

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	01/23/2008	Serial #	5124	W/O #	2892
Weighed By	17GR159B	N#	N480L	Max-Gross	3000.0
Date Computed	04/20/2023	Model	480B	Useful Load	1023.9
Computed By	FSPR743W	T-Time	689.3	Empty Wt.	1976.1

Description	HORIZONTAL			LATERAL		In	Re
	Weight	Arm	MOMENT	ARM	Moment		
Aircraft Values 05/06/2021	1,975.47	145.13	286,700.95	0.00	0.00		
E-04.8 ELT Antenna	(0.13)	189.09	(24.58)	9.50	(1.24)		X
AV-300 ELT Antenna	0.75	216.84	162.63	4.00	3.00	X	
FSPR743W							
New Aircraft Values	1,976.09	145.15	286,839.00	0.00	1.77		

	Wt.	Horizontal		Lateral	
		Arm	Moment	Arm	Moment
Empty Weight	1,976.09	145.15	286,839.00	0.00	1.77
+ 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.	2,334.59	138.69	323,795.50	0.04	96.26
+ Fuel	610.00	145.00	88,450.00	0.00	0.00
Takeoff Weight & C.G.	2,944.59	140.00	412,245.50	0.03	96.26