



# WEIGHT & BALANCE

Work Order: WO\_3688

Date: January 06, 2022

## E&E AVIATION

20803 STUEBNER AIRLINE RD. HANGAR X34  
SPRING, TX 77379  
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### Registration #: N494JB

Serial: 172S9099  
Make: CESSNA  
Model: 172S  
hobbs: 3692.8  
tach: 2096.6

### Previous Weight Information

Aircraft Gross Weight: 2558.0  
Previous Weight: 1710.8  
Previous Arm: 40.96  
Previous Moment: 70077.0  
Date: August 04, 2020

### Items Removed

Item	Part Number	Serial Number	Weight	Arm	Moment
INDICATOR	FUEL QUANTITY		0.4	16.5	6.6
INDICATOR	EGT/FUEL FLOW		0.6	7.8	4.7
INDICATOR	OILPSI/ TEMP		0.4	16.5	6.6
INDICATOR	TACHOMETER		1.0	12.1	12.1
<b>Total of Items Removed</b>			<b>2.4</b>		<b>30.0</b>

### Items Installed

Item	Part Number	Serial Number	Weight	Arm	Moment
900	EDM		2.0	13.5	27.0
JPI	EGT PROBE		0.8	-14.0	-10.5
JPI	CHT PROBE		0.6	-14.0	-7.9
PROBE	RPM		0.1	-5.0	-0.5
PROBE	MAP		0.4	-14.0	-5.9
TRANSDUCER	FUEL FLOW		0.2	-13.0	-2.5
HARNES	HARNES		0.9	-4.0	-3.5
<b>Total of Items Installed</b>			<b>4.9</b>		<b>-3.7</b>

### New Aircraft

Empty Weight	Empty Weight CG	Moment	Useful Load
1713.3	40.88	70043.3	844.7

FOR AIRCRAFT LOADING, SEE INSTRUCTIONS IN AIRCRAFT FLIGHT MANUAL

Computed By: RAYMOND VILLALBA

Certificate #:

Signed: