

1999 Beechcraft 58
 TH-1888; N501CE
 Kerrville, TX; D/A: 04/22/19

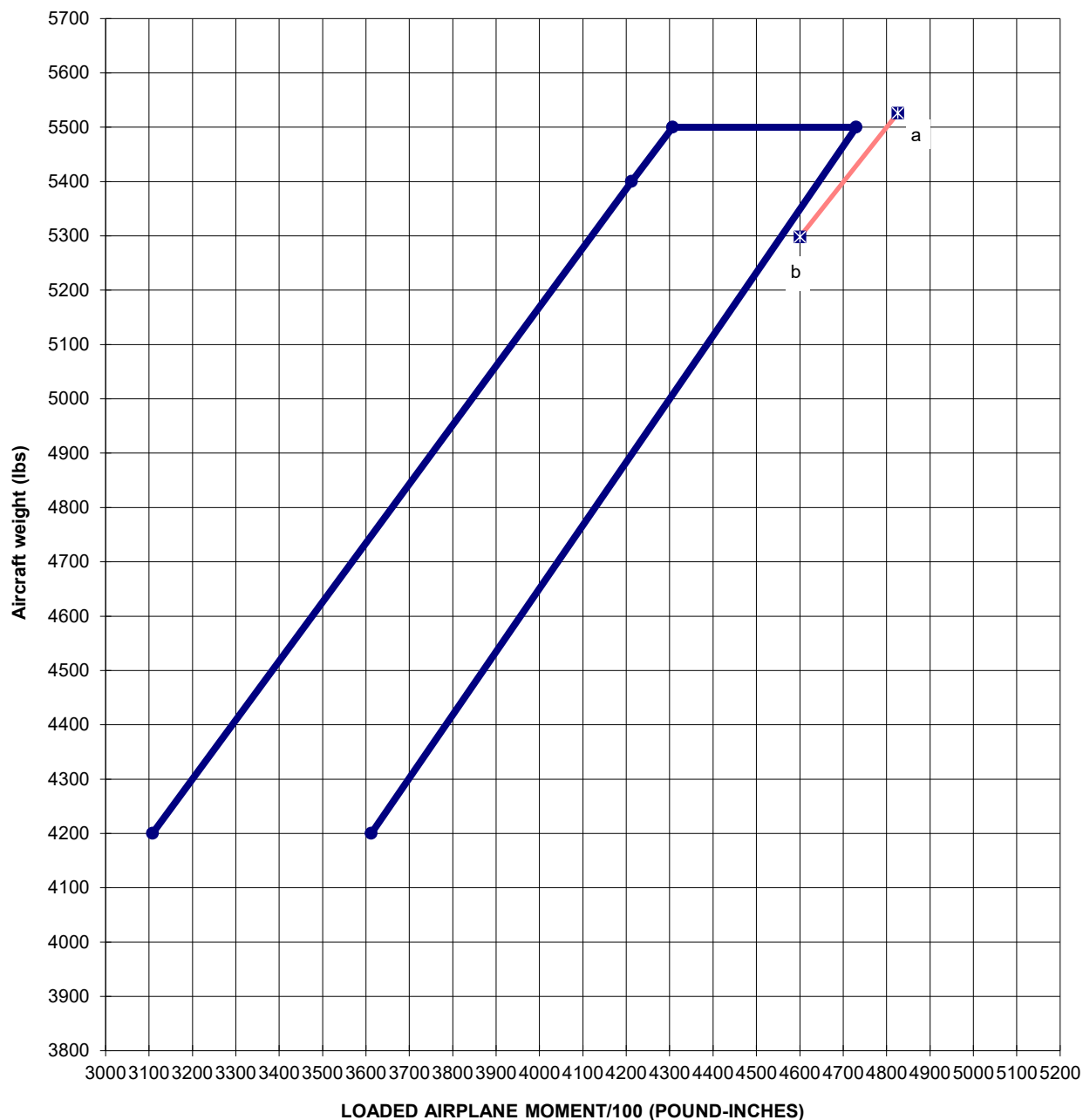
max gross wt 5500
 useful load = 1513

Loaded Aircraft				
	wt	arm	mom/100	C.G.
empty wt	3987	xxx	3131.5	
fuel	228	xxx	179.2	38 gallons
oil		43.0	0.0	0 quarts
Seat # 1	198	78.5	155.4	
Seat # 2	243	78.5	190.8	
Seat # 3	249	113	281.4	
Seat # 4	168	113	189.8	
Seat # 5	195	152	296.4	
Seat # 6	225	152	342.0	
Seat #7	0		0.0	
Fwd bag			0.0	
Aft bag			0.0	
Bag area A	0		0.0	
Bag area b	0		0.0	
Bag area C	0		0.0	
Bag area D			0.0	
Aft Baggage	33	180	59.4	
Total Wt.	5526	87.33	4825.90	-26 lbs.

PLOT DATA				
Envelope		Actual Data		
mom/100	wt			
3108	4200	4825.9	5526	Loaded a/c (a)
4212	5400	4600.0	5298.0	empty fuel (b)
4307	5500			
4730	5500			
3612	4200			

Note 1: Shaded areas require manual input
 Note 2: A & b tags must be positioned manually

CENTER OF GRAVITY MOMENT ENVELOPE WORKSHEET



1999 Beechcraft 58

TH-1888; N501CE

Kerrville, TX; D/A: 04/22/19

max gross wt 5500

useful load = 1513

Loaded Aircraft

	wt	arm	mom/100	C.G.
empty wt	3987	xxx	3131.5	
fuel	300	xxx	238.0	50 gallons
oil		43.0	0.0	0 quarts
Seat # 1	198	78.5	155.4	
Seat # 2	243	78.5	190.8	
Seat # 3	249	113	281.4	
Seat # 4	168	113	189.8	
Seat # 5	195	152	296.4	
Seat # 6	225	152	342.0	
Seat #7	0		0.0	
Fwd bag			0.0	
Aft bag			0.0	
Bag area A	0		0.0	
Bag area b	0		0.0	
Bag area C	0		0.0	
Bag area D			0.0	
Aft Baggage	33	180	59.4	
Total Wt.	5598	87.26	4884.70	-98 lbs.

PLOT DATA

Envelope		Actual Data		
mom/100	wt			
3108	4200	4884.7	5598	Loaded a/c (a)
4212	5400	4600.0	5298.0	empty fuel (b)
4307	5500			
4730	5500			
3612	4200			

Note 1: Shaded areas require manual input

Note 2: A & b tags must be positioned manually

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