

MODELS: Ford 5-AT-C, 17 PCLM

T.C. NUMBER: ATC 165

Engines	3 P&W Wasps C1 420 hp (See NOTE 2)
Propellers	Adj. metal
Fuel	555 gallons (with no wing tip main compartments)
Oil	33 gallons
No. passengers	15
Baggage	No. and maximum capacity of compartments: Double wing tip with extended aileron hinges and special aileron 14003-B -- 800 lbs. each With standard ailerons -- 500 lbs. each Single wing tip -- 400 lbs. each Center section (wing root) (400 lbs. each side) -- 900 lbs. Convertible fuselage compartment replacing 2 forward passenger seats -- 800 lbs. Unofficial approval of compartments installed in rear of fuselage -- 440 lbs. (On basis of 5-AT-B and fact that so many of this model have compartments in rear now)
Maximum weight	13500 lbs. (See NOTE 3)
Spec. basis	Approved Type Certificate No. 165
Serial Nos.	3, 46 to 96 eligible

NOTE 1. Eligible with or without convertible mail compartments in fuselage, single or double type wing tip main compartment, engine ring cowls, alteration of outboard engine mounts made in conformity with approved data, 15.00-16 tires on Warner landing gear, 44x10 wheels and brakes, flares, generator, food compartments, batteries, landing and position lights, radio installation, cabin heater, Federal SA-14 or Wien Alaska WAA-10 skis, emergency exit in top deck of fuselage between rear wing spar and trailing edge of wing when installed in accordance with approved manufacturer's drawings, tail wheel or skid, and other special equipment approved by inspector.

NOTE 2. Also eligible with P&W Wasp SC1 engines with the following:

Engine limits	Maximum continuous 30 in. Hg., 2100 rpm (450 hp) Takeoff (one minute) 31 in. Hg., 2100 rpm (450 hp) 32 in. Hg., 2000 rpm (450 hp)
Airspeed limits	Level flight or climb - 144 mph True Ind. Glide or dive - 173 mph True Ind.

NOTE 3. Eligible with a maximum weight of 1400 lbs. with a maximum seating capacity including crew of 14 provided the modified stabilizer with the 6 in. or 12 in. leading edge extension and either wing tip baggage compartments or wing tip fuel tanks are installed. If the wing tip baggage compartments are installed, at least 150 lbs. must be carried in each double type or 190 lbs. in each single type at all times when flying at a maximum weight of 1400 lbs. If the wing tip fuel tanks are installed, at least 42 gallons must be carried in each at all times when flying at a maximum weight of 1400 lbs.