

AIRCRAFT WEIGHT & BALANCE - EQUIPMENT LIST REVISION

Aeroways Inc

131 N DUPONT HWY • NEW CASTLE, DE 19720

302-324-9970 www.flyadvanced.com

A/C N-NUMBER:	N32376	DATE OF SUPERCEDED W&B:	6/24/2020
A/C MAKE:	PIPER	TACH:	5469.48
A/C MODEL:	PA-28-151	MAX WEIGHT:	2325.01
A/C S/N:	28-7515141	WORK ORDER:	13275-03-2021
PREVIOUS A/C EMPTY WEIGHT:	1504.90	PREVIOUS A/C MOMENT:	129604.86
PREVIOUS A/C EMPTY C.G.:	86.12	PREVIOUS A/C USEFUL LOAD:	820.11

Equipment Description	Part Number	Serial Number	Weight	Arm	Moment
REMOVED EQUIPMENT			39.30		2407.84
King KI209 Indicator	066-3056-11	5871	1.20	60.00	72.00
Narco NAV122 Nav	NAV122	53808	3.00	58.00	174.00
Narco ID841 Indicator	ID841	11472	0.75	61.00	45.75
Electric Gyro Corp Turn Coordinator	1394T100-3	3589	1.20	59.70	71.64
United Vertical Speed Indicator	CA-52-1A	53592	0.70	60.90	42.63
Kollsman Altimeter	22-377-02-A	6687	1.40	60.90	85.26
United Airspeed Indicator	SA-46-11	40635	0.70	61.80	43.26
RC Allen Directional Gyro	RCA11A-8	49B0035G	2.80	59.70	167.16
Cessna ADI	C661076	7154	2.40	59.40	142.56
Garmin GA56 GPS Antenna	011-00134-00	59050038	0.25	81.00	20.25
ACK A-30 Encoder	A-30	73766	0.40	61.00	24.40
Airborne Vacuum Gage	1610-1	3074	0.40	62.20	24.88
Garmin GMA340 Marker/Audio Panel	011-00401-10	96254925	1.20	60.20	72.24
Garmin GNC300XL GPS	011-00433-00	95102326	2.70	57.50	155.25
Stratus ESG Transponder	153510-000017	74649	2.90	59.00	171.10
TKM MX170C Nav/Com	MX170C	9440	4.60	56.60	260.36
Stratus 2i ADSB Receiver	153510-000037	2311	0.40	57.00	22.80
Airborne Vacuum Pump	211CC	N/A	5.00	32.00	160.00
Airborne Vacuum Regulator	2H3-19	N/A	0.60	52.00	31.20
Airborne Vacuum Filter	N/A	N/A	0.30	52.00	15.60
Stratus WAAS Antenna	42G15A-XT-1	607895	0.50	183.00	91.50
Garmin Battery Pack	011-00182-00	33050773	1.40	56.00	78.40
Comant CI-1125 Antenna	CI-1125	54292	0.20	118.75	23.75
King KN-75 Glideslope Receiver	066-1063-00	17444	1.50	177.50	266.25
Glareshield	N/A	N/A	2.80	52.00	145.60
INSTALLED EQUIPMENT			29.94		2092.02
Garmin GNC255A Nav/Com	011-02806-40	6MM010110	3.50	57.00	199.50
Garmin GTN650Xi GPS/Nav/Com	011-04631-00	5FP003846	6.20	57.00	353.40
Garmin GA35 GPSWAAS Antenna	013-00235-00	196727	0.50	81.00	40.50
Garmin GDU460 Display	011-02920-05	350008519	4.60	62.50	287.50
Garmin GTX345 Transponder	011-03302-01	3EG041302	3.00	58.00	174.00
Garmin GMC507 Contoller	011-04548-01	5H1006698	0.70	61.00	42.70
Garmin GSU25D ADAHRS	011-02929-51	5Q3002021	0.50	59.00	29.50
Garmin GMU11 Magnetometer	011-04349-01	56J022642	0.10	102.00	10.20
Garmin G5 ADI	011-03809-00	4JQ046603	0.90	61.00	54.90
Garmin GMA340 Marker/Audio Panel	011-00401-10	96278750	1.20	60.20	72.24
Garmin GTP59 OAT Probe	011-00978-00	47956449	0.30	58.00	17.40
Garmin GAD29B Interface	011-03236-11	5DL01433	0.40	60.00	24.00
Garmin Glareshield Antenna	011-04036-10	641001571	0.05	52.00	2.60
Glareshield	05-03895	28-3377	2.80	52.00	145.60
Garmin GSA28 Roll Servo	011-02927-11	5G9015052	1.73	118.75	205.44
Garmin GSA28 Pitch Servo	011-02927-11	5G9015071	1.73	231.00	232.73
Garmin GSA28 Trim Servo	011-02927-11	5G9015067	1.73	115.50	199.82
Garmin Flight Stream 510	011-03595-00	402013260			
NEW A/C EMPTY WEIGHT:	1495.54	NEW A/C MOMENT:	129289.04		
NEW A/C EMPTY C.G.:	86.45	NEW A/C USEFUL LOAD:	829.47		

Date: 4/12/2021

Form , Rev.

Computed by:

Dale P. Walley
Dale Walley A3542463