

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	4/25/2008	Serial #	826	W/O #	2815
Weighed By	Enstrom	N#	N258SH	Max-Gross	2600.0
Date Computed	06/08/2021	Model	F28F	Useful Load	865.9
Computed By	FSPR743W	T-Time	713.4	Empty Wt.	1734.1

Description	HORIZONTAL			LATERAL			Ins	Re
	Weight	Arm	MOMENT	ARM	Moment			
Aircraft Values 08/26/2020	1,736.57	102.02	177,156.98	0.00	0.00			
Artex C406-1HM ELT assy	(4.63)	158.69	(734.73)	0.00	0.00			X
ACK E-04 406 ELT /tray	2.00	158.69	317.38	0.00	0.00	X		
ELT Switch & Audio Alert	0.17	37.50	6.38	0.00	0.00	X		
FSPR743W								
New Aircraft Values	1,734.11	101.92	176,746.00	0.00	0.00			

	Horizontal			Lateral	
<u>Most Forward C.G.</u>	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,734.11	101.92	176,746.00	0.00	0.00
+ Pilot	200.00	64.00	12,800.00	(13.50)	(2,700.00)
+ Co Pilot	175.00	64.00	11,200.00	20.50	3,587.50
+ Center Passenger	175.00	64.00	11,200.00	3.00	525.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	6.00	135.00	810.00	0.00	0.00
	2,302.11	92.92	213,908.00	0.61	1,412.50
<u>Most Aft C.G.</u>					
Empty Weight	1,734.11	101.92	176,746.00	0.00	0.00
+ Pilot	200.00	64.00	12,800.00	(13.50)	(2,700.00)
+ Co Pilot		64.00	0.00	20.50	0.00
+ Center Passenger	170.00	64.00	10,880.00	3.00	510.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	60.00	135.00	8,100.00	0.00	0.00
	2,176.11	96.35	209,678.00	(1.01)	(2,190.00)