

N612AZ CG	WEIGHT	ARM	MOMENT
N612AZ	13073	261.9	3423818.7
PILOT	225	88.6	19935
TEST PILOT	165	88.6	14619
FAA ENGINEER	180	167	
C6 STA OPERATOR	270	167	45090
C7 STA OPERATOR	160	201	32160
FWD FUEL	1400	203.9	285460
AFT FUEL	1300	305.9	397670
CTR FUEL		264.8	0
LOAD ON HOIST	600	154	92400
BALLAST AT STA 408	1500	408	612000
A/C TOTAL WEIGHT	18873	260.8569226	4923152.7
CG Range 16000 & under 254.0-280			
16500 = 254.7 - 279.3			
17000 = 255.3 - 278.7			
17500 = 256.0 - 278.0			
18000 = 256.6 - 277.4			
18500 = 257.3 - 276.7			
19000 = 258.0 - 276.0			
THE TRACK AREA AROUND STA 408 IS 2.5 FEET X 5.5 FEET OR LARGER			
FLOOR LOADING IN THIS AREA IS 150 POUNDS PER SQUARE FOOT			
13.75 SQUARE FEET X 150 = 2063 POUNDS			