

Sharkey's



Helicopters, Inc.

PO Box 5471 56 Airport Road W. Lebanon, NH 03784 603-298-8728 Fax 298-6175 E-Mail roger@sharkeys.com

Weight & Balance

Date Weighed	04/04/2016	Serial #	5236	W/O #	2974
Weighed By	Enstrom	N#	N483SH	Max-Gross	3000.0
Date Computed	4/4/2025	Model	480B	Useful Load	1106.4
Computed By	FSPR743W	T-Time	6.4	Empty Wt.	1893.6

Description	HORIZONTAL			LATERAL			In	Re
	Weight	Arm	MOMENT	ARM	Moment			
Aircraft Values 03/03/2025	1,886.37	145.11	273,724.70	0.00	0.00			
ACK A-30 Blind Encoder	(0.50)	72.00	(36.00)	0.00	0.00			X
Garmin GTX327	(2.10)	78.70	(165.27)	0.00	0.00			X
DMC70-1/A Antenna	(0.75)	94.00	(70.50)	0.00	0.00			X
AV-22 Antenna	(0.12)	48.00	(5.76)	0.00	0.00			X
Garmin GNC 255A Nav/Com	(3.02)	79.30	(239.49)	0.00	0.00			X
AV-74 Xpdr Antenna	0.20	94.00	18.80	0.00	0.00	X		
CI2580-200 Com/GPS Antenna	0.60	198.50	119.10	0.00	0.00	X		
Garmin GTN 750H Txi	9.80	81.40	797.72	0.00	0.00	X		
Garmin GTX 345 Xpdr	3.12	85.00	265.20	0.00	0.00	X		
FSPR743W								
New Aircraft Values	1,893.60	144.91	274,408.50	0.00	0.00			

	Horizontal			Lateral	
	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,893.60	144.91	274,408.50	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.	2,252.10	138.26	311,365.00	0.04	94.50
+ Fuel	610.00	145.00	88,450.00	0.00	0.00
Takeoff Weight & C.G.	2,862.10	139.69	399,815.00	0.03	94.50