

FUNK AIRCRAFT COMPANY

MODELS: Funk C, 2 PCLM

(Funk B remodeled by A. C. Ballauer and J. Chapper, Normandy, MO.)

T.C. NUMBER: 2-564

Engine	Continental A-75-8
Engine limits	All operations, 2600 rpm (75 hp)
Propeller	Static rpm at maximum permissible throttle setting - not more than 2200 - not less than 2200 Diameter - not more than 70 in. - not less than 68 in.
Placard speeds	Level flight or climb - 112 mph True Ind. Glide or dive - 150 mph True Ind.
Fuel capacity	16 gallons (-6) of which 3 gallons are unusable
Oil capacity	1 gallon (-33)
No. passengers	1 (+20)
Baggage	70 lbs. (+45)
Maximum weight	1350 lbs.
C.G. limits	(+9.5) (15.9 percent MAC) and (+15.2) (25.6 percent MAC)
MAC	58.8 in. L.E. MAC (+0.13)
Certification basis	CAR 04.031
Serial Nos.	48 only eligible

EQUIPMENT: (Datum is leading edge of wing)

Class I:

101. Propeller - wood (fixed pitch)	13 lbs.	(-52)
102. 6.00-6 wheels and brakes (Shinn 6C2B)	26 lbs.	(-4)
103. 8x2.50 tail wheel (Firestone 264-8B)	4 lbs.	(+168)
104. Omitted		
105. Omitted		
106. Battery and case (Exide 4-AC-7-1)	13 lbs.	(-15)
107. Carburetor air heater		
108. "T" type control column		
109. Bungee trim control	3 lbs.	(+73)

Class III:

305. Compass	2 lbs.	(-2)
306. Extra door and window	6 lbs.	(+170)