

Weight and Balance Equipment List Report for C-GDJE

| Item | Weight (lbs) | Arm (inches) | Moment |
|---|--------------|--------------|----------|
| Spinner | 4.1 | 28.44 | 116.60 |
| Propeller | 43.0 | 26.44 | 1136.92 |
| Engine | 412.0 | 55.44 | 22841.28 |
| Starter | 9.3 | 41.44 | 385.39 |
| Alternator (primary) | 6.9 | 39.44 | 272.14 |
| Alternator (secondary) | 6.0 | 70.94 | 425.64 |
| Oil Cooler | 3.0 | 70.44 | 211.32 |
| Battery | 26.0 | 196.94 | 5120.44 |
| Backup Battery for EFISes 1 and 2 | 15.4 | 73.44 | 1130.98 |
| Wheel Fairings | 9.0 | 98.86 | 889.74 |
| Fire Extinguisher | 2.3 | 89.94 | 206.86 |
| Oxygen Tank | 7.0 | 194.94 | 1364.58 |
| ELT | 1.8 | 263.94 | 475.09 |
| EFIS 1 | 4.8 | 93.44 | 448.51 |
| EFIS 2 | 4.6 | 94.44 | 434.42 |
| EFIS 3 | 4.8 | 93.44 | 448.51 |
| Gemini PFD | 0.3 | 94.44 | 28.33 |
| Gemini PFD Backup Battery | 1.5 | 85.94 | 128.91 |
| Garmin GTN 650 | 7.0 | 92.04 | 644.28 |
| Garmin GNC 255A | 3.5 | 92.35 | 323.23 |
| Audio Panel | 1.3 | 93.94 | 122.12 |
| Transponder | 0.9 | 85.94 | 77.35 |
| VPX-Pro electronic circuit breaker system | 2.0 | 85.94 | 171.88 |
| Autopilot control head | 0.5 | 93.94 | 46.97 |
| Autopilot roll servo | 2.5 | 115.44 | 288.60 |
| Autopilot pitch servo | 2.5 | 198.44 | 496.10 |
| Autopilot automatic trim module | 0.5 | 85.94 | 42.97 |
| ARINC module | 0.4 | 85.94 | 34.38 |
| Garmin GPS 18x | 0.4 | 140.44 | 56.18 |
| AHRS 1 | 0.3 | 229.44 | 68.83 |
| AHRS 2 | 0.3 | 229.44 | 68.83 |
| Magnetic Compass | 0.6 | 93.44 | 56.06 |