

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	09/10/2014	Serial #	5190	W/O #	2932
Weighed By	Factory	N#	N208RJ	Max-Gross	3000.0
Date Computed	02/19/2024	Model	480B	Useful Load	1016.6
Computed By	FSPR743W	T-Time	232.5	Empty Wt.	1983.4

Description	HORIZONTAL			LATERAL		In	Re
	Weight	Arm	MOMENT	ARM	Moment		
Aircraft Values 01/27/22	1,982.96	145.00	287,529.19	0.00	0.00		
AK-451 ELT Antenna	(0.13)	129.00	(16.77)	0.00	0.00		X
RAMI ELT Antenna	0.56	129.00	72.24	0.00	0.00	X	
FSPR743W							
New Aircraft Values	1,983.39	145.00	287,584.66	0.00	0.00		

	Wt.	Horizontal		Lateral	
		Arm	Moment	Arm	Moment
Empty Weight	1,983.39	145.00	287,584.66	0.00	0.00
+ Pilot	190.00	99.00	18,810.00	(20.25)	(3,847.50)
+ 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.	2,361.89	138.25	326,521.16	(0.13)	(310.50)
+ Fuel	610.00	145.00	88,450.00	0.00	0.00
Takeoff Weight & C.G.	2,971.89	139.63	414,971.16	(0.10)	(310.50)