

MODELS: Boeing F4B4, 1 POLB

T.C. NUMBER: 2-555

(Remodeled by Air Safety Board)

Engine	P&W Wasp S1D1
Placard limits	(Fuel 87 minimum octane) Maximum, except take-off 33 in. Hg., 2200 rpm (550 hp) Take-off (one minute) 34 in. Hg., 2200 rpm (550 hp)
Placard speeds	Level flight or climb - 167 mph True Ind. (145 knots) Glide or dive - 212 mph True Ind. (185 knots)
Propeller	Static rpm at maximum permissible throttle setting - not more than 1975, not less than 1650 Diameter - not more than 108 in., not less than 104.8 in.
Fuel	110 gallons (Main 45 gallons (-7), auxiliary 55 gallons (+3.5), reserve 10 gallons (-7))
Oil	7 gallons (-21)
No. passengers	None
Baggage	151 lbs. (35 lbs. (+11), 75 lbs. (+72), 41 lbs. (+76))
Standard weight	3550 lbs.
C.G. limits	(-6.9) and (-2.2)
Spec. basis	CAR 04.031
Serial Nos.	9241 and 9251 only, eligible

EQUIPMENT: (Datum is leading edge of lower wing.)

Class I:

101. Propeller - adj. metal (Hamilton  
Standard hub 5408, blades 33C1-1/2)
102. Engine ring cowl
103. 30x5 wheels (Bendix) with brakes and  
tires
104. 8 in. steerable streamline tail wheel
105. Carburetor air heater and oil temper-  
ature regulator
106. Fuel pump  
(a) Engine driven (C-5)  
(b) Wobble (D-1)
107. Exhaust collector ring (Solar)
108. Generator (Eclipse type GS-2)
109. Starter (Eclipse 2209B)
110. Vacuum pump (Pesco B2A)
111. Battery (Gould type A)

Class II:

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

Class III:

301. Shielding
302. Bonding
303. Landing light (Adams-Westlake)
304. Vertical antenna
305. Radio receiver (RCA AVR-7C) 20 lbs. (+78)  
(Installed in headrest baggage  
compartment and capacity of  
compartment reduced to 21 lbs.)

NOTE 1. The following placards must be displayed in full view of the pilot:

- "Intentional spins prohibited."
- "Restricted to acrobatic exhibitions and skywriting only."
- "Auxiliary fuel tank release must be safetied when tank installed.  
Do not release tank in flight."