

# Sharkey's



# Helicopters, Inc.

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## Weight & Balance

Date Weighed	06/21/2011	Serial #	2134	W/O #	2677
Weighed By	Enstrom	N#	N281SH	Max-Gross	2600.0
Date Computed	3/23/2018	Model	280FX	Useful Load	874.0
Computed By	FSPR743W	T-Time	24.6	Empty Wt.	1726.0

Description	HORIZONTAL			LATERAL		Ins	Re
	Weight	Arm	MOMENT	ARM	Moment		
<b>Aircraft Values</b> 11/17/17	<b>1,712.00</b>	<b>102.57</b>	<b>175,597.04</b>	<b>0.00</b>	<b>0.00</b>		
PM1000 VOX	(0.60)	33.00	(19.80)	0.00	0.00		X
Garmin GTX327 Transponder	(2.10)	33.00	(69.30)	0.00	0.00		X
UPS SL40 Com 1	(2.10)	33.00	(69.30)	0.00	0.00		X
ACK A-30 Encoder	(0.50)	23.00	(11.50)	0.00	0.00		X
Garmin GTN750 GPS/Nav/Com	9.30	32.60	303.18	0.00	0.00	X	
Garmin GA35 GPS Ant & Mount	1.00	169.00	169.00	0.00	0.00	X	
Garmin GMA35c Re Audio Panel	2.10	32.48	68.21	0.00	0.00	X	
Garmin GTX345 Transponder	3.12	32.30	100.78	0.00	0.00	X	
Garmin GTR225 Com 2	3.06	32.29	98.81	0.00	0.00	X	
Comant CI 122 Com 2 Antenna	0.70	158.50	110.95	0.00	0.00	X	
FSPR743W							
<b>New Aircraft Values</b>	<b>1,725.98</b>	<b>102.13</b>	<b>176,278.06</b>	<b>0.00</b>	<b>0.00</b>		

Most Forward C.G.	Horizontal			Lateral	
	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,725.98	102.13	176,278.06	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>2,293.98</u>	<u>92.56</u>	<u>212,340.06</u>	<u>0.62</u>	<u>1,412.50</u>
Most Aft C.G.	Horizontal			Lateral	
Empty Weight	1,725.98	102.13	176,278.06	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>1,963.98</u>	<u>99.56</u>	<u>195,530.06</u>	<u>(1.17)</u>	<u>(2,295.00)</u>