

# Sharkey's



# Helicopters, Inc.

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## Weight & Balance

Date Weighed	12/12/2006	Serial #	2127	W/O #	2746
Weighed By	IA1274698	N#	N776HC	Max-Gross	2600.0
Date Computed	11/21/2019	Model	280FX	Useful Load	873.0
Computed By	FSPR743W	T-Time	659.2	Empty Wt.	1727.0

Description	HORIZONTAL			LATERAL		Ins	Re
	Weight	Arm	MOMENT	ARM	Moment		
<b>Aircraft Values</b> 12/12/06	<b>1,724.00</b>	<b>102.98</b>	<b>177,538.05</b>	<b>0.49</b>	<b>850.00</b>		
Garmin GNS430 GPS/COM	(6.60)	33.00	(217.80)	0.00	0.00		X
Garmin GTX327 Transponder	(2.10)	33.00	(69.30)	0.00	0.00		X
Garmin GA-56 GPS Antenna	(0.25)	195.94	(48.99)	0.00	0.00		X
ACK A-30 Blind Encoder	(0.50)	23.00	(11.50)	0.00	0.00		X
Garmin GTN750 GPS/COM	9.30	33.00	306.90	0.00	0.00	X	
Garmin GTX345R Transponder	2.90	35.00	101.50	0.00	0.00	X	
Garmin GA-35 W-GPS Antenna	0.25	195.94	48.99	0.00	0.00	X	
FSPR743W							
<b>New Aircraft Values</b>	<b>1,727.00</b>	<b>102.86</b>	<b>177,647.85</b>	<b>0.49</b>	<b>850.00</b>		

Most Forward C.G.	Horizontal			Lateral	
	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,727.00	102.86	177,647.85	0.49	850.00
+ 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>2,295.00</u>	<u>93.12</u>	<u>213,709.85</u>	<u>0.99</u>	<u>2,262.50</u>
Most Aft C.G.	Horizontal			Lateral	
Empty Weight	1,727.00	102.86	177,647.85	0.49	850.00
+ Pilot	150.00	62.00	9,300.00	(13.50)	(2,025.00)
+ 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	6.00	135.00	810.00	0.00	0.00
	<u>1,895.00</u>	<u>99.69</u>	<u>188,909.85</u>	<u>(0.62)</u>	<u>(1,175.00)</u>