

Sharkey's



Helicopters, Inc.

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Weight & Balance

| | | | | | |
|---------------|-------------|----------|--------|-------------|--------|
| Date Weighed | 3/19/2015 | Serial # | 334 | W/O # | 3010 |
| Weighed By | 546476441IA | N# | N539H | Max-Gross | 2350.0 |
| Date Computed | 06/03/2026 | Model | F-28C | Useful Load | 653.5 |
| Computed By | FSPR743W | T-Time | 4266.6 | Empty Wt. | 1696.5 |

| Description | HORIZONTAL | | | LATERAL | | Ins | Re |
|--|-----------------|--------------|-------------------|-------------|-------------|-----|----|
| | Weight | Arm | MOMENT | ARM | Moment | | |
| Aircraft Values From 10/27/2023 | 1,694.80 | 99.61 | 168,821.00 | 0.00 | 0.00 | | |
| A-30 Blind Altitude Encoder | (0.50) | 30.00 | (15.00) | 0.00 | 0.00 | | X |
| GTX 327 Transponder | (3.00) | 34.00 | (102.00) | 0.00 | 0.00 | | X |
| GNS 430W Navigator | (6.20) | 34.00 | (210.80) | 0.00 | 0.00 | | X |
| GTX 345 Transponder w/ Encoder | 3.20 | 34.00 | 108.80 | 0.00 | 0.00 | X | |
| GNS 530W Navigator | 8.20 | 34.00 | 278.80 | 0.00 | 0.00 | X | |
| _____ | | | | | | | |
| FSPR743W | | | | | | | |
| New Aircraft Values | 1,696.50 | 99.55 | 168,880.80 | 0.00 | 0.00 | | |

| | Wt. | Horizontal | | Lateral | |
|--------------------------|-----------------|--------------|-------------------|---------------|-------------------|
| | | Arm | Moment | Arm | Moment |
| Most Forward C.G. | | | | | |
| Empty Weight | 1,696.50 | 99.55 | 168,880.80 | 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 | 168.50 | 96.00 | 16,176.00 | 0.00 | 0.00 |
| + Baggage | 10.00 | 135.00 | 1,350.00 | 0.00 | 0.00 |
| | <u>2,350.00</u> | <u>92.10</u> | <u>216,434.30</u> | <u>(0.10)</u> | <u>(234.60)</u> |
| Most Aft C.G. | | | | | |
| Empty Weight | 1,696.50 | 99.55 | 168,880.80 | 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>1,903.50</u> | <u>98.28</u> | <u>187,080.30</u> | <u>(0.85)</u> | <u>(1,620.00)</u> |