

**WEIGHT AND BALANCE REVISION**

MAKE: Piper

MODEL: PA28-181

SERIAL#: 28-8190137

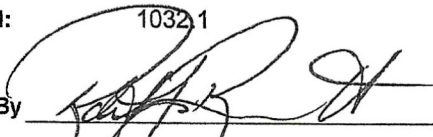
REGISTRATION: N8321M

**EQUIPMENT CHANGE**

Computing New C.G.			
Item, Make and Model *	Weight	Arm	Moment
Previous information from W&B dated 3/19/2008	1526.80	86.78	132495.70
<b>EQUIPMENT ADDED</b>			
Appareo Stratus 2i portable ADS-B in antenna	0.50	59.00	29.50
Appareo Stratus 1090ES transponder	3.00	58.10	174.30
Mid Continent MD200-706 CDI	1.30	60.10	78.13
Garmin GNS 430W GPS/NAV/COM	5.50	51.80	284.90
Lone Star LS03-02040 Avionics cooling fan	0.20	45.00	9.00
Garmin GA 35 Antenna	0.50	122.00	61.00
<b>EQUIPMENT REMOVED</b>			
King KT76A Transponder	-3.10	58.10	-180.11
King KA-44 Antenna	-2.80	147.40	-412.72
King KR-87 ADF reciever and indicator	-4.00	59.00	-236.00
King KI-209 indicator	-1.20	59.90	-71.88
King KX-155 Nav/Com	-5.30	51.80	-274.54
GPS Antenna	-0.50	122.00	-61.00
Apollo 820 GPS reciever	-3.00	64.50	-193.50
<b>NEW TOTALS</b>	<b>1517.90</b>	<b>86.77</b>	<b>131702.78</b>

\* ITEM NUMBERS WHEN LISTED IN THE PERTINENT AIRCRAFT SPECIFICATION MAY BE USED IN LIEU OF "ITEM, MAKE, AND MODEL"

Gross Weight: 2550  
 New empty weight: 1517.90  
 New Center of gravity: 86.77  
 Moment: 131702.78  
 Useful load: 1032.1

Prepared By 

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