



MODERN AVIONICS

10000 FLYING CLOUD DRIVE
EDEN PRAIRIE, MN 55347
952-941-2783

Weight And Balance

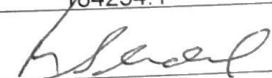
Reg. Number: N541MV
Make/Model: PIPER PA-32RT-300
Year:
Serial Number: 32R7985080

Date: 11/16/2012
Tach: 4981.62
Max Weight: 3600
Work Order: 22684

New A/C Empty Weight: 2162.70
New A/C Empty C.G.: 85.19
New A/C Useful Load: 1437.30

Landing C.G. Range:
Gear Extended C.G. Range:
Empty Weight C.G. Range:

Description	Serial Number	Weight	Arm	Moment	Installed	Removed
Previous Aircraft Empty	32R7985080	2162.10	85.19	184189.3	n/a	n/a
Removed						
4000C DG	72384E	3.10	64.90	201.2		X
KI206 VLOC/GS INDICATOR	10992	1.30	63.90	83.1		X
1C388 RADIO COUPLER	P23533G	0.90	64.30	57.9		X
DMC70-1 ANTENNA	18983	0.80	192.50	154.0		X
Installed						
EFD1000 DISPLAY	11905	2.60	64.90	168.7	X	
EFD1000 ACU	12901	0.80	64.90	51.9	X	
EFD1000 RSM	13944	0.50	192.50	96.3	X	
EFD1000 CONFIG MODULE	13495	0.10	60.00	6.0	X	
AIU-900B	102312	1.00	64.90	64.9	X	
1C388-2 COUPLER	8054	0.90	64.30	57.9	X	
CI122 ANTENNA	403811	0.80	119.00	95.2	X	
New Aircraft Values		2162.70	85.19	184234.1		


K. SCHENDEL, QI2R110L