



**Orbit Aviation**  
**Weight And Balance Form**

WWW.OrbitAviation.net 562-544-6316

Date	Tail#:	MODEL:	S/N:	METHOD	SUPERSEDES
7/18/2018	N75840	C172N	17267995	SCALES	12/18/2014
<b>Scales Calibration</b>		<b>AC CONFIG</b>		<b>CUSTOMER</b>	
7/20/2017	NORMAL	PACIFIC AIR FLIGHT SCHOOL			

**ARM AND MOMENT TABLE**

POINT	SCALE READING	TARE	NET WEIGHT	ARM	MOMMENT
NOSE	424.6	0	424.6	-6.8	-2887.28
LEFT MAIN	525	0	525	57.8	30345
RIGHT MAIN	529	0	529	57.8	30576.2
UNUSABLE FUEL					0
<b>TOTAL WEIGHT AND MOMENT</b>			<b>1478.6</b>		<b>58033.92</b>

**NEW DATA**

<b>GROSS WEIGHT :</b>	<b>2550</b>
<b>EMPTY WEIGHT:</b>	<b>1478.6</b>
<b>USEFUL LOAD:</b>	<b>1071.4</b>
<b>MOMENT:</b>	<b>58,034</b>
<b>CG:</b>	<b>39.249</b>
<b>MAX TAKE OFF WEIGHT: 2550.000</b>	

**LIST OF ITEMS**

LIST OF ITEMS	INSPECTOR
TIRES INFLATES AS PER MAINTENANCE MANUAL.	EC
REMOVE THE FUEL TANK SUMP QUICK DRAIN AND FUEL SELECTOR VALVE DRAIN PLUG TO DRAIN ALL FUEL.	EC
REMOVE OIL SUMP DRAIN PLUG TO DRAIN ALL OIL.	EC
MOVE SLIDING SEATS TO THE MOST FORWARD POSITION.	EC
RAISE FLAPS TO THE FULLY RETRACTED POSITION.	EC
PLACE ALL CONTROL SURFACES IN NEUTRAL POSITION.	EC
ALL SEAT POCKETS AND AIRCRAFT INTERIOR CLEAN.	EC
1 FIRE EXTINGUISHER INSTALLED.	EC
AIRCRAFT FLIGHT MANUAL INSTALLED.	EC

Weighted by: Edras O. Cerrato

Certificate# : A&P3600803

Date: 7/18/2018