

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	06/21/2011	Serial #	2134	W/O #	2659
Weighed By	Enstrom	N#	N281SH	Max-Gross	2600.0
Date Computed	11/17/2017	Model	280FX	Useful Load	888.0
Computed By	FSPR743W	T-Time	24.3	Empty Wt.	1712.0

Description	HORIZONTAL			LATERAL		Ins	Re
	Weight	Arm	MOMENT	ARM	Moment		
Aircraft Values 06/21/11 A384 Fire-X	1,709.00 3.00	102.75 80.00	175,597.04	0.00 0.00	0.00 0.00	X	
FSPR743W							
New Aircraft Values	1,712.00	102.57	175,597.04	0.00	0.00		

	Horizontal			Lateral	
<u>Most Forward C.G.</u>	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,712.00	102.57	175,597.04	0.00	0.00
+ Pilot	200.00	62.00	12,400.00	(13.50)	(2,700.00)
+ Co Pilot	175.00	62.00	10,850.00	20.50	3,587.50
+ Center Passenger	175.00	62.00	10,850.00	3.00	525.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	6.00	135.00	810.00	0.00	0.00
	<u>2,280.00</u>	<u>92.83</u>	<u>211,659.04</u>	<u>0.62</u>	<u>1,412.50</u>
<u>Most Aft C.G.</u>					
Empty Weight	1,712.00	102.57	175,597.04	0.00	0.00
+ Pilot	170.00	62.00	10,540.00	(13.50)	(2,295.00)
+ Co Pilot	0.00	62.00	0.00	20.50	0.00
+ Center Passenger	0.00	62.00	0.00	3.00	0.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	56.00	135.00	7,560.00	0.00	0.00
	<u>1,950.00</u>	<u>99.92</u>	<u>194,849.04</u>	<u>(1.18)</u>	<u>(2,295.00)</u>