

**Horizon Avionics, Inc.**  
**2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701**  
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**Weight And Balance Computation - Aircraft Actually Weighed**

Date: 12/16/2020  
Aircraft: N15417 Ser. No. 28-7305073 Tach: 7670.2 HM: 2242.9

Scales: INSCALE	S/N
LP7110 Load Cell	0493, 2216, 3631, 1147
LP7510 Indicator	3049
LP7110 Load Cell	4253, 4114, 1124, 1047
LP7510 Indicator	1050
LP7110 Load Cell	0345, 1233, 4225, 5600
LP7510 Indicator	1051
Scale Calibration Date:	2/6/2020

	Weight (Lbs.)	Tare (Lbs.)	Net Weight (Lbs.)	ARM (In.)	Moment (In. Lbs.)
Nose	476.0		476.0	29.8	14184.8
Left Main	660.0		660.0	109.6	72336.0
Right Main	674.0		674.0	109.6	73870.4
<b>Sub-Total</b>	<b>1810.0</b>	<b>0.0</b>	<b>1810.0</b>		<b>160391.2</b>
Useable Fuel Main Tanks			-300.0	95.0	-28500.0
Add Unuseable Fuel			10.0	103.0	1030.0
Oil					0
Miscellaneous +/-					0
Miscellaneous +/-					0
<b>TOTAL</b>			<b>1520.0</b>	<b>87.45</b>	<b>132921.2</b>

Empty Weight:	1520.00 Lbs.
ARM:	87.45 In. Aft of Datum
Moment:	132921.20 In. Lbs.
Useful Load:	930.00 Lbs.
Max. Gross Weight:	2450.00 Lbs.

Signed *J.A.S.*

Date 12/16/2020