

MODELS: Kinner Playboy R, 2 PCLM

T.C. NUMBER: ATC 554

Engine	Kinner R-5 (See Item 313)
Placard limits	Maximum, except takeoff - in. Hg., 1975 rpm (160 hp) Takeoff (one minute) - in. Hg., 1975 rpm (160 hp)
Placard speeds	Level flight or climb - 140 mph Ind. Glide or dive - 240 mph Ind.
Fuel	48 gallons (main tank in fuselage 35 gallons, auxiliary tank in left stub wing 13 gallons)
Oil	3-1/2 gallons or 3-1/4 gallons
No. passengers	1
Baggage	100 lbs. (Decrease 20 lbs. for each parachute carried) Right wing stub compartment 60 lbs. Rear of cabin compartment 40 lbs. 2270 lbs.
Standard weight	
C.G. limits	(+16.5) and (+23.5)
Spec. basis	Approved Type Certificate No. 554
Serial Nos.	106, 112 and up manufactured prior to 6/30/39 eligible. Approval expired as of that date due to sale to Kinner Motors, Inc.

EQUIPMENT:

(Datum is wing leading edge) (* Means net increase)

Class I:

101.	Exhaust ring	25 lbs.
102.	Battery and position lights	20 lbs.
103.	Starter (Heywood)	30 lbs.
104.	Wheel streamlines	38 lbs.
105.	Elevators equipped with tabs	
106.	Ailerons equipped with two 3-lb. leading edge balance weights	
107.	Radio shielding	10 lbs.
108.	Carburetor heater	3 lbs.
109.	6.50-10 wheels (Autofan) and 6.50-10 4-ply tires	66 lbs.
110.	8 in. streamline tail wheel	5 lbs.
111.	Two shock struts (Kinner BB9308)	17 lbs.
112.	Propeller - adj. metal	62 lbs.

Class II:

200.	Miscellaneous items as noted in approved weight and balance report.	
201.	Battery and lights (replacing battery and lights 20 lbs.)	38 lbs.
202.	44 gallon or 44-1/2 gallon fuselage tank (replacing 35 gallon fuselage tank and 13 gallon wing tank)	

Class III:

301.	Radio	17 lbs.
302.	*B* eliminator (dynamotor)	13 lbs.
303.	Radio mast	3 lbs.
304.	Landing lights	10 lbs.
305.	Flares and holders	18 lbs.
306.	Generator	19 lbs.
307.	Lord rubber engine mount bushings	2 lbs.
308.	Extra instruments (vacuum pump, artificial horizon, directional gyro, etc.)	37 lbs.
309.	Thermos bottle and 1 quart water	6 lbs.
310.	Cabin heater	13 lbs.
311.	Step on wing and tube in wing stub	9 lbs.
312.	Engine ring cowl	16 lbs.
313.	Engine - Kinner R-5 Series 2	16 lbs.*
	Placard limits:	
	Maximum, except takeoff - in. Hg., 1850 rpm (160 hp)	
	Takeoff (one minute) - in. Hg., 1850 rpm (160 hp)	