

PHI, INC.
LAFAYETTE, LOUISIANA
CRS HEER617E



BELL MODEL 206L-4
ACTUAL WEIGHT AND BALANCE

N228PH

S/N 52033

Equipment installed when weighed:

Type of Landing Gear: High Skid Gear with Apical Floats

All oils installed and full.

Weighed with unusable fuel and 22 lbs of Ballast @ station 13.

See Required and Optional Equipment List.

Type of Scales: Roadrunner Serial Number: TE-1384

Location Weighed: Boothville, LA Last Scale Calibration Date: Feb. 2015

| SCALE READING (lbs.) | SCALE | S.C. | NET |
|---|--------|------|--------|
| Forward Right Jackpoint (55,16) BL +16.82 | 774.0 | -0- | 774.0 |
| Forward Left Jackpoint (55,16) BL -16.82 | 729.0 | -0- | 729.0 |
| TOTAL | 1503.0 | -0- | 1503.0 |
| Aft Jackpoint (204,92) BL -0- | 1401.0 | -0- | 1401.0 |
| TOTAL | 2904.0 | -0- | 2904.0 |

Note: In lateral calculations, (-) is left, and (+) is right.

Longitudinal C.G. as weighed:

$$\text{C.G.} = \frac{55.16 \times 1503.0 + 204.92 \times 1401.0}{2904.0} = 127.41$$

Lateral C.G. as weighed:

$$\text{C.G.} = \frac{+16.82 \times 774.0 + (-16.82) \times 729.0}{2904.0} = 0.26$$

| TOTAL WEIGHT | LONGITUDINAL | | | LATERAL | |
|-------------------------|--------------|--------|--------|---------|--------|
| | WEIGHT | ARM | MOMENT | ARM | MOMENT |
| Empty Weight | 2904.0 | 127.41 | 369998 | 0.26 | 757 |
| Add Unusable Fuel (JP5) | 0 | 0 | 0 | -0- | -0- |
| Add Ballast | 0 | 0 | 0 | 0 | 0 |
| Add Ballast | 0 | 0 | 0 | 0 | 0 |
| Add Ballast | 0 | 0 | 0 | 0 | 0 |
| Add Ballast | 0 | 0 | 0 | 0 | 0 |
| TOTAL | 2904.0 | 127.41 | 369998 | 0.26 | 757 |

Basic Weight: 2904.0 Performed By: Todd Hebert Verified By: Steven Lloyd

Print Name: Todd Hebert Print Name: Steven Lloyd

Date: 03/01/2015 Certificate No.: A&P 3616547 Certificate No.: A&P 2712989