

**Weight and Balance Installed Equipment Data**

Tail Number: N6091D  
 Make: Cessna  
 Model: 172N  
 Aircraft Serial Number: 17272599

Date: 6/14/19  
 Work Order Number: 5538  
 Superseded Date: 9/5/02  
 Prepared By: Brian Paugh

	Weight	Arm	Moment	Useful Load
<b>Previous Aircraft Empty Information:</b>	1513.00	40.04	60600.00	787.00

Removed Equipment	Weight	Arm	Moment
RT-385A Nav/Com, SN: 14641	5.50	11.50	63.25
RT-385A Nav/Com, SN: 17191	5.50	11.50	63.25
IN-385A Nav Indicator, SN: 3695	1.60	14.50	23.20
IN-386A Nav Indicator, SN: 4209	1.80	14.50	26.10
RT-359A Transponder, SN: 20720	2.70	11.10	29.97
R-546E ADF Receiver, SN: 24337	2.30	12.10	27.83
IN-346A ADF Indicator, SN: 26693	0.90	14.00	12.60
R-443B Converter, SN: 16385	2.10	117.00	245.70
R-402B Marker, SN: 14999	0.70	11.80	8.26
Directional Gyro, SN: 31197	1.80	14.40	25.92
Horizon, SN: 34028	2.00	14.30	28.60
AR-850 Encoder, SN: 83603	0.70	13.00	9.10
Audio Panel	1.90	12.50	23.75
Vacuum System	3.00	-2.70	-8.10

Installed Equipment	Weight	Arm	Moment
GTN650 Nav/Com/GPS, SN: 1Z8027443	7.50	12.00	90.00
G5 Horizon, SN: 4JQ025298	0.95	16.70	15.87
GI-106B Indicator, SN: D18-11329	1.50	15.10	22.65
GAD29 Converter, SN: 366001094	0.70	13.00	9.10
GMU11 Magnetometer, SN: 56J011032	0.35	174.50	61.08
GA35 GPS Antenna, SN: 166964	0.50	47.00	23.50
G5 HSI, SN: 4JQ025317	0.95	16.70	15.87
GNC255A Nav/Com, SN: 2A8021866	3.60	12.30	44.28
GMA345 Audio Panel, SN: 3Z0007024	1.90	13.50	25.65
GTX345 Transponder, SN: 3EG027469	3.30	12.50	41.25

<b>New Empty Weight:</b>	1501.75	<b>Pounds</b>
<b>New C.G. (ARM):</b>	40.20	<b>Inches</b>
<b>New Moment:</b>	60369.81	
<b>New Useful Load:</b>	798.25	<b>Pounds</b>

\* The above installation performed in accordance with manufacturers specifications and is approved for return to service.

\*Weight was calculated using the last weight and balance provided.

Authorized Signature

Brian C. Paugh

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