

Blue Hawaiian Helicopters

Report: **Weight and Balance, Event# 528205**
 /essel: **N11VQ, Configuration: Standard**
 Tour: **Kauai Eco Adventure**
 Date: **02:00p on 01/17/16**

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 Run By: Nani Silva
 Run Date: 01/20/16, 09:03a
 PIC Sign: _____

Seating:

Total Passengers: 6, Total Crew: 1

| Seat | Name | Origin | Res.# | Wgt. Item | Prod | Reservation | Notes |
|---------|------------------------------|--------|--------|-----------|-----------|---------------|-------|
| Pilot 1 | Mark Schmidt | | | | | | |
| Seat 1 | Lindsey 1 Hicks <i>Guest</i> | | 734802 | | Guest KEA | Hicks, Lindse | |
| Seat 2 | Russell Starr <i>-Wilcox</i> | | 741490 | | Guest KEA | Starr, Russel | 5.10 |
| Seat 4 | Eileen Hicks <i>Guest</i> | | 734802 | | Guest KEA | Hicks, Lindse | mom |
| Seat 5 | Harrison Hicks | | 734802 | | Guest KEA | Hicks, Lindse | |
| Seat 6 | James Hicks | | 734802 | | Guest KEA | Hicks, Lindse | |
| Seat 7 | Dan 1 Amato <i>Guest</i> | | 734802 | | Guest KEA | Hicks, Lindse | 6.2 |

Fuel: Fuel At Take-Off: **39.18 % 381 Lbs. 56 Gals.** Fuel At Landing: **11.21 % 109 Lbs. 16 Gals.**
 Max Fuel w/in C.G. Limits: 62.52 % 608 Lbs. 89.41 Gals. at C.G.: 126.1 due to: Max G.W.

Aircraft Configuration & WB Calcs.:

Max. Gross Wgt: **5512** Max. T/O Wgt: _____
 Max. LND Wgt: _____ **0 Fuel WT. CG: 124.77 @ 4903 lb**

| Take Off | | | Landing | | | |
|----------|-------------|----------------------|----------|----------|-------|-------------|
| Wgt. | Log. Moment | Item | Log. Arm | Max Lbs. | Wgt. | Log. Moment |
| 3,567 | 502,009 | Aircraft | 140.73 | 5,512 | 3,567 | 502,009 |
| 185 | 11,272 | Pilot 1 | 60.93 | - | 185 | 11,272 |
| 381 | 52,123 | Fuel Cell | 136.81 | - | 109 | 14,910 |
| 0 | | 0 Aft Baggage | 181.10 | 176 | 0 | 0 |
| 0 | | 0 Left Side Baggage | 125.98 | 342 | 0 | 0 |
| 0 | | 0 Right Side Baggage | 125.98 | 287 | 0 | 0 |
| 143 | 8,670 | Seat 1 | 60.63 | - | 143 | 8,670 |
| 180 | 10,913 | Seat 2 | 60.63 | - | 180 | 10,913 |
| 154 | 14,673 | Seat 4 | 95.28 | - | 154 | 14,673 |
| 223 | 21,247 | Seat 5 | 95.28 | - | 223 | 21,247 |
| 263 | 25,059 | Seat 6 | 95.28 | - | 263 | 25,059 |
| 188 | 17,913 | Seat 7 | 95.28 | - | 188 | 17,913 |
| 5,284 | 663,879 | Totals | | | 5,012 | 626,667 |
| | 125.64 | C.G. | | | | 125.03 |

| T/O Fuel Lbs. | T/O A/C Wgt | T/O C.G. | Lnd Fuel Lbs. | Lnd A/C Wgt | Lnd C.G. |
|---------------|-------------|----------|---------------|-------------|----------|
| 381 | 5284 | 125.6 | 109 | 5012 | 125.0 |
| 406 | 5309 | 125.7 | 134 | 5037 | 125.1 |
| 431 | 5335 | 125.7 | 159 | 5063 | 125.1 |
| 457 | 5360 | 125.8 | 185 | 5088 | 125.2 |
| 482 | 5385 | 125.8 | 210 | 5113 | 125.3 |
| 507 | 5410 | 125.9 | 235 | 5138 | 125.3 |
| 532 | 5435 | 125.9 | 260 | 5163 | 125.4 |
| 558 | 5461 | 126.0 | 286 | 5189 | 125.4 |
| 583 | 5486 | 126.0 | 311 | 5214 | 125.5 |
| 608 | 5511 | 126.1 | 336 | 5239 | 125.5 |

Notes: 60% recording

I have found this Weight & Balance to be within limits: _____

Passenger Briefing Given By: _____

Fly over Park?: Yes No

Performance Plan-EC130T2

5512 G.W.
 10 degrees
 10,000 MSL
 8500 IGE
 7250 OGE

Performance Plan-AS350B2

4961 G.W.
 10 degrees
 10,000 MSL
 8000 IGE
 6000 OGE

Performance Plan-EC130B4

5350 G.W.
 10 degrees
 10,000 MSL
 8500 IGE
 7250 OGE

Hobbs: Start _____ End _____ Tach _____