

AIR TRONICS, INC.

Emporia, KS 66801

SUPPLEMENTAL WEIGHT AND BALANCE AND EQUIPMENT LIST

AIRCRAFT MAKE : Piper

AIRCRAFT REGISTRATION: N8991W

AIRCRAFT MODEL: PA-28-235

DATE: Oct 8, 2018

AIRCRAFT SERIAL NUMBER: 28-10571

PREPARED BY:

PREVIOUS WEIGHT :1515.63

PREVIOUS ARM: 83.58

PREVIOUS MOMENT: 126673.77

	ITEM	WEIGHT	ARM	MOMENT
REMOVED:				
King	KX-170B	-7.0	62.0	-434
King	KT-76A	-2.0	64.0	-128.0
R.C. Allen	RCA22-7 AH	-1.8	66.5	-119.7
R.C. Allen	RCA 11A-8	-2.5	64.0	-160.0
King	KI-201C	-2.1	63.0	-132.3
INSTALLED:				
Garmin	GNS-430W	6.5	62.0	403.0
Garmin	GA-35	0.5	85.0	42.5
Appareo	Stratus ES	3.3	63.6	209.9
Appareo	Stratus 3i	0.3	62.0	18.6
Mitchell	1C363-1-183R	2.5	122.2	306.0
Mitchell Console	1C385	1.2	65.1	78.0
Cables		0.7	95.5	67.0
AIM	52D54	2.5	64.7	162.0
AIM	52D66	2.3	64.4	148.0
Mitchell	1C388	0.9	64.3	56.0
King	KI-209	1.2	63.0	75.6

NEW EMPTY WEIGHT: ~~1522.13~~ lbs 1522.32

NEW ARM : 83.6 in

NEW MOMENT: 127266.4 in-lbs

NEW USEFUL LOAD: Normal 1376.97 lbs

Aircraft Weight and Balance Revision

Tail Number: N8991W		Date: 13 DEC 2018	
Prepared by: Josh Craddock FlightMx Fairmont WV 26554		Work Order No:	
		Type Certificate Data No:	
Aircraft Make: Piper	Model: PA-28-235	Serial No: 28-10571	Time: 1100
Registered Owner: Williams Frank E III		Address: [REDACTED]	
Maximum Weight 2900	CG Range FWD AFT		
As Received; Date of Previous Weight and Balance: 10/8/2018	Useful Load: 1376.97	EW: 1522.32	EWCG: 83.6 Moment: 127266.4
Notes: Removed Wheel Fairings			
	Weight	Arm	Moment
Nose Fairing	-3.2	34.78	-111.30
MLG Fairings	-9.0	109.64	-986.76
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
	0.00	0.00	0.00
☒ As Calculated ☐ As Weighed	Moment 126168.34 Weight 1510.12	New Empty Weight CG 83.55	New Useful Load 1389.17
		Signature Josh Craddock [REDACTED] Repair Agency [REDACTED] or License No: [REDACTED]	