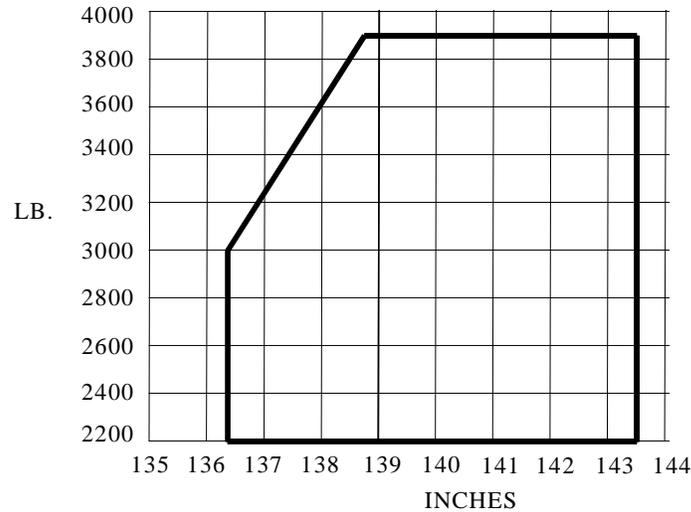


I - Model 336 (cont'd)

C.G. range

(+136.4) to (+143.5) at 3000 lb. or less
 (+138.8) to (+143.5) at 3900 lb. or less
 Straight line variation between points given



C.G. range (Cont.)

Empty wt. C.G. range

None

Datum

65.0 forward of front face of front firewall

Leveling means

Upper edge of front seat track

Maximum weight

3900 lb.

No. of seats

4 (2 at sta. +102, 2 at sta. +143)

Maximum baggage

365 lb. (Reference weight and balance for additional information)

Fuel capacity

92 gal. usable (2 tanks, 46 gal. ea. at +150)

Oil capacity

10 qt. - front (+43.5) (7 qt. usable)
 10 qt. - rear (+207.5)(7 qt. usable)
 See Note 1 for data on system oil and fuel

Control surface movements

Wing flaps		Down	30 Deg.
Aileron	Up	21 Deg	Down 15 Deg.
Elevator	Up	26 Deg	Down 20 Deg.
Elevator tab	Up	10 Deg.	Down 26 Deg.
Rudder(measured parallel to 0.0.W.L.)	Inboard	15 Deg.	Outboard 22 Deg.

Serial Nos. eligible

633, 636, 336-0001 through 336-0195

Data Pertinent to All Models

Certification basis

CAR 3 dated May 15, 1956, and Amendments 3-1 through 3-5.
 Type Certificate No. A2CE issued May 22, 1962.
 Application for Type Certificate dated February 23, 1960.
 Type Certificate issued and the DMCR authorized to issue airworthiness certificates under the delegation option provisions of Part 410 of the Regulations of the Administrator.

Production basis

Production Certificate No. 4

Equipment: The basic required equipment as prescribed in the applicable airworthiness regulations (see Certification Basis) must be installed in the aircraft for certification. In addition, the following item of equipment is required:

1. Stall warning indicator, Cessna Dwg. 0511062-9

NOTE 1. Current weight and balance report including list of equipment included in the certificated empty weight, and loading instructions when necessary, must be provided for each aircraft at the time of original certification.

The certified empty weight and corresponding center of gravity location must include system oil of 11 lb. at (+125.5) and unusable fuel of 5 lb. at (+159.5) with standard wing fuel tanks.

- NOTE 2.
- (a) The following placards must be displayed in full view of the pilot:
 - (1) "This airplane must be operated as a normal category airplane in compliance with the operating limitations as stated in the form of placards, markings, and manuals."
 - (2) "No acrobatic maneuvers, including spins, approved."
 - (3) "Maximum maneuvering speed 145 m.p.h. - CAS."
 - (4) "Maximum design weight 3900 lb."
 - (5) "Maximum flight maneuvering load factors: Flaps up +3.8 -1.52
Flaps down +2.0"
 - (6) "Maximum altitude loss in stall recovery 140 feet."
 - (7) "Maximum flap extension speed 10 Deg. -160 m.p.h., CAS
10 Deg.- 30 Deg. -120 m.p.h., CAS"
 - (b) The following placard must be installed on the control lock:
"Control lock - Remove before starting engines."
 - (c) The following placard must be displayed on the baggage door:
"Maximum capacity 365 lb. For additional loading instructions, see Weight and Balance data."
 - (d) The following placard must be installed on the fuel selector cover:

"Front Engine Off Left Main 46.0 Gal. Right Main 46.0 Gal."	Rear Engine Off Right Main 46.0 Gal. Left Main 46.0 Gal."
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- (e) The following placard must be installed near fuel selector:
"Takeoff and landing - Front engine, Left main - Rear Engine, Right main."
- (f) The following placard must be installed near propeller control:
"To feather, pull prop control through detent."
- (g) The following placard must be installed on lower right corner of flight panel:
"With inoperative engine, feather propeller."
- (h) The following placard must be installed adjacent to the fuel filler caps:
"Tank Capacity 46.4 U.S. Gallons 100/130 minimum grade."

NOTE 3. 1%, by volume, isopropyl alcohol approved for use as fuel anti-icing additive when used as outlined in Cessna Service Letter ME73-25 dated November 2, 1973, or subsequent revisions.

In addition to the above placards, the prescribed operating limitations indicated by (*) under Section I must be displayed by permanent markings, placards, or reports (Weight and Balance Data).

.....END.....