224-580-1 Use actual weight		_		<u> </u>	(-6)		
322. Skis (a) Washington Aircraft 1200 (b) Federal SA-1 (c) Federal SA-2 (d) Federal SC-1 (e) Federal SC-2 (f) Marston MFS-1200 (g) Marston MFS-1600 (h) Jennings TY-2 (i) Richards I-B (j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (m) Federal SA-1A (m) Federal SA-1A (ve) Gederal SC-1 (use actual weight Use actual w		——					
(a) Washington Aircraft 1200 (b) Federal SA-1 (c) Federal SA-2 (d) Federal SC-1 (e) Federal SC-2 (f) Marston MFS-1200 (g) Marston MFS-1600 (h) Jennings TY-2 (i) Richards I-B (j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (l) Heath 655 (m) Federal SA-1A (m) Heath 725A (v) Seactual weight Use actual weight	•			region	weight		
(b) Federal SA-1 (c) Federal SA-2 (d) Federal SC-1 (e) Federal SC-1 Use actual weight		Use actu	al weight				
(c) Federal SA-2 (d) Federal SC-1 (d) Federal SC-1 (e) Federal SC-2 (f) Marston MFS-1200 (g) Marston MFS-1600 (h) Jennings TY-2 (i) Richards I-B (j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (l) Heath 655 (m) Federal SA-1A (n) Heath 725A (o) Air Transport 1224-580-1 Use actual weight			Use actual weight Use actual weight Use actual weight Use actual weight				
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(e) Federal SC-2 (f) Marston MFS-1200 Use actual weight (g) Marston MFS-1600 Use actual weight (h) Jennings TY-2 Use actual weight Use actual weight (i) Richards I-B Use actual weight					Use actual weight		
(g) Marston MFS-1600 Use actual weight (h) Jennings TY-2 Use actual weight (i) Richards I-B Use actual weight (j) Graf-Shupe A Use actual weight (k) Aero Sales & Service AS-6.00-6 Use actual weight							
(h) Jennings TY-2 (i) Richards I-B (j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (l) Heath 655 (m) Federal SA-1A (n) Heath 725A (o) Air Transport 1224-580-1 Use actual weight	(f) Marston MFS-1200	Use actu					
(i) Richards I-B (j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (l) Heath 655 (m) Federal SA-1A (n) Heath 725A (o) Air Transport 1224-580-1 Use actual weight	(g) Marston MFS-1600						
(j) Graf-Shupe A (k) Aero Sales & Service AS-6.00-6 (l) Heath 655 (m) Federal SA-1A (n) Heath 725A (o) Air Transport 1224-580-1 Use actual weight	(h) Jennings TY-2	Use actu					
(k) Aero Sales & Service AS-6.00-6 Use actual weight	(i) Richards I-B	Use actu					
(I) Heath 655 Use actual weight							
(m) Federal SA-1A Use actual weight Use actual weight (n) Heath 725A Use actual weight Use actual weight (o) Air Transport 1224-580-1 Use actual weight Use actual weight			Use actual weight				
(n) Heath 725A Use actual weight Use actual weight (o) Air Transport 1224-580-1 Use actual weight Use actual weight	* /		Use actual weight				
(o) Air Transport 1224-580-1 Use actual weight Use actual weight							
(p) Heath /24A Use actual weight Use actual weight							
	(p) Heath 724A	Use actu	ai weight	Use actua	ai weight		

	50-L, 50-LA, 65-LA		65-LB	
322. Skis (cont'd)				
(q) Federal CA-1850-6(Fed. Inst'l Dwg.11R241)	48 lb.	(0)	48 lb.	(0)
(r) Federal A-2000A (Fed. Inst'l. Dwg.11R241)	49 lb.	(0)	49 lb.	(0)
(s) Federal A-2000 (Fed. Inst'l. Dwg.11R241)	41 lb.	(0)	41 lb.	(0)
(t) Federal A-1850 (Fed. Inst'l. Dwg.11R241)	38 lb.	(0)	38 lb.	(0)
(u) Federal A-1500 (Fed. Inst'l. Dwg.11R241)	37 lb.	(0)	37 lb.	(0)
(v) Federal A-1500A (Fed. Inst'l. Dwg.11R241)	39 lb.	(0)	39 lb.	(0)
Electrical Equipment				
307. Battery	Max. 20 lb.	(+48)	Max. 20 lb.	(+48)
316. Landing lights (Grimes ST-250 (one or two))	5 lb. ea.	(+17)	5 lb. ea.	(+17)
319. Generator - wind-driven (Air Associates	8 lb. ea.	(+9)	8 lb. ea.	(+9)
G-6 or G-12)				
Interior Equipment				
105. Wheel type control column (Dwg. 7-35)	X		X	
201. Flare installation (Three 1½ minute)			23 lb.	(+50)
304. Cabin heater	2 lb.	(-23)	2 lb.	(-16)
317. Stick type control installation (Dwg. 7-70)	Neglect weight change			
Miscellaneous (Not listed above)				
308. Extra door	2 lb.	(+21)	2 lb.	(+21)
320. Steps (two)	Neglect weight		Neglect weight	