



C150 Preflight Sheet

WEIGHT AND BALANCE

| ITEM | (MAX) | WEIGHT | ARM | MOMENT |
|----------------------------|-------|--------|-------|--------|
| B.E.W. | | | | |
| Pilot and Passenger | | | 39 | |
| Baggage Area 1 (120 lbs) | | | 64 | |
| Baggage Area 2 (40 lbs) | | | 84 | |
| Zero Fuel Weight | | | | |
| Ramp Fuel (135 lbs) | | | 42.22 | |
| Ramp Wt. (1604 lbs) | | | | |
| Taxi Fuel | | -3.6 | 42.22 | -152 |
| G. T. W. (1600 lbs) | | | | |
| Trip Fuel | | | 42.22 | |
| G.L.W. | | | | |

Z.F.W. CG _____ G.T.W. CG _____ G.L.W. CG _____

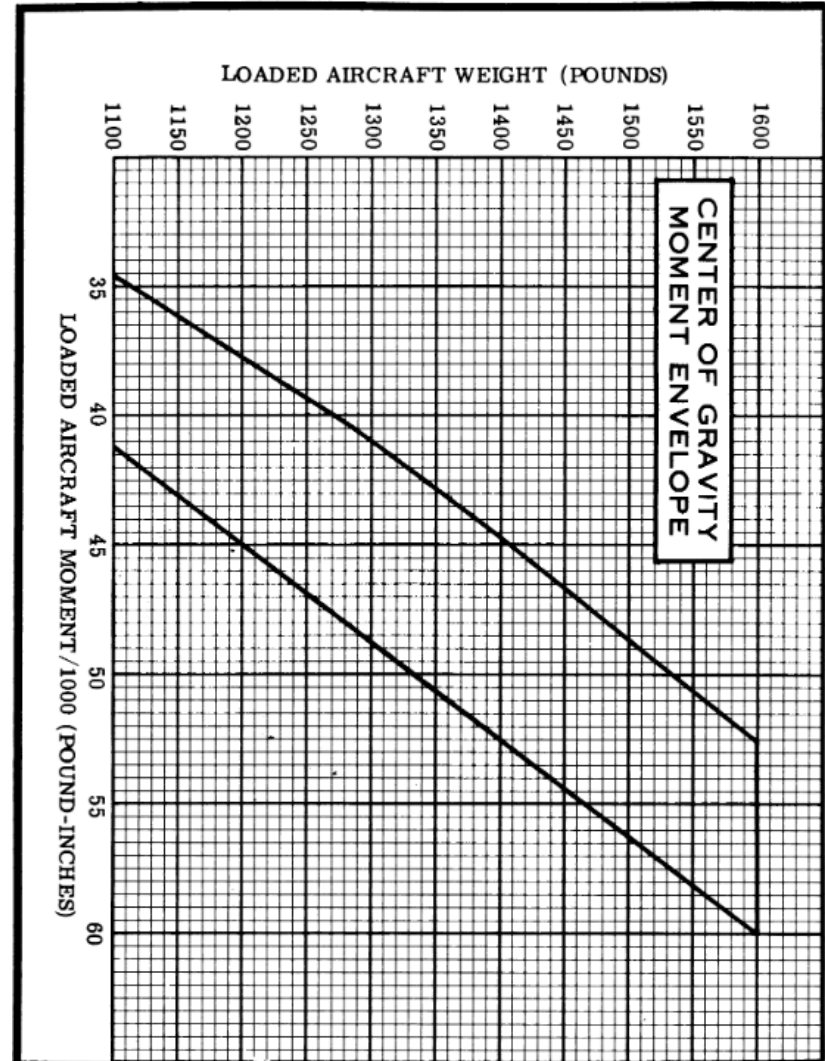
V_A 109 kts. @ 1600 lbs.

TAKEOFF DATA

Ground Roll _____ ft.
 Dist. Over 50' Obstacle _____ ft.
 V_R _____ KIAS
 V_X _____ KIAS
 V_Y _____ KIAS
 Accelerate-Stop Distance _____ ft.

LANDING DATA

Ground Roll _____ ft.
 Dist. Over 50' Obstacle _____ ft.
 Approach Speed _____ KIAS



| | |
|---------------|---------------|
| | N11351 |
| B.E.W. | 1091.5 |
| Moment | 36058.6 |

PREFLIGHT ITEMS

- Pilot Cert / Gov Photo ID / Medical
- Endorsements (Solo Students)
- Solo Activity Sheet (Solo Students)
- Aircraft Documents (SPARROW)
- Maintenance Inspections (AVIATES)
- Aircraft Checklist
- Weather Briefing

CREW BRIEFING

- Airport Diagram (Hotspots)
- ATIS / AWOS / ASOS / FSS

- Runways in use
- Crosswind Component
Headwind ____ kts / Tailwind ____ kts
- Takeoff / Accelerate-Stop Distance
- Departure / Taxi Clearance:

- V_A
- Who is P-I-C / Acting P-I-C?
- Positive Exchange of Flight Controls
- Sterile Cockpit
- **Safe Attitude**

PASSENGER BRIEFING

- Seatbelts
- Air Vents
- Fire Extinguisher
- Exit Use
- Survival Kit / Flotation Gear
- Traffic Watch

PRE-TAKEOFF BRIEFING

- Runway Available / Runway Required
- Obstacles on Departure
- Wake Turbulence
- Windssock / Crosswind Control Position

EMERGENCY PLAN OF ACTION

Engine Failure or System Malfunction:

- A) Prior to rotation.
- B) After rotation, runway remaining.
- C) After rotation, no runway remaining or gear in transit.

Briefed Safe Altitude _____ ft.
Best Glide Airspeed _____ KIAS