

Sharkey's



Helicopters, Inc.

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Weight & Balance

Date Weighed	3/19/2015	Serial #	334	W/O #	2948
Weighed By	546476441IA	N#	N539H	Max-Gross	2350.0
Date Computed	06/20/2024	Model	F-28C	Useful Load	655.5
Computed By	FSPR743W	T-Time	4264.1	Empty Wt.	1694.5

Description	HORIZONTAL			LATERAL		Ins	Re
	Weight	Arm	MOMENT	ARM	Moment		
Aircraft Values From 10/27/2023	1,694.10	99.64	168,797.20	0.00	0.00		
RCA26AK-1 Gyro Attitude	(2.30)	34.00	(78.20)	0.00	0.00		X
4300-331 Mid-Continent Gyro Attitude	2.70	34.00	91.80	0.00	0.00	X	
FSPR743W							
New Aircraft Values	1,694.50	99.62	168,810.80	0.00	0.00		

	Horizontal			Lateral	
<u>Most Forward C.G.</u>	Wt.	Arm	Moment	Arm	Moment
Empty Weight	1,694.50	99.62	168,810.80	0.00	0.00
+ Pilot	170.00	62.00	10,540.00	(13.50)	(2,295.00)
+ Co Pilot	170.00	62.00	10,540.00	12.12	2,060.40
+ Center Passenger	120.00	62.00	7,440.00	0.00	0.00
+ Oil	15.00	100.50	1,507.50	0.00	0.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	15.00	135.00	2,025.00	0.00	0.00
	<u>2,196.50</u>	<u>91.97</u>	<u>202,015.30</u>	<u>(0.11)</u>	<u>(234.60)</u>
<u>Most Aft C.G.</u>					
Empty Weight	1,694.50	99.62	168,810.80	0.00	0.00
+ Pilot	120.00	62.00	7,440.00	(13.50)	(1,620.00)
+ Co Pilot	0.00	62.00	0.00	12.12	0.00
+ Center Passenger	0.00	62.00	0.00	0.00	0.00
+ Oil	15.00	100.50	1,507.50	0.00	0.00
+ Fuel	12.00	96.00	1,152.00	0.00	0.00
+ Baggage	60.00	135.00	8,100.00	0.00	0.00
	<u>1,901.50</u>	<u>98.35</u>	<u>187,010.30</u>	<u>(0.85)</u>	<u>(1,620.00)</u>