

MODELS: Waco UIC, 4 PCL-SB

T.C. NUMBER: ATC 499

Engine	Continental R-670 210 hp
Fuel	50 gallons (two 25 gallon tanks in wings)
Oil	4 gallons
No. passengers	3
Baggage	Landplane 100 lbs. (including tools 14 lbs.) Seaplane 135 lbs. (including anchor and rope 20 lbs. and tools 15 lbs., 100 lbs. in rear baggage compartment)
Standard weight	Landplane 2800 lbs. Seaplane 3250 lbs.
C.G. limits	(-12.4) and (-2.95)
Datum	Leading edge of lower wing
Specification basis	Approved Type Certificate No. 499
Serial numbers	3713 and up manufactured prior to 9/30/39 eligible. Approval expired as of that date.

Equipment:
(* Means net increase)

Class I:

A. Landplane: Engine ring cowl; starter (Heywood); battery 10 lbs.; heater; propeller - fixed pitch wood; 7.50-10 wheels and tires; 10x3 or 8 inch streamline tail wheel.

B. Seaplane: Engine ring cowl; starter (Heywood); battery 10 lbs.; heater; propeller - Hamilton Standard adjustable metal; Edo P-3300 floats; seaplane type fin (17.7 sq. ft.) and rudder (7.3 sq. ft.); wing spoilers or vee shaped strips four feet long attached to leading edge of both upper wings (inboard end of strips 12 inches inboard from interplane strut).

Class III:

A. Landplane: Propeller (a) fixed pitch metal 11 lbs.* or (b) Hamilton Standard adjustable metal 32 lbs.*; 70 gallon fuel and 5 gallon oil capacities 18 lbs.*; wheel streamlines 23 lbs.; wing root fairing ("o") 10 lbs.; generator 26 lbs.; air brake installation on interplane struts 10 lbs.; battery 31 lbs.; bank of five one-minute flares 13 lbs.; landing lights 11 lbs.; radio 30 lbs.; litter 14 lbs.; leather upholstery 15 lbs.; 6.50-10 wheels; skis (use actual weights): Federal SA-6 or Wash. Aircraft A3600.

B. Seaplane: Propeller - fixed pitch metal, net decrease 21 lbs.