

MODELS: Piper J3P, 2 PCLM

T.C. NUMBER: 695

Engine Lenape Aeromarine AR-3-160 (ATC 74) (See item 309)
Placard limits Maximum, except take-off
-- in.Hg., 2125 rpm (50 hp)
Take-off (one minute)
-- in.Hg., 2125 rpm (50 hp)
Propeller Maximum permissible diameter 78 inches
Placard speeds Level flight or climb - 90 mph True Ind.
Glide or dive - 122 mph True Ind.
Fuel capacity 12 gallons (-18)
Oil capacity 1 gallon (-29)
No. passengers 1 (+9) or (+36) (See NOTE 2)
Baggage 20 lbs. (+49)
Standard weight 1100 lbs.
C.G. limits (+10.6) and (+22.7) (See NOTE 3)
Specification basis Type Certificate No. 695
Production Certificate No. 7
Serial numbers 2325, 2327, 2339, 2340, 2342, 2344, 2345, 2347,
2349, 2351, 2355 and up manufactured prior to
1/10/42 eligible. Approval expired as of that
date.

EQUIPMENT: (Datum is leading edge of wing) (* Means net increase)

Class I:

101.	Propeller - wood (fixed or adj. pitch)	11 lbs.	(-51)
102.	8.00-4 wheels (Hayes 840) with tires	20 lbs.	(+3)
103.	Tail skid	4 lbs.	(+190)
104.	Carburetor air heater (D84B)	3 lbs.	(-39)

Class II:

200. Miscellaneous items as noted in
approved weight and balance report.

Class III:

301.	Frieze type ailerons replacing unbalanced type		
302.	Parachutes		
	(a) Front	20 lbs.	(+9)
	(b) Rear	20 lbs.	(+36)
303.	Battery		
	(a) (Exide 3-AC-7)	10 lbs.	(-19)
	(b) (Willard SYR-7-3)	10 lbs.	(-19)
	(c) (Reading 3-BRL-6)	8 lbs.	(+41)
304.	6 x 2.00 steerable tail wheel (Aircraft Associates)	3 lbs.*	(+197)
305.	Emergency exit	Neglect weight	
306.	Wheel streamlines	6 lbs.	(+3)
307.	Alternate fuel tank (9 gallons)	Net decrease 3 lbs.	(-18)

308. Wheels
- (a) 18x8-3 (Goodyear 3LNBM) with tires Net decrease 2 lbs. (+3)
 - (b) 7.00-4 (Shinn 2A or 2AV) with tires Net decrease 1 lb. (+3)
 - (c) 8.00-4 (Hayes 841) with tires and Expander Tube brakes 12 lbs.* (+3)
309. Lenape Papoose LM-3 engine with following limits: Net decrease 12 lbs.
- Maximum, except take-off
 - in.Hg., 2200 rpm (50 hp)
 - Take-off (one minute)
 - in.Hg., 2200 rpm (50 hp)
310. Skis
- (a) Piper S-1000
 - (b) Fairbanks MF-5
 - (c) Federal SA-1 or SA-2
 - (d) Federal SC-1 or SC-2
 - (e) Aviation Service B
 - (f) Air Transport 1220-480
 - (g) Maraton MFS-1600
 - (h) Heath 655
311. 2-hinge tail surfaces (D-5142-C and D-4157-C) Neglect weight change
312. Dual brake installation

NOTE 1. Eligible for export as follows subject to inspection for required equipment (1/10/42):

- (a) Canada
 - Landplane
 - Skiplane - not eligible. However, structure complies with Canadian requirements for ski installation with item 310(a), or equivalent skis installed. (Maximum ski height 8-1/2 inches, maximum overhang 3-7/16 inches to outer face of brake plate.)
- (b) Australia and Great Britain provided rear spars are reinforced in accordance with Piper Drawing J3-A140.
- (c) All other countries except New Zealand.

NOTE 2. Manufacturer recommends that airplane be flown solo from rear seat only.

NOTE 3. Serial numbers 4373, 4419, 4435, 4438, 4445, 4446, 4447, 4449, 4450, 4451, 4452, 4457, 4458, 4459, 4460, 4464, 4466, 4467, 4469, 4471, 4473, 4474, 4475, 4477, 4478, 4495, and 4502 eligible with the following C.G. limits: (+10.6) and (+21.5)