



# Maine Aviation

## Aircraft Maintenance, LLC.

### Supplemental Equipment List and Weight & Balance

Registration #: N611RJ    Aircraft Model: LC41-550FG    Serial Number: 41044

Description	Part Number	S/N	Weight (lbs)	Arm (in)	Moment
<b>Removed:</b>					
Garmin GNS430 GPS/Nav/Com	011-00280-10	97123081	6.50	79.00	513.50
Garmin GNS430 GPS/Nav/Com	011-00280-10	97122415	6.50	79.00	513.50
Garmin GA56 GPS Antenna	011-00134-00	59097032	0.25	226.40	56.60
Garmin GA56 GPS Antenna	011-00134-00	59090733	0.25	226.40	56.60
<b>Total Removed:</b>			<b>13.50</b>		<b>1,140.20</b>

<b>Installed:</b>					
Garmin GNS430W WAAS Receiver	011-01060-40	97123081	6.20	79.00	489.80
Garmin GNS430W WAAS Receiver	011-01060-40	97122415	6.20	79.00	489.80
Garmin GA35 WAAS Antenna	013-00235-00	34010	0.50	226.40	113.20
Garmin GA35 WAAS Antenna	013-00235-00	38260	0.50	226.40	113.20
<b>Total Installed:</b>			<b>13.40</b>		<b>1,206.00</b>

Previous W&B Data of: June 21, 2005	2,533.03	104.76	265,368.86
<i>[Signature]</i> NEW EMPTY WEIGHT:		2,532.93	
NEW CENTER OF GRAVITY:		104.79	
NEW MOMENT:		265,434.66	

Prepared by: S. Falkner  
 Date: June 11, 2008  
 Work Order: 31618  
 CRS: FSER011E

Superseded  
1/4/2009

# Weight / Balance & Equipment List Revision

Page #: 1

## Keyson Airways Corporation - KNMR864S

117 Perimeter Road Nashua NH 03063  
603-598-4526

A/C Tail #: N611RJ  
Register Name: Rudy Engholm  
Name 2:  
Address 1:  
Address 2:  
City, State, PC: 27 Storer St Portland ME 04102-3627

A/C Make: Lancair  
A/C Model: LC41-550FG  
A/C Serial #: 41044  
WO Ref #: A10081  
WB Date: Jun-21-2005  
WB ID #: 249

Previous data taken from document dated Dec-01-2004

Model / Part #	Description	(LB / IN)	Weight	CG/Arm	Moment
		Previous data ->	2524.32		264103.93
* REMOVED	MARKER BEACON ANTENNA		-0.45	120.50	-54.23
REMOVED	1 Items @		-0.45	120.50	-54.23
* INSTALLED					
** NEW ITEM **	MARKER BEACON ANTENNA		0.45	104.00	46.80
** NEW ITEM **	TCAD L-BAND ANTENNA (TOP) ( p/n S72-1750-31L )		0.66	142.87	94.29
** NEW ITEM **	TCAD L-BAND ANTENNA (BOTTOM) ( p/n S72-1750-32L )		0.75	129.74	97.31
** NEW ITEM **	XPNDR COUPLER p/n 70-2040		0.50	75.00	37.50
9900BX	TCAD PROCESSOR p/n 70-2420-4		6.80	153.42	1043.26
INSTALLED	5 Items @		9.16	144.01	1319.16
NEW DATA >>			2533.03	104.76	265368.86

*Signature*  
5/25/05  
6/1/05

Authorized Individual : KNMR864S Eric M Niquette

Original purchase

**A/C Registration No.**

N611RJ

**A/C Serial No.**

41044

**Date of W&B**

December 1, 2004

**Weighed By**

Aaron Kathman

**Calculated By**

Francie Mills

	<b>Wt. (Lbs.)</b>	<b>Arm (Inches)</b>	<b>Moments</b>
Right Wheel Weight	1208.66	98.25	118750.85
Left Wheel Weight	1218.00	98.25	119668.50
Tail Support Weight	97.66	263	25684.58
Oxygen Installed	0.00	133	0.00
	2524.32		264103.93
Sandbag Adjustment	0.00	267.05	0.00
Total Emty. Wt. & Mnt	2524.32		264103.93

Empty Center of Gravity 104.62

**Empty CG**

Airplane Empty Weight	2524.32		264103.925
Pilot	0.00	110	0
Passenger	0.00	141.4	0
Baggage	0.00	166.6	0
Fuel	0.00	118	0
Gross Weight	<b>2524.32</b>		264103.925
Load Center of Gravity	<b>104.62</b>		
Fuel Quantity (Gallons)	0.00		