
Weight / Balance & Equipment List Revision

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Griggs Aircraft Refinishing - 8DNR636C

172 RUNWAY RD

TUNKHANNOCK, PA 18657

A/C Tail # : N5524F**Register Name :** JOSEPH T FARNESE**Name 2 :****Address 1 :****Address 2 :****City, State, PC :****A/C Make :** PIPER**A/C Model :** PA-32R-300**A/C Serial # :** 32R-7780013**WO Ref # :****WB Date :** Aug-30-2022**WB ID # :** 250

Previous data taken from document dated Jan-03-2018 Previous useful load = 1346.69

Model # <i>Serial #</i>	Description <i>Part #</i>	(LB / IN) Weight Previous data ->	CG/Arm	Moment
REMOVED ITEMS -----				
KI 209 17921	CDI 066-3056-01	-1.30	64.90	-84.37
KX 155 50968	NAV/COM TRANS 069-1024-01	-5.40	61.60	-332.64
REMOVED SUB TOTAL	2 Items @	-6.70	62.24	-417.01
INSTALLED ITEMS -----				
GA 35	WAAS ANTENNA 013-00235-00	0.80	102.00	81.60
GDL 88 227002257	ADS-B IN AND OUT 011-02369-00	3.67	208.00	763.36
GI 106A L13-10947	CDI 013-00049-01	1.25	65.00	81.25
GNS 530W 78408926	GPS/NAV/COM TRANS 011-01064-40	8.20	61.40	503.48
INSTALLED SUB TOTAL	4 Items @	13.92	102.71	1429.69
NEW DATA >>	NEW USEFUL LOAD = 1339.47	2260.53	82.76	187075.08

Authorized Individual : MATT GRIGGS

GENERAL WEIGHT AND BALANCE CHART

For Reference see the aircraft POH and FAA -H-8083-1A

ITEM	WT. (LBS.)	ARM (IN.)	MOMENT (IN. LBS.)
BASIC AIRPLANE	2260.5	82.76	186062.40
PILOT'S SEAT	170.0	85.50	14535.00
COPILOT'S SEAT	140.0	85.50	11970.00
SEAT NO. 3	209.0	119.10	24891.90
SEAT NO. 4	130.0	119.10	15483.00
SEAT NO. 5	80.0	157.60	12608.00
SEAT NO. 6		157.60	0.00
SEAT NO. 7			0.00
SEAT NO. 8			0.00
FUEL GAL. (MAIN)	564.0	93.60	52790.40
FUEL GAL. (AUX)			0.00
MOMENT GEAR RETRAC			819.00
BAGGAGE FORWARD			0.00
BAGGAGE AFT	100.0	178.70	17870.00
TOTAL WEIGHT <u>3653.5</u> CG <u>92.25</u> TOTAL MOMENT <u>337029.70</u>			