

Pilot 1 moment is:	12435.5 in.lbs	Pilot 2 moment is:	12435.5 in.lbs	Fuel front tank moment is:	56731.0 in.lbs	Fuel rear tank moment is:	71634.4 in.lbs
Empty plane moment is:	384643.3 in.lbs	Cargo point 1 moment is:	13950.0 in.lbs	Cargo point 2 moment is:	13950.0 in.lbs	Cargo point 3 moment is:	15937.5 in.lbs
Cargo point 4 moment is:	15937.5 in.lbs	Cargo point 5 moment is:	17925.0 in.lbs	Cargo point 6 moment is:	17925.0 in.lbs	Cargo point 7 moment is:	19912.5 in.lbs
Cargo point 8 moment is:	19912.5 in.lbs	Cargo point 9 moment is:	21900.0 in.lbs	Cargo point 10 moment is:	21900.0 in.lbs	Cargo point 11 moment is:	23887.5 in.lbs
Cargo point 12 moment is:	23887.5 in.lbs	Cargo point 13 moment is:	25875.0 in.lbs	Cargo point 14 moment is:	25875.0 in.lbs	Cargo point 15 moment is:	27862.5 in.lbs
Cargo point 16 moment is:	27862.5 in.lbs	Total moment moment is:	872379.6 in.lbs				

Total CG is:	119.3 InAfDatum	Take off weight is:	7309.6 Pounds	Current crosswind is:	0.9 kts	Approved CG for this payload	111.55 front - 125.6 after
Preasure altitude is	1122.5 feet	Required runway lenght is	1854 feet				
Crosswind within limits	MTOW within limits	CG within limits	TODA within limits				