

PERFORMANCE DATA SHEET



Aircraft - Cardinal 177b

Tail Number - N19828

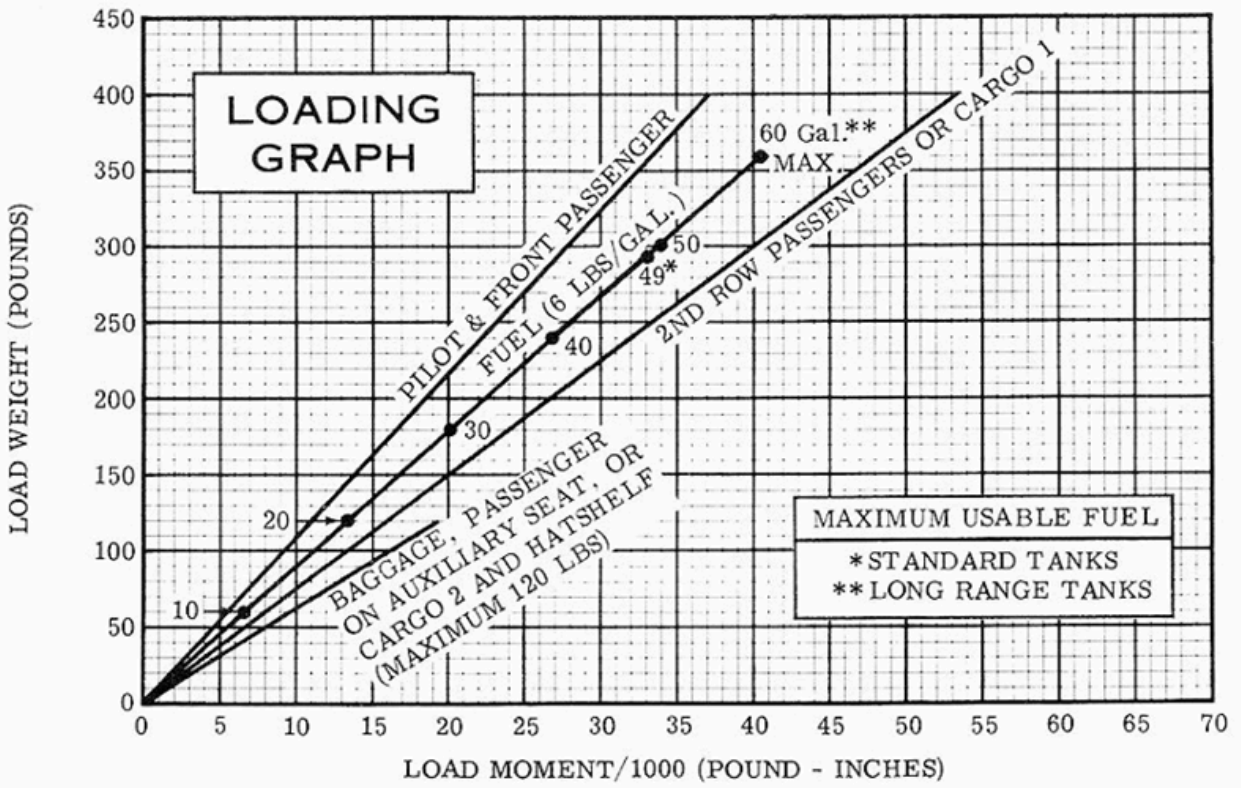
| Weight and Balance | Weight | Arm | Moment |
|-------------------------|--------|--------|----------|
| Empty Weight | 1673 | 105.09 | 175810.4 |
| Pilot & Front passenger | | 93 | |
| Rear Passenger | | 134 | |
| Baggage Area | | 162 | |
| Zero Fuel Weight | | | |
| Fuel | | 112.2 | |
| Ramp Weight | | | |
| Taxi/Run Up Weight | - | | |
| Take Off Weight | | | |
| Fuel Burned | - | | |
| Landing Weight | | | |

Max Weight - (2500) Lbs. - Utility - (2200)Lbs.

CG Location Inches Aft of Datum_____ Total Wt/Total Mom_____

Takeoff Distance Ground Roll_____ Over a 50 ft Obstacle_____

Landing Distance GroundRoll_____ Over a 50 ft Obstacle_____



- NOTES: (1) Line representing adjustable seats shows the pilot and front passenger center of gravity on adjustable seats positioned for an average occupant. Refer to the Loading Arrangements diagram for forward and aft limits of occupant c. g. range.
- (2) Engine Oil: 9 Qts. = 17 Lbs. at 0.8 Moment/1000.
- (3) Hatshelf Maximum Load = 25 Lbs.

