

AMERICAN AIRCRAFT COMPANY

MODELS: Airster S1A, 2 POL-SM

T.C. NUMBER: ATC 521

Engine	Kinner K-5 100 hp
Fuel	23-1/2 gallons (one in fuselage)
Oil	3 gallons
No. passengers	1
Baggage	Compartment in fuselage in rear of cockpit: Landplane 50 lbs.; Seaplane 73 lbs. (including anchor and rope 23 lbs.)
Standard weight	Landplane 1775 lbs.; Seaplane 1936 lbs.
Spec. basis	Approved Type Certificate No. 521
Serial Nos.	12 and up manufactured prior to 7-1-35 eligible. Approval expired as of that date. (See NOTE 1)

Equipment (\* Means net increase):

Class I:

- (a) Landplane
  - 101. Propeller - wood (fixed pitch)
  - 102. 6.50-10 wheels with brakes
  - 103. 6 in. tail wheel with solid tire (full castoring)
  - 104. Folding wing mechanism
- (b) Seaplane
  - 151. Edo I-1836 floats with water rudder

Class III:

- 301. Exhaust collector ring
  - (a) Landplane 20 lbs.
  - (b) Seaplane 12 lbs.
- 302. Adj. metal propeller
  - (Seaplane only) 12 lbs.\*
- 303. Heywood starter 25 lbs.

NOTE 1. Seaplanes must have dural strips installed on rear edge of each wing (in front of aileron) and 1/2 inch added to leading edge of aileron by means of a dural false leading edge properly blocked in at the ends and hinge openings with wooden blocks secured in place. Serial Nos. 12 to 23 must have manufacturer's affidavit of conformity submitted when certificated as seaplane.