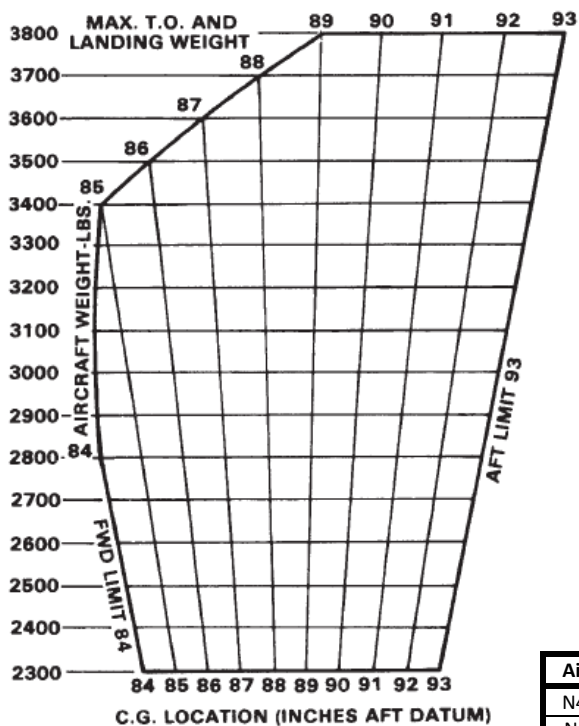


N	Date	ETD	Due Back Time
Instructor	Student 1	Student 2	Flight Plan Filed Y / N
Fuel on board	VFR / IFR	Dual / Solo	Mission #
Route / Practice Area:		Next Maintenance Event Due:	



Item	Weight	Arm	Moment
Basic Empty Weight			
Pilot and Front Passenger		80.5	
Aft Passengers		118.1	
Baggage (Max. 200 lbs)		142.8	
Zero Fuel Weight			
Fuel (108 gal – 6 lb/gal)		95.0	
Ramp Weight (Max 3816 lbs)			
Fuel Allowance (Start, Taxi, Run-up)	-16	95.0	-1520
Take-Off Weight (Max. 3800 lbs)		CG	
Trip Fuel		95.0	
Landing Weight		CG	

Aircraft	BEW	Arm	Moment	Aircraft	BEW	Arm	Moment
N4405E	2712.3	87.58	237540.25	N4405Q	2705.3	87.63	237075.18
N4405J	2708.3	87.47	236899.33	N4405N	2713.3	87.59	237649.81
N4405K	2707.3	87.54	236991.63				

CHECK POH FOR UPDATED DATA

Airport:	ATIS:		
X-Wind Component:	fts	Pressure Altitude:	ft
TODR:	ft	TODR x 1.25:	ft ≤
LDR:	x 1.43: ft ≤	Destination LDA:	ft
S.E. Rate of Climb	fpm	S.E. Climb Gradient	fnm
		S.E. Service Ceiling	MSL

Airport:	ATIS:		
X-Wind Component:	fts	Pressure Altitude:	ft
TODR:	ft	TODR x 1.25:	ft ≤
LDR:	x 1.43: ft ≤	Destination LDA:	ft
S.E. Rate of Climb	fpm	S.E. Climb Gradient	fnm
		S.E. Service Ceiling	MSL

CLIMB RATE TO CLIMB GRADIENT CONVERSION	
Wind Component	Divide Rate By:
0	1.5
10 kts Head Wind	1.33
20 kts Head Wind	1.16
10 kts Tail Wind	1.66

Climb Rate _____ ÷ _____ (Conversion) = _____ (Ft/Nm)

