

D/A: 10-20-23; LOCATION: Covelo, CA

1991 Beechcraft A36

S/N: E-2678; REG: N8248K

Max Ramp Wt 3,849 Per STC

Useful Load = 1250

Loaded Aircraft

	wt	arm	mom/100	
Empty Wt	2599	79.2	2018.4	
Fuel	444	75.0	333.0	74 gallons
Tip Tanks	240	89.5	214.8	40 gallons
Seat # 1	227	82	186.1	
Seat # 2	160	82	131.2	
Seat # 3	0	115	0.0	
Seat # 4	0	115	0.0	
Seat # 5	0	152	0.0	
Seat # 6	0	152	0.0	
Fwd Bag	100	150	150.0	
Aft Bag	0	180	0.0	
Total Wt	3770	80.46	3033.5	

PLOT DATA

Envelope		Actual Data		
mom/100	wt			
74	2100	80.5	3770.3	Loaded a/c
74	3100	81.2	3326.3	Empty fuel
81	3849			
87.7	3849			
87.7	2100			

Note 1: Shaded areas require manual input

Note 2: A & B tags must be positioned manually

CENTER OF GRAVITY MOMENT ENVELOPE WORKSHEET

