

Shenandoah Avionics
63 Aviation Circle
Weyers Cave, Va. 24486
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Weight and Balance Report and Equipment List Amendment

A/C #: N6081H Model #: Piper PA-28-181 S/N: 28-7890208

Reference Amended Weight & Balance		WEIGHT	ARM	MOMENT
Dated December 10, 2010		1,581.94	86.92	137,500.36
DATE	DESCRIPTION	WEIGHT	ARM	MOMENT
12/07/20	Removed Edo-Aire auto pilot controller	-2.50	60.50	-151.25
12/07/20	Removed Roll servo	-2.30	119.00	-273.70
12/07/20	Installed Trio auto pilot controller	0.60	60.50	36.30
12/07/20	Installed Trio roll servo and brackets	2.75	120.00	330.00
12/07/20	Installed Trio pitch servo and brackets	2.75	252.00	693.00
	Conditions Affecting Weight:			
	Engine Oil undrainable oil			
	Fuel Drained unusable fuel			
	Pilot Supplies N/A			
12/07/20	Take off Gross Weight	2,550.00		
12/07/20	New Empty Weight	1,583.24		
12/07/20	Useful Load	966.76		
12/07/20	New Empty C.G.	87.25		

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