

VII - Model TP206A, 6 PCL-SM (Normal Category), Approved December 20, 1965
Model TP206B, 6 PCLM (Normal Category), Approved August 3, 1966

Engine	Continental TSIO-520-C
*Fuel	100/130 minimum grade aviation gasoline
*Engine Limits	For all operations, 2700 r.p.m. (285 b. hp.)
Propeller and Propeller Limits	<u>Landplane</u> (Model TP206A only) - McCaughey E2A34C70/90AT-8 Diameter: not over 82 in., not under 80 in. Pitch settings at 36 in. sta.: low 11.8°, high 32.0° - Cessna spinner 1250415 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T4 - McCaughey D2A34C78/90AT-8 Diameter: not over 82 in., not under 80 in. Pitch settings at 36 in. sta.: low 11.8°, high 32.0° - Cessna spinner 0752004 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T2 - McCaughey D3A32C77/82NK-2 Diameter: not over 80 in., not under 78 in. Pitch settings at 30 in. sta.: low 13.2°, high 32.5° - Cessna spinner 1250419 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T2 - McCaughey D3A32C79/82NK-2 Diameter: not over 80 in., not under 78 in. Pitch settings at 30 in. sta.: low 13.2°, high 32.5° - Cessna spinner 1250420 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T2 - McCaughey D3A32C88/82NC-2 Diameter: not over 80 in., not under 78 in. Pitch settings at 30 in. sta.: low 14.0°, high 33.0° - Cessna spinner 1250419 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T2 - McCaughey D3A32C90/82NC-2 Diameter: not over 80 in., not under 78 in. Pitch settings at 30 in. sta.: low 14.0°, high 33.0° - Cessna spinner 1250420 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T2 <u>Floatplane</u> (Model TP206A only) - McCaughey D2A34C58/90AT-2 Diameter: not over 88 in., not under 86 in. Pitch settings at 36 in. sta.: low 9.0°, high 25.8° - Cessna spinner 0752004 - Woodward hydraulic governor G210452 - McCaughey hydraulic governor C290D2/T2 or C290D4/T2

VI - Model TU206A, Model TU206B (cont'd)

Landplane (Model TP206B only)

1. (a) McCauley E2A34C70/90AT-8
Diameter: not over 82 in., not under 80 in.
Pitch settings at 36 in. sta.:
low 11.8°, high 32.0°
- (b) Cessna spinner 1250415
- (c) Woodward hydraulic governor G210452
- (d) McCauley governor C290D2/T2 or C290D4/T2
2. (a) McCauley D3A32C88/82NC-2
Diameter: not over 80 in., not under 78 in.
Pitch settings at 30 in. sta.:
low 14.0°, high 33.0°
- (b) Cessna spinner 1250419
- (c) Woodward hydraulic governor G210452
- (d) McCauley hydraulic governor C290D2/T2 or C290D4/T2
3. (a) McCauley D3A32C77/82NK-2
Diameter: not over 80 in., not under 78 in.
Pitch settings at 30 in. sta.:
low 13.2°, high 32.5°
- (b) Cessna spinner 1250419
- (c) Woodward hydraulic governor G210452
- (d) McCauley hydraulic governor C290D2/T2 or C290D4/T2

***Airspeed Limits (CAS)**

Never exceed	210 m.p.h. (182 knots)
Maximum structural cruising	170 m.p.h. (148 knots)
Maneuvering	
3300 lb. skiplane	138 m.p.h. (120 knots)
3600 lb. floatplane	138 m.p.h. (120 knots)
3600 lb. landplane	144 m.p.h. (125 knots)
Flaps extended	110 m.p.h. (96 knots)

C.G. Range

Landplane

(+33.0) to (+47.4) at 2500 lb. or less
(+42.5) to (+47.4) at 3600 lb.
Straight line variation between points given

Floatplane (Edo 582-3430)

(+34.0) to (+47.4) at 2600 lb. or less
(+39.0) to (+47.4) at 3600 lb.
Straight line variation between points given

Skiplane (FluiDyne R210)

(+33.0) to (+47.4) at 2250 lb. or less
(+40.5) to (+47.4) at 3300 lb.
Straight line variation between points given

Empty Wt. C.G. Range

None

***Maximum Weight**

Landplane 3600 lb.
Floatplane 3600 lb. (TP206A only)
Skiplane 3300 lb.

No. of Seats

6 (2 at +36, 2 at +69, 2 at +100)

Maximum Baggage

Reference weight and balance data

Fuel Capacity

65 gal. (63.0 gal. usable) two 32.5 gal. tanks in wings at +48

Oil Capacity

12 qt. at -19.4 (6 qt. usable)
See NOTE 1 for data on system fuel and oil