

AIE, INC.
DG3R448L
WEIGHT AND BALANCE DATA

AIRCRAFT MAKE	Cessna			
N NUMBER	N25914			
MODEL NO:	152			
SERIAL NO:	15280854			
		WEIGHT LBS	ARM	MOMENT
PREVIOUS AIRCRAFT EMPTY WEIGHT:		1170.20	29.41	34418.00
ITEM: EQUIPMENT REMOVED:	DESCRIPTION:			
52C72	Dir. Gyro	2.90	19.00	55.10
36100C	Gyro Horizon	2.00	19.00	38.00
C668509	GAGE- Vacuum	0.20	19.00	3.80
KI 208	Nav Indicator	1.00	19.00	19.00
KT 76A	Transponder	1.70	19.00	32.30
GDL 82	ADS-B Xmtr	0.25	19.00	4.75
AA3215CC	Vacuum Pump	2.50	-8.00	-20.00
Access	Vac Filt. Pump. Filt.	2.00	1.75	3.50
MD-91	Clock	0.28	19.00	5.32
A30.02.00	Encoder	0.25	23	5.75
REMOVED EQUIPMENT TOTAL:		13.08		147.52
AIRCRAFT EMPTY WEIGHT/BALANCE:		1157.12	29.62	34270.48
ITEM: EQUIPMENT ADDED:	DESCRIPTION:			
GNX 375	GPS Rcvr	6.98	19.00	132.62
GI 275 (ATT)	ATT Encoder	2.61	19.00	49.59
GI 275 (HSI)	HIS Encoder	2.61	19.00	49.59
Encoder	Alt Encoder	1.38	10.00	13.80
Glareshield	GPS Antenna	0.25	15.00	3.75
GMU 11	Magnetometer	0.18	43.00	7.74
GTP 59 Sub Assy	Probe Oat	0.25	15.00	3.75
CH 93 Digital Clock	Clock	0.50	19.00	9.50
ADDED EQUIPMENT TOTAL:		14.76		270.34
AIRCRAFT WEIGHT&BALANCE TOTAL:		1171.88	29.47	34540.82
NEW LICENSED EMPTY WEIGHT:		1171.88		
NEW USEFUL LOAD:		498.12		
LICENSED GROSS WEIGHT:		1670.00		
NEW EMPTY WEIGHT C.G.:		29.47		
DATE: April 14 2023				
AIE, INC. DG3R448L				
SIGNED: RYAN A. ENGELMAN WO# 45981				

