

Aircraft Weight and Balance Revision

Tail Number: N4167L				Date: 02/16/2018			
Prepared by: East Coast Aero Club Inc. 200 Hanscom Drive, Suite 111 Bedford, Massachusetts 01730				Work Order No:			
				Type Certificate Data No:			
Aircraft Make: PIPER		Model: PA-28-181		Serial No: 28-43318			
Registered Owner: PLANE NONSENSE INC				Address: 1232 CHOPTANK RD MIDDLETOWN, DELAWARE 19709-9038			
Maximum Weight 2550		CG Range FWD AFT					
As Received; Date of Previous Weight and Balance: 05/14/2015		Useful Load: 764.80		EW: 1785.20 EWCG: 87.73 Moment: 156618.76			
Notes: RECREATED WEIGHT AND BALANCE FOR ENGINE MONITOR UPGRADE AND ASPEN EVOLUTION 1500 INSTALLATION PERFORMED BY STARK AVIONICS, CRS# S8JR933J UNDER WO# 6014.							
				Weight	Arm	Moment	
REMOVE EDM 700 ENGINE MONITOR				-0.906	58.700	-53.18	
REMOVE NSD-360/1C714 HSI				-4.600	57.190	-263.07	
REMOVE GI-106A NAV INDICATOR				-1.020	60.228	-61.43	
REMOVE RATE OF CLIMB INDICATOR				-0.700	60.900	-42.63	
INSTALL EDM-730 ENGINE MONITOR				0.813	58.700	47.72	
INSTALL ASPEN EVOLUTION 1500 SYSTEM				2.900	60.900	176.61	
						0.00	
						0.00	
						0.00	
						0.00	
<input checked="" type="checkbox"/> As Calculated <input type="checkbox"/> As Weighed		Moment 156422.77 <hr/> Weight 1781.69		New Empty Weight CG <div style="text-align: center; font-weight: bold;">87.79</div>		New Useful Load <div style="text-align: center; font-weight: bold;">768.31</div>	
Signature John Dupre							
Repair Agency or License No: 2334833 A&PIA							