

Makani Kai Helicopters

Report: **Weight and Balance, Event# 28136**

Vessel: **N687MA-Caravan, Configuration: Standard**

Tour: **Kalaupapa To Honolulu**

Date: **03:15p on 12/11/13**

Origin: **Kalaupapa**

Destination: **Honolulu**

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Run By: Bryson

Run Date: 12/11/13, 05:38p

PIC Sign: _____

PCI Co-Pilot
Clyde No Co-Pilot

Seat 1 200 Seat 2 175
Bruce B. Marilyn B.

Seat 3 220 Seat 4 175
Loretta F. Keith Y.

Seat 5 210 Seat 6 200
Rosa K. Jacob K.

Seat 7 160 Seat 8 150
Phil H. Ferdinand P.

Seat 9

Seating:

Total Passengers: 8, Total Crew: 1

Seat	Name	Origin	Res.#	Wgt.	Item	Prod	Reservation	Notes
PCI	Clyde Kawasaki			240				
Co-Pilot	No Co-Pilot							
Seat 1	Bruce Briley		37102	200 Pax	DT	Briley, Bruce	D/T	
Seat 2	Marilyn Briley		37102	175 Pax	DT	Briley, Bruce	D/T	
Seat 3	Loretta Fuddy		40360	220 Pax		Fuddy, Loretta		
Seat 4	Keith Yamamoto		40360	175 Pax		Fuddy, Loretta		
Seat 5	Rosa Key		42850	210 Pax	LUHN	Key, Rosa		
Seat 6	Jacob Key		42706	200 Pax		Key, Jacob		
Seat 7	Phil Hollstein		42496	160 Pax		Hollstein, Phil		
Seat 8	Ferdinand Puentes		43192	150 Pax		Puentes, Ferd		
Seat 9								

Event Tags: Dispatched By Richard S

Fuel: Fuel At Take-Off: 47.24 % 1057 Lbs. 158 Gals.

Fuel At Landing: 39.73 % 889 Lbs. 133 Gals.

Max Fuel w/in C.G. Limits: 56.49 % 1264 Lbs. 188.68 Gals. at C.G.: 199.6 due to: Max LND Weight

Aircraft Configuration & WB Calcs.:

Max. Gross Wgt: 8750 Max. T/O Wgt: _____

Max. LND Wgt: 8500

Take Off			Landing			Longitudinal CG		
Wgt.	Log. Moment	Item	Log. Arm	Max Lbs.	Wgt.	Log. Moment	Takeoff CG	Landing CG Limits
5,673	1,102,283	Aircraft	194.30	8,750	5,673	1,102,283	196.92	195.62 Fwd
240	32,520	PCI	135.50	-	240	32,520	204.35	204.35 Aft
0	0	Co-Pilot	135.50	-	0	0	199.47	199.38 Actual
200	34,780	Seat 1	173.90	-	200	34,780		
175	30,433	Seat 2	173.90	-	175	30,433		
220	46,178	Seat 3	209.90	-	220	46,178		
175	36,733	Seat 4	209.90	-	175	36,733		
210	51,639	Seat 5	245.90	-	210	51,639		
200	49,180	Seat 6	245.90	-	200	49,180		
160	45,104	Seat 7	281.90	-	160	45,104		
150	42,285	Seat 8	281.90	-	150	42,285		
0	0	Seat 9	342.50	-	0	0		
0	0	Pod A	132.40	230	0	0		
0	0	Pod B	182.10	310	0	0		
0	0	Pod C	233.40	270	0	0		
0	0	Pod D	287.60	280	0	0		

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1,057	216,396 Fuel Cells	204.70	-	889	182,184		
8,460	1,687,530 Totals		8,292	1,653,318			
	199.47 C.G.			199.38			

Origin: _____ Destination: _____

** PILOT VERFIES THAT AIRCRAFT HAS A MINIMUM FUEL IN POUNDS AS DISCRIBED BELOW PRIOR TO DEPARTING HNL

**

	AM	PM
MON	750	600
TUE	600	600
WED	600	600
THURS	600	750
FRI	600	850
SAT	700	
SUN	600	