

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	02/02/2017	Serial #	5239	W/O #	GM 541
Weighed By	Enstrom	N#	N486SH	Max-Gross	3000.0
Date Computed	04/05/2017	Model	480B	Useful Load	1079.6
Computed By	FSPR743W	T-Time	16.7	Empty Wt.	1920.4

Description	HORIZONTAL			LATERAL		In	Re
	Weight	Arm	MOMENT	ARM	Moment		
Aircraft Values 02/09/17	1,888.50	145.89	275,516.08	0.00	0.00		
Garmin GTN750 Nav, Com	9.30	75.55	702.62	0.00	0.00	X	
Garmin GTX345 Transponder	3.22	81.50	262.43	0.00	0.00	X	
Garmin GTR225 Com 2	3.96	79.80	316.01	0.00	0.00	X	
Garmin 350 Audio Panel	2.40	72.55	174.12	0.00	0.00	X	
Garmin GA58 Top Traffic Ant	0.85	94.05	79.94	0.00	0.00	X	
Garmin GTS800 Traffic System	11.30	216.05	2,441.37	0.00	0.00	X	
CI 105 bottom Traffic Antenna	0.24	82.55	19.81	0.00	0.00	X	
Terra C28-5 Voltage Converter	0.60	78.05	46.83	0.00	0.00	X	
FSPR743W							
New Aircraft Values	1,920.37	145.58	279,559.20	0.00	0.00		

	Horizontal			Lateral	
	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,920.37	145.58	279,559.20	0.00	0.00
+ Pilot	170.00	99.00	16,830.00	(20.25)	(3,442.50)
+ Co Pilot	170.00	99.00	16,830.00	21.30	3,621.00
+ Center Passenger	0.00	113.10	0.00	1.00	0.00
+ Forward Passenger	0.00	89.00	0.00	11.50	0.00
+ Inboard Rear Passenger	0.00	113.10	0.00	(2.00)	0.00
+ Middle Rear Passenger	0.00	113.10	0.00	14.00	0.00
+ Right Rear Passenger	0.00	113.10	0.00	24.00	0.00
+ Battery Relocated Aft					
+ Baggage Behind Pilot Seat	3.50	119.00	416.50	(24.00)	(84.00)
+ Baggage Aft Compartment	15.00	192.00	2,880.00	0.00	0.00
Zero Fuel Weight & C.G.	2,278.87	138.89	316,515.70	0.04	94.50
+ Fuel	610.00	145.00	88,450.00	0.00	0.00
Takeoff Weight & C.G.	2,888.87	140.18	404,965.70	0.03	94.50