

# Weight and Balance, and Equipment List Update

DATE: 10/2/2018

W.O.#: 8542

Owner: Rick Kinzer

Make: Piper

Model: PA28-181

Serial #: 28-7990124

N2182B

<u>Item Description</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
<b>Previous Empty Weight</b>			
6/2/2016	1,571.65	87.79	137969.98
<b>Removed the following:</b>			
Garmin GTX 327	-2.25	60.7	-136.575
Transcal SSD 120	-0.5	55	-27.5
AV 22 Rod and Ball antenna	-0.02	45	-0.9
<b>Added the following:</b>			
Garmin GTX 335 ADSB Transponder	2.73	60.7	165.711
Garmin GAE-12 Encoder	0.2	60.7	12.14
RAMI AV74 TXP antenna	0.7	45	31.5
<b>New Aircraft Total:</b>	<b>1,572.51</b>	<b>87.766918</b>	<b>138014.356</b>

Empty Weight:	1572.51	lbs
Empty C.G.:	87.7669	in / aft
Gross Weight:	2550	lbs
Useful Load:	977.49	lbs

It is the PIC's responsibility to ensure that the aircraft falls within the accepted loading envelope as described in the FAA Approved Pilots Operating Handbook.

**Mobile Avionics  
Technologies Inc**

Prepared By:  
Signature:

CRS# 3M4R325C