

Sharkey's



Helicopters, Inc.

PO Box 5471 6 Airport Road W. Lebanon, NH 03784 603-298-8728 Fax 298-6175 E-Mail roger@sharkeys.com

Weight & Balance

Date Weighed	10/11/2019	Serial #	5014	W/O #	2753
Weighed By	Enstrom	N#	N46DK	Max-Gross	3000.0
Date Computed	12/04/2019	Model	480B	Useful Load	1115.0
Computed By	FSPR743W	T-Time	687.8	Empty Wt.	1885.0

Description	Weight	HORIZONTAL		LATERAL		In	Re
		Arm	MOMENT	ARM	Moment		
Aircraft Values 10/11/19	1,885.00	146.50	276,181.50	0.64	1,200.00		
DMC70-1A Antenna	(0.80)	78.00	(62.40)	(20.00)	16.00		X
DMC70-1A Antenna	0.80	63.50	50.80	(23.50)	(18.80)	X	
FSPR743W							
New Aircraft Values	1,885.00	146.51	276,169.90	0.64	1,197.20		

	Wt.	Horizontal		Lateral	
		Arm	Moment	Arm	Moment
Empty Weight	1,885.00	146.51	276,169.90	0.64	1,197.20
+ Pilot	200.00	99.00	19,800.00	(20.25)	(4,050.00)
+ Co Pilot	200.00	99.00	19,800.00	21.30	4,260.00
+ 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.	2,303.50	138.51	319,066.40	0.57	1,323.20
+ Fuel	610.00	145.00	88,450.00	0.00	0.00
Takeoff Weight & C.G.	2,913.50	139.87	407,516.40	0.45	1,323.20