

CUNNINGHAM-HALL AIRCRAFT CORPORATION

MODELS: Cunningham-Hall PT-6 and PT-6F, 6 PCLB

T.C. NUMBER: ATC 177

I - Specifications Pertinent To All Models:

Fuel	90 gallons
Oil	6-1/2 gallons
No. passengers	5
Baggage	60 lbs.
Spec. basis	Approved Type Certificate No. 177

II - Model PT-6:

Engine	Wright R-975 330 hp
Standard weight	4350 lbs.
Serial Nos.	2961 and 2962 eligible

Class I equipment:
Fixed metal propeller and tail skid.

Class III equipment:
Tail wheel 6 lbs.*

III - Model PT-6F:

Engine	Wright R-975E-1
Placard limits	Maximum, except take-off (2800 ft.) 28-1/2 in. Hg., 2060 rpm (330 hp) (Sea level) 29-1/2 in. Hg., 2060 rpm (330 hp) Take-off (one minute) -- in. Hg., 2100 rpm (365 hp)
Propeller	Maximum permissible diameter 108 in.
Placard speeds	Level flight or climb - 134 mph True Ind. Glide or dive - 161 mph True Ind.
Standard weight	4550 lbs.
Serial Nos.	381 only eligible

Class I equipment:
Propeller - controllable metal (Hamilton Standard hub 2D30-207, blades 6095A-6); engine cowl; 9.50-12 wheels (Warner 3020) with 6-ply tires; 5.00-4 tail wheel (Warner 1252) with tire; redesigned cabin (for use as freighter).