

PRATT, READ & COMPANY, INC.

MODELS: Pratt Read Glider PR-G1 (Army TG-32; Navy LNE-1), 2 PCLM

T.C. NUMBER: GTC 12 (Approved 12/23/42)

Type	Class I
Airspeed limits	Glide or dive - 99 mph True Ind. Airplane tow - 90 mph True Ind. Auto-winch tow - 72 mph True Ind. Spoilers extended - 99 mph True Ind.
C.G. range	(+1.3) to (+5.9)
Datum	Centerline of main wing spar fitting at fuselage
Leveling means	Front face of main wing fittings in cabin are vertical
Maximum weight	1150 lbs.
No. seats	2 (-22) (See NOTE 1)
Eggage	None
Control surface movement	Elevator Up 30 degrees Down 20 degrees Elevator trim tab Up 40 degrees Down 35 degrees Rudder Right 25 degrees Left 25 degrees Aileron Up 24 degrees Down 12 degrees Spoilers Double flat plate type extending 5.5 inches above wing and 5.5 inches below wing.
Serial numbers eligible	2 and up per NOTE A and all AAF and Navy numbers
Required equipment	Items 200 and 201

SPECIFICATIONS PERTINENT TO ALL MODELS:

Certification basis	Glider Type Certificate No. 12 (CAR 5)
Production basis	None (See NOTE A)

EQUIPMENT:

Landing Gear

- | | | | |
|------|--|---------|--------|
| 200. | 6.00-6 wheel (Goodyear L6MBM) with 7.00-6 4-ply H.D. tire and brake (wheel must be placarded for this H.D. tire) | 18 lbs. | (0) |
| 201. | Tail skid (Drawing No. 01-33909) | 1 lb. | (+184) |

NOTE A. Each glider manufactured after 9/16/43, for civil use must, prior to original certification, satisfactorily pass:

- An inspection for workmanship, materials and conformity before any covering or final finish is applied. All woodwork may be varnished.
- A final inspection of the completed glider.
- A check of flight characteristics.

NOTE 1. The following placards must be installed in full view of the pilot:

- Authorized Loadings
- Maximum weight of occupants and parachutes - 380 lbs.
 - Minimum weight of occupants and parachutes - 190 lbs.
Ballast, if firmly secured, may be carried in the seat when necessary.