

MODELS: Pilgrim 100B, 10 PCLM

T.C. NUMBER: ATC 470

Engine	Wright Cyclone R-1820F-31
Engine limits	Maximum, except take-off 28.5 in. hg., 1900 rpm (570 hp) Take-off (one minute) 33 in. Hg., 1900 rpm (670 hp)
Propeller	Hamilton Standard controllable hub 2E40, blades 6091A-6 to 6091A-8; Diameter: maximum 10' 3/8 "; minimum 9' 9-3/4" Pitch setting: Low 17.5 degrees, high 21.8 degrees
Airspeed limits	Level flight or climb - 130 mph True Ind. Glide or dive - 156 mph True Ind.
Fuel	150 gallons
Oil	12 gallons
No. passengers	9
Baggage	Maximum capacity of compartments: Forward -- 608 lbs. Under seat in cabin -- 60 lbs. 3 under cabin -- 70 lbs. each
Maximum weight	7750 lbs.
Spec. basis	Approved Type Certificate No. 470 (expired 7-1-33)
Serial Nos.	6605 eligible (other numbers eligible but no longer in operation)
Equipment:	Engine ring cowl 2-way radio; landing lights; battery; flares; starter; generator; heater; 35x15-6 wheels; 12x5-3 tail wheel; skis; Star 8000 or 8000-L, Wash. 7800, Pacific Alaska GS-3 or PAA-5.