

**BASIC EMPTY WEIGHT AND BALANCE
PREPARED BY
TUCSON AEROSERVICE CENTER INC.**

MAKE & MODEL: CESSNA 172E

DATE: 3/21/2022

REG#: N3944

WO#: AV-21-8430

S/N: 51510

TACH/HOBBS: 0062.0/3664.4

SIGNED: *Paul Christensen*

CRS #YXCR399X

DESCRIPTION	WEIGHT	ARM	MOMENT
SUPERCEDES W&B 02/10/07	1411.2	37.17	52456.05
SPACE BELOW PROVIDED FOR ADDITIONS AND SUBTRACTIONS			
REMOVED:			
RAPCO VAC PUMP 215CC	-2	-3.5	7.00
AIRBORNE VAC REG 2H3-2 & HOSES	-1	6.25	-6.25
VAC GAGE 5141	-0.5	15.7	-7.85
DG RCA11A-8	-2.75	13.2	-36.30
KA 134 AUDIO PNL	-1	14.2	-14.20
#1 TKM N/C MX170C	-4.8	14.5	-69.60
#2 TKM N/C MX170C	-4.8	14.5	-69.60
KR 86 ADF RX	-6.6	14.5	-95.70
KT 76A XPDR	-1.7	14.5	-24.65
KI 214 NAV IND	-3	14.5	-43.50
KI 208 NAV IND	-1	14.5	-14.50
AK-350 ENCDR W/HARNES	-1	12.5	-12.50
SPA 400 ICOM	-0.5	14.7	-7.35
EGT GAGE 574	-0.4	15.7	-6.28
CARB TEMP GAGE 51311V1	-1	15.2	-15.20
TOTAL REMOVED	-32.05		-416.48
INSTALLED:			
GA 56 GPS ANT	0.3	50.7	15.21
GMU 11 MAGNETOMETER	0.3	44	13.20
GAD 29D CONV	0.65	11.7	7.61
G5 EFI H S I	1	15.7	15.70
PMA 6000M-S AUDIO PNL/MKR	1.3	13.45	17.49
GNS 530 NAV/COM/GPS	7.5	12.5	93.75
KX 155 N/C	5.5	12.5	68.75
KI 204 VLOC CONV/GS IND	2	13.2	26.40
GTX 327 XPDR	3	12.95	38.85
ACK A-30.9 ENCDR (RS232)	0.3	13.7	4.11
AV-569 MKR ANT	0.5	36	18.00
TOTAL INSTALLED	22.35		319.06
NEW EMPTY WEIGHT	1401.5		52358.6
NEW ARM	37.36		
NEW MOMENT	52358.6		
GROSS WEIGHT	2300.00		
NEW USEFUL LOAD	898.50		