

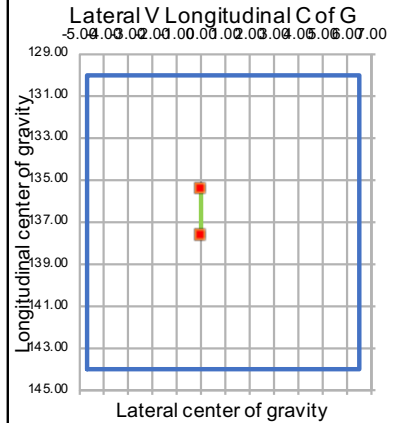
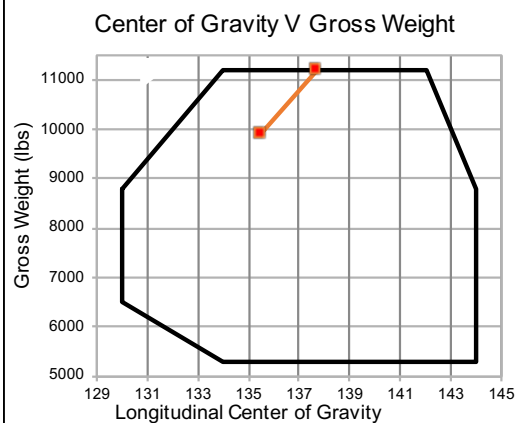
**Sample Aircraft Loading
C-GCGB**

Amendment #	Org.
Configuration #	1
Date:	
Pilots Name:	
License No.	

Basic Config. - 3 Fwd and 5 Aft Pax with Duals and Hook

212	TAKE-OFF					Check Fuel Load arm after updating fuel weight		
	Weight	Longitudinal		Lateral		Fuel Loading Table for Jet A		
		Arm	Moment	Arm	Moment	US Gal	Weight	Arm
Empty	7131.30	142.67	1017453.93	0.15	1075.27			
Pilot (170 lb Included)	36.00	47.00	1692.00	22.00	792.00	10	68.0	143.3
Co-pilot	206.00	-47.00	-9682.00	-22.00	-4532.00	20	136.0	143.6
Fwd Pax R/H Side-Facing	206.00	85.30	17571.80	19.00	3914.00	30	204.0	140.2
Fwd Pax Center Fwd-faci	206.00	82.97	17091.82	0.00	0.00	40	272.0	134.8
Fwd Pax L/H Side-facing	206.00	85.30	17571.80	-19.00	-3914.00	50	340.0	131.6
Aft Pax R/H Out.	206.00	115.74	23842.44	34.00	7004.00	60	408.0	129.4
Aft Pax R/H In.	206.00	115.74	23842.44	19.00	3914.00	70	476.0	127.9
Aft Center	206.00	115.74	23842.44	0.00	0.00	72.6	494.0	127.6
Aft L/H Pax In.	206.00	115.74	23842.44	-19.00	-3914.00	80	544.0	128.3
Aft L/H Pax Out.	206.00	115.74	23842.44	-34.00	-7004.00	90	612.0	130.6
Baggage (Survival Kit)	0.00	68.50	0.00	0.00	0.00	100	680.0	134.6
R/H Hole	190.00	147.50	28025.00	30.00	5700.00	110	748.0	137.8
L/H Hole	150.00	147.50	22125.00	-30.00	-4500.00	120	816.0	140.4
R/H Baggage	50.00	191.00	9550.00	27.00	1350.00	130	884.0	142.6
Tailboom Baggage	300.00	245.00	73500.00	0.00	0.00	140	952.0	144.6
Loaded A/C	9711.30	135.32	1314111.55	-0.01	-114.73	150	1020.0	146.1
Sling Load	0.00	137.60	0.00	0.00	0.00	160	1088.0	147.6
Fuel	1474.00	153.30	225964.20	0.00	0.00	170	1156.0	148.8
TOTALS	11185.30	137.69	1540075.75	-0.01	-114.73	180	1224.0	149.9
Max Internal	11200.0					190	1292.0	150.9
Over/Under Max	14.7					200	1360.0	151.9
Max External	11200.0					210	1428.0	152.7
Over/Under Max	14.7					216.8	1474.0	153.3

Total Fuel at Take-Off 100.0% 216.8 US Gal
Fuel Not Including Reserve 86.4% 29.4 US Gal



Most Critical for Most Fwd CofG
 Most Critical For Most Aft CofG

Landing With Reserve Fuel Remaining	Longitudinal		Lateral		
	Weight	Arm	Moment	Arm	Moment
Loaded A/C	9711.3	135.3	1314112	-0.01	-115
Fuel	200.00	143.6	28720	0.00	0
TOTALS	9911.3	135.5	1342832	-0.01	-115
MAXIMUM WEIGHT	11200.0		Usable Fuel Remaining		13.6%
OVER/UNDER MAX	1288.7		Fuel Burn Approx. 400 lbs. per hour		