

N9CB

Station	Weight	Arm	Moment
Plane	2028.3	77.71	157,618
Pilot/Front Pax		85.0	
Back Pax		121.0	
Main Fuel Tanks (44 usable - max 264 lbs)		75.0	
Aux Fuel Tanks (19 usable - max 114 lbs)		94.0	
Tip Fuel Tanks (30 usable - max 180 lbs)		87.0	
Baggage 270 lb max		140.0	
Oil (10 qts - max 19 lbs)	19.0	26.0	494
Totals			

CG Range (landing gear extended)
Normal Category Operation Only
Due to STC

82.1 to 84.7 @ 3150 lbs

77.0 to 84.7 @ 2475 lbs

Straight line variation between
points given

Max ramp weight 3150*

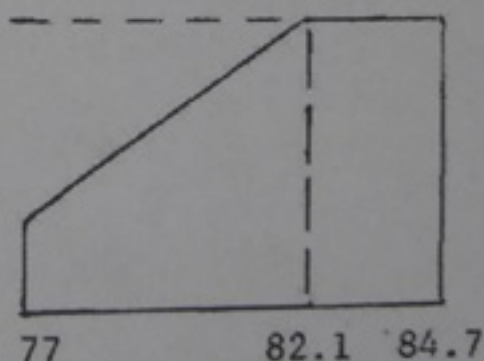
Max takeoff weight 3150*

Max landing weight 3150*

Gross
Weight

3150

2475



Full wing tanks (44 gal): 264 lbs 19,800
Full fuselage tank (19 gal): 114 lbs 10,716
Full auxiliary tank (30 gal): 180 lbs 15,660

Total useable fuel: 93 gallons, 558 lbs

Useful Load 1121.7 lbs
Full Main Tanks 857.7 lbs
Plus Full Aux Tanks 743.7 lbs
Plus Full Tip Tanks 563.7 lbs

* This aircraft is equipped with the Beryl D'Shannon Aviation Specialties Tip Tank system installed under STC allowing a 200 lb gross weight increase for takeoff and landing.