

**Weight and Balance  
Equipment List Revision**

Date: 06/06/2019

AIRTRONICS AVIONICS  
12380 AIRPORT ROAD,  
HANGAR 6  
Hanger B  
JACKSON, CA 95642  
Certified Repair Station  
TH3R867L



**Submitted To:**

AVIATION LLC  
TREVOR CHURNEY  
19857 E 47TH PL  
DENVER, CO 802497364

**Aircraft Information:**

Registration Number: N738NB  
Aircraft Make: CESSNA  
Aircraft Model: 172N  
Aircraft Serial Number: 17270098  
Airframe Tach: 4846.4

As Received			
Max Gross Pounds:	2407	Basic Empty Weight:	1463.29
Longitudinal CG:	39.1	Lateral CG:	
Longitudinal Moment:	57214.6	Lateral Moment:	
Useful Load:	943.71		
Notes			
AVIONICS UPGRADE WITH ADSB COMPLIANCE.			

Installed Items					
Installed	Weight	Long Arm	Lat Arm	Long Moment	Lat Moment
PMA8000 S/N C01123	1.4	12.5		17.5	
GTX345 S/N 3EG026367	2.9	13.6		39.4	
GNS530AW S/N 24050341	8.5	11.5		97.8	
GI106A S/N B14-11198	1.25	15		18.8	
GA35 WAAS ANTENNA S/N 116246	0.6	116		69.6	
Removed Items					
Installed	Weight	Long Arm	Lat Arm	Long Moment	Lat Moment
SIGTRONICS (ICS) S/N 4401566	0.4	15		6	
KMA20 TSO (AUDIO PNL) S/N 29863	2.3	12.5		28.7	
KLN90B (GPS) S/N 21056	6.3	12.3		77.5	
KX170B (NAV/COM) S/N 55414	7.4	11.5		85.1	
KT76A (XPDR) S/N 91343	3.1	13.6		42.2	
KN62 (DME) S/N 3130	2.6	12.45		32.4	
MD40-232 (CDI) S/N 1226	0.5	15		7.5	
KI209 (CDI) S/N 17487	1.2	16		19.2	
KN75 (GS RCVR) S/N 14928	1.5	10		15	
	Weight Change			Long Mom Change	Lat Mom Change
Totals:	-10.65			-70.5	

As Completed			
Max Gross Pounds:	2407	Basic Empty Weight:	1452.64
Longitudinal CG:	39.34	Lateral CG:	
Longitudinal Moment:	57144.1	Lateral Moment:	
Useful Load:	954.36		
THE DATA FROM PRIOR WEIGHT AND BALANCE DATED <u>8/31/2017</u> WAS USED IN THESE CALCULATIONS ALONG WITH THE INSTALLED AND REMOVED EQUIPMENT LISTED HEREIN, AND THE REVISED DATA IS CERTIFIED ACCURATE THIS <u>6TH</u> DAY OF <u>JUNE</u> , 20 <u>19</u> BY:			