

Operations/Witness Group Chairman's Factual Report

Attachment 1 - Blue Hawaiian Load Manifest

WPR12MA034

Blue Hawaiian Helicopters, Inc.

Report: **Weight and Balance, Event# 238380**
 /essel: **N11QV, Configuration: Standard**
 Tour: **Molokai WX (60)**
 Date: **11:45a on 11/10/11**

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 Run By: Kai Revilla
 Run Date: 11/10/11, 01:15p
 PIC Sign: _____

Pilot 1	Seat 1	Seat 2 133	Seat 3 207
Nathan Cline		Nicole A.	Micheal A.
Seat 7 203	Seat 6	Seat 5	Seat 4 119
Stewart R.			Birgitta R.

Seating: Total Passengers: 4, Total Crew: 1

Seat	Name	Origin	Res.#	Wgt.	Item	Prod	Reservation	Notes
Pilot 1	Nathan Cline			185				
Seat 1								
Seat 2	Nicole Abel			133	Guest HHE	Abel, Michea		
Seat 3	Micheal Abel			207	Guest HHE	Abel, Michea	Honeymooners	
Seat 4	Birgitta Robertson			119	Guest MIC	Robertson, S		
Seat 5								
Seat 6								
Seat 7	Stewart Robertson			203	Guest MIC	Robertson, S		

Fuel: Fuel At Take-Off: **44.76 % 435 Lbs. 64 Gals.** Fuel At Landing: **11.23 % 109 Lbs. 16 Gals.**
 Max Fuel w/in C.G. Limits: 99.98 % 972 Lbs. 142.98 Gals. at C.G.: 130.1 due to: Fuel Cell Full

Aircraft Configuration & WB Calcs.:

Max. Gross Wgt: **5350** Max. T/O Wgt: _____
 Max. LND Wgt: _____

Take Off			Landing			
Wgt.	Log. Moment	Item	Log. Arm	Max Lbs.	Wgt.	Log. Moment
3,481	494,476	Aircraft	142.05	5,350	3,481	494,476
185	11,289	Pilot 1	61.02	-	185	11,289
435	59,546	Fuel Cell	136.81	-	109	14,946
0		0 Seat 1	62.99	-	0	0
133	7,435	Seat 2	55.90	-	133	7,435
207	12,714	Seat 3	61.42	-	207	12,714
119	11,315	Seat 4	95.08	-	119	11,315
0		0 Seat 5	95.08	-	0	0
0		0 Seat 6	95.08	-	0	0
203	19,301	Seat 7	95.08	-	203	19,301
0		0 Aft Baggage	181.10	176	0	0
0		0 Left Baggage	125.98	342	0	0
0		0 Right Baggage	125.98	287	0	0
4,763	616,075	Totals			4,437	571,475
	129.34	C.G.				128.79

Various Valid Fuel Loads: T/O and Landing					
T/O Fuel Lbs.	T/O A/C Wgt	T/O C.G.	Lnd Fuel Lbs.	Lnd A/C Wgt	Lnd C.G.
435	4763	129.3	109	4437	128.8
495	4823	129.4	169	4497	128.9
555	4883	129.5	229	4557	129.0
614	4942	129.6	288	4616	129.1
674	5002	129.7	348	4676	129.2
734	5062	129.8	408	4736	129.3
793	5121	129.9	467	4795	129.4
853	5181	129.9	527	4855	129.5
913	5241	130.0	587	4915	129.6
972	5300	130.1	646	4974	129.7

Notes: 58% NW toward McGregor

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

Passenger Briefing Given By: _____

Fly over Park?: Yes No

Performance Plan-AS350BA
 4630 G.W.
 10 degrees
 10,000 MSL
 7000 IGE
 5000 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 _____