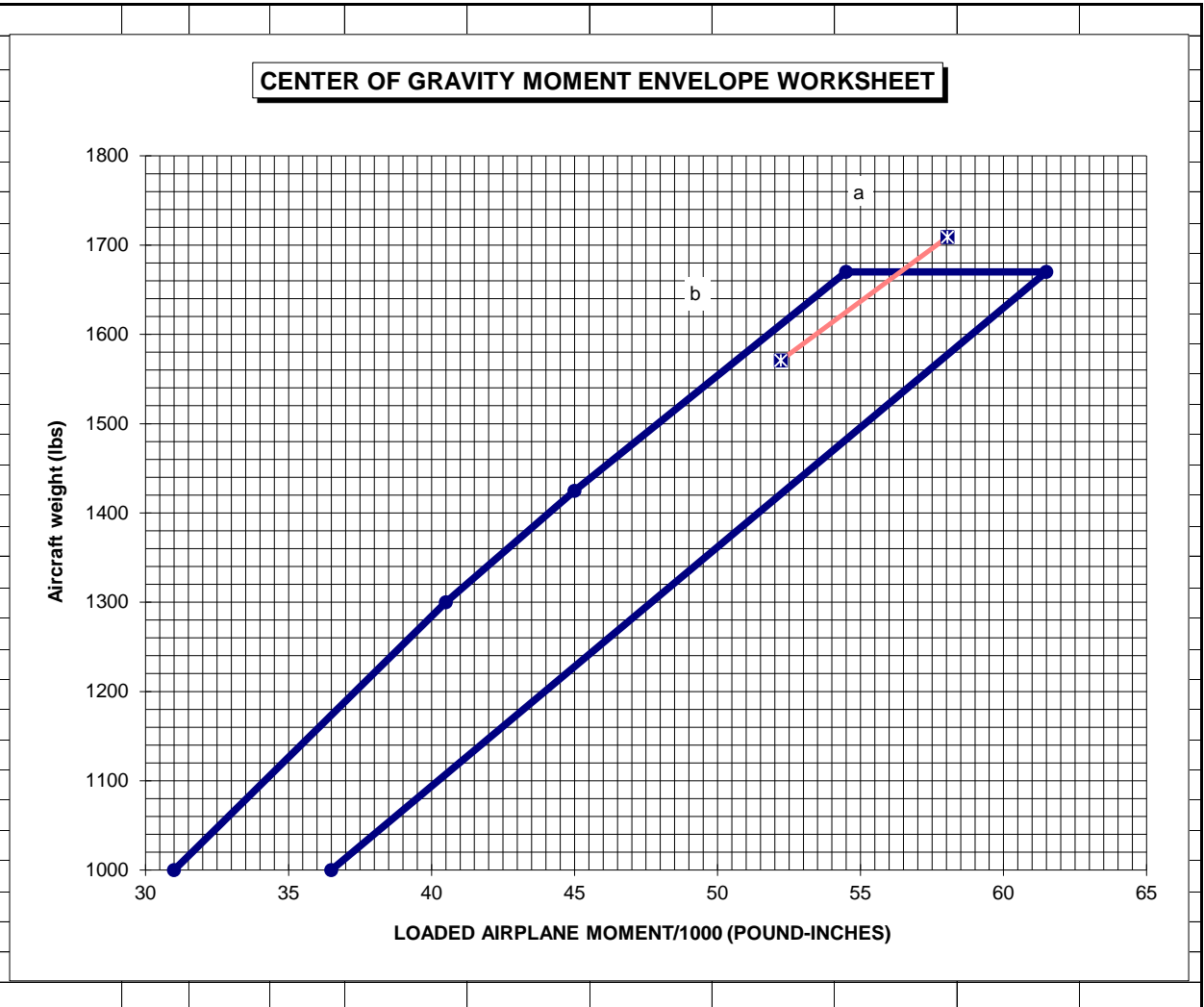


COMPUTED W&B AT DEPARTURE

1981 Cessna 152				
S/N: 15284733, Registration: N6449M				
D/A: 10-05-15; Cedar City, UT				
max gross wt	1670			
useful load =	442			
Loaded Aircraft				
	wt	arm	mom/1000	C.G.
Empty wt	1228	31.6	38.8	
Fuel std	138	42.2	5.8	23.0 Gal
Seat #1	168	39.1	6.6	
Seat #2	175	39.1	6.8	
Rear seat	0	63.5	0.0	
Bag Area #1	0	63.5	0.0	
Bag Area #2	0	83.5	0.0	
Total Wt.	1709	33.96	58.0	
PLOT DATA				
Envelope		Actual Data		
mom/1000	wt	mom.	weight	
31	1000	58.0	1709	a
40.5	1300	52.2	1571.0	b
45	1425			
54.5	1670			
61.5	1670			
36.5	1000			
Note 1: Shaded areas required manual input				
Note 2: A & b tags must be positioned manually				



COMPUTED W&B AT THE TIME OF ACCIDENT

1981 Cessna 152				
S/N: 15284733, Registration: N6449M				
D/A: 10-05-15; Cedar City, UT				
max gross wt	1670			
useful load =	442			
Loaded Aircraft				
	wt	arm	mom/1000	C.G.
Empty wt	1228	31.6	38.8	
Fuel std	110	42.2	4.6	23.0 Gal
Seat #1	168	39.1	6.6	
Seat #2	175	39.1	6.8	
Rear seat	0	63.5	0.0	
Bag Area #1	0	63.5	0.0	
Bag Area #2	0	83.5	0.0	
Total Wt.	1681	33.82	56.9	
PLOT DATA				
Envelope		Actual Data		
mom/1000	wt	mom.	weight	
31	1000	56.9	1681	a Loaded a/c
40.5	1300	52.2	1571.0	b empty fuel
45	1425			
54.5	1670			
61.5	1670			
36.5	1000			
Note 1: Shaded areas required manual input				
Note 2: A & b tags must be positioned manually				

