

Sharkey's



Helicopters, Inc.

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Weight & Balance

| | | | | | |
|---------------|------------|----------|--------|-------------|--------|
| Date Weighed | 12/29/2015 | Serial # | 831 | W/O # | 2680 |
| Weighed By | Enstrom | N# | N288SH | Max-Gross | 2600.0 |
| Date Computed | 3/14/2018 | Model | F28F | Useful Load | 874.0 |
| Computed By | FSPR743W | T-Time | 152.7 | Empty Wt. | 1726.0 |

| Description | HORIZONTAL | | | LATERAL | | Ins | Re |
|---|-----------------|---------------|-------------------|-------------|-------------|-----|----|
| | Weight | Arm | MOMENT | ARM | Moment | | |
| Aircraft Values 05/09/16 | 1,723.01 | 101.97 | 175,694.47 | 0.00 | 0.00 | | |
| ACK E-04 Base Unit, Tray, Ant, Remote Alarm, Hardware & Wire | 3.00 | 133.00 | 399.00 | 0.00 | 0.00 | X | |
| FSPR743W | | | | | | | |
| New Aircraft Values | 1,726.01 | 102.02 | 176,093.47 | 0.00 | 0.00 | | |

| | Horizontal | | | Lateral | |
|--------------------------|-----------------|--------------|-------------------|---------------|-------------------|
| <u>Most Forward C.G.</u> | Wt. | Arm | Moment | Arm | Moment |
| Empty Weight | 1,726.01 | 102.02 | 176,093.47 | 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 |
| | <u>2,294.01</u> | <u>92.96</u> | <u>213,255.47</u> | <u>0.62</u> | <u>1,412.50</u> |
| <u>Most Aft C.G.</u> | | | | | |
| Empty Weight | 1,726.01 | 102.02 | 176,093.47 | 0.00 | 0.00 |
| + Pilot | 170.00 | 64.00 | 10,880.00 | (13.50) | (2,295.00) |
| + Co Pilot | 0.00 | 64.00 | 0.00 | 20.50 | 0.00 |
| + Center Passenger | 0.00 | 64.00 | 0.00 | 3.00 | 0.00 |
| + Fuel | 12.00 | 96.00 | 1,152.00 | 0.00 | 0.00 |
| + Baggage | 43.00 | 135.00 | 5,805.00 | 0.00 | 0.00 |
| | <u>1,951.01</u> | <u>99.40</u> | <u>193,930.47</u> | <u>(1.18)</u> | <u>(2,295.00)</u> |