Tradewind Aircraft Service Center Ltd

Aircraft Weight & Balance Report

Aircraft: N28191 | Type: VIKING | S/N: 79-30913
Model: 17-30A

Prior Empty Weight: 2,304.6 | As Of: 10/30/2009 | Prior Useful Load: 1,020.6
Prior Longitudinal Moment: 39,803.8515 | Arm: 17.2700

Items Removed:

Date	Description	Weight	Longitudinal Arm	Longitudinal Moment
1/31/2011	M3 GPS, P/N 1200-01-01	4.00	-5.5000	-22.0000
1/31/2011	M3 GPS ANT, AT 575-9	0.25	-6.7500	-1.6875
1/31/2011	KR86 ADF RCVR, P/N 066-1038-00	3.90	-2.5000	-9.7500
1/31/2011	KR86 ADF LOOP ANT, P/N 071-1098-00	1.30	140.0000	182.0000
1/31/2011	KX170B COM/NAV, P/N 069-1020-00	7.40	-5.6000	-41.4400
1/31/2011	KI203 NAV IND, P/N 066-3034-00	1.60	-3.8000	-6.0800
1/31/2011	KMA20 AUDIO PNL, P/N 066-1024-03	2.30	-2.1000	-4.8300
1/31/2011	INTERCOM, SPA-400	0.28	-2.0000	-0.5600
1/31/2011	AUTOPILOT COUPLER, 1C386-M	0.75	-1.2500	-0.9375
	Total of Items Removed:	21.78		94.7150

Items Installed:

Date	Description	Weight	Longitudinal Arm	Longitudinal Moment
1/31/2011	GNS430W GPS/COM/VOR/GS	6.25	-2.6300	-16.4375
1/31/2011	GA 35 GPS WAAS ANT	0.50	40.0000	20.0000
1/31/2011	EFD1000PRO PFD	2.90	-0.2500	-0.7250
1/31/2011	EFD1000PRO REMOTE AZ SENSON	0.50	124.5000	62.2500
1/31/2011	EFD1000PRO ANALOG CONVERTER	0.80	-15.5000	-12.4000
1/31/2011	EFD1000PRO CONFIG MODULE	0.10	-1.0000	-0.1000
1/31/2011	NAT INTERCOM	0.83	-0.6600	-0.5544
1/31/2011	KMA 24 AUDIO PNL, P/N 066-1055-03	1.70	-1.3800	-2.3460
1/31/2011	AUTOPILOT COUPLER, 1C386-2	0.75	-1.2500	-0.9375
1/31/2011	EDM FS-450	1.00	0.5000	0.5000
1/31/2011	EDM TRANSDUCER	0.48	-40.5000	-19.4400
1/31/2011	AIR GIZMOS PANEL DOCK 496	0.25	1.1200	0.2800
	Total of Items Installed:	15.86		30.0896

New Final Figures:

Weight: 2,298.53 | **Useful Load:** 1,026.47
Longitudinal Moment: 39,739.2261 | **Arm:** 17.2890