

Pacific Coast Avionics

22783 Airport Rd NE
Aurora Oregon 97002

Weight and Balance / Equipment List

Certificated Repair Station OPXR455L
(800) 353-0370

Make	Cessna	Date	3/13/2012
Model	TR182	Registration	N756FZ
Gross Weight	3,100	Serial	R18201069

Description of Change	Longitudinal			Lateral	
	Weight	Arm	Moment	Arm	Moment
Data from as received Weight and Balance	1,923.40	35.530	68,341.00	0.00	0.00
Removed SPA 400 Intercom	-0.25	15 000	-3.75		0.00
Removed IN-346A Indicator	-0.90	15 000	-13.50		0.00
Removed IN-385A Indicator	-2.10	15 500	-32.55		0.00
Removed MX 385 Nav Com	-6.00	12 500	-75.00		0.00
Removed Cessna Audio Panel	-1.90	12 500	-23.75		0.00
Removed Cessna RT-495A	-2.70	12 500	-33.75		0.00
Removed IIMorrow 612B	-3.70	15 000	-55.50		0.00
Removed R446A	-3.50	13 000	-45.50		0.00
Removed D120-P2-T	-1.20	15 500	-18.60		0.00
Removed R-402A	-0.70	12 000	-8.40		0.00
Removed ARC L-346A Antenna	-1.60	40 900	-65.44		0.00
			0.00		0.00
			0.00		0.00
Added Garmin GTX 327 XPDR, S/N 83739253	3.00	15 000	45.00		0.00
Added Garmin GI 106A Indicator, S/N A12-10156	1.25	16 000	20.00		0.00
Added Garmin GTN 650 Nav/Com/GPS, S/N 1Z8010097	7.00	12 500	87.50		0.00
Added Garmin GMA 340 Audio Panel, S/N 96291540	1.70	15 000	25.50		0.00
Added Garmin GA 35 GPS Antenna, S/N 81660	0.50	57 000	28.50		0.00
Added EDM 700 (Previous Installation)	1.00	12 500	12.50		0.00
Added A30.9 Encoder, S/N 125368	1.30	11 900	15.47		0.00
			0.00		0.00
			0.00		0.00
Weight and Moment Change:	-8.80		-141.27		0.00
New Data	1914.60	35.621	68199.73	0.00	0.0

Useful Load (Max Take Off - Empty Weight)

1185.40

Suspended per 04-02-2015

Signature: Christopher Brand

3/14/2012
Date: 03/14/2012

NEW WT + BALANCE 04-02-2015

<i>WT</i>	<i>ARM</i>	<i>MOMENT</i>
<i>AIRCRAFT 1914.6</i>	<i>35.62</i>	<i>68199.73</i>

68199.73

*HARTZELL REMOVED
B2D34C217-9 - 59.1*

46.5

- 2748.1

*HARTZELL ADDED
HC-C34R-IRF*

82.0

46.5

3813.0

1937.5

69264.63

NEW Empty WT 1937.5 ÷ 69264.63 = NEW Empty C.G. = 35.75
TOTAL NEW WT, 1937.5