

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	11/20/2006	Serial #	768	W/O #	2898
Weighed By	FSPR743W	N#	N110PD	Max-Gross	2600.0
Date Computed	06/21/2023	Model	F28F	Useful Load	884.8
Computed By	FSPR743W	T-Time	4197.5	Empty Wt.	1715.2

Description	HORIZONTAL			LATERAL		Ins	Re
	Weight	Arm	MOMENT	ARM	Moment		
Aircraft Values from 04/18/2019	1,717.14	101.50	174,458.90	0.35	595.00		
Ameri-King ELT AK-451-15	(1.90)	73.00	(138.70)	0.00	0.00		X
FSPR743W							
New Aircraft Values	1,715.24	101.63	174,320.20	0.35	595.00		

	Wt.	Horizontal		Lateral	
		Arm	Moment	Arm	Moment
Most Forward C.G.					
Empty Weight	1,715.24	101.63	174,320.20	0.35	595.00
+ Pilot	175.00	62.00	10,850.00	(13.50)	(2,362.50)
+ Co Pilot	175.00	62.00	10,850.00	20.50	3,587.50
+ Center Passenger	175.00	62.00	10,850.00	3.00	525.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	0.00	135.00	0.00	0.00	0.00
	<u>2,252.24</u>	<u>92.36</u>	<u>208,022.20</u>	<u>1.04</u>	<u>2,345.00</u>
Most Aft C.G.					
Empty Weight	1,715.24	101.63	174,320.20	0.35	595.00
+ Pilot	175.00	62.00	10,850.00	(13.50)	(2,362.50)
+ Co Pilot	0.00	62.00	0.00	20.50	0.00
+ Center Passenger	0.00	62.00	0.00	3.00	0.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	65.00	135.00	8,775.00	0.00	0.00
	<u>1,967.24</u>	<u>99.17</u>	<u>195,097.20</u>	<u>(0.90)</u>	<u>(1,767.50)</u>