

AIRCRAFT WEIGHT & BALANCE - EQUIPMENT LIST REVISION

Aeroways Inc

131 N DUPONT HWY • NEW CASTLE, DE 19720

302-324-9970 www.flyadvanced.com

N-NUMBER:	N12FM	DATE:	2/22/2019
A/C MAKE:	PIPER	TACH:	3214.1
A/C MODEL:	PA-28-161	MAX WEIGHT:	2325
A/C S/N:	28-7816439	WORK ORDER:	10153-01-2019
PREVIOUS A/C EMPTY WEIGHT:	1524.80	PREVIOUS A/C MOMENT:	134317.20
PREVIOUS A/C EMPTY C.G.:	88.10	PREVIOUS A/C USEFUL LOAD:	800.30

Equipment Description	Part Number	Serial Number	Weight	Arm	Moment
REMOVED EQUIPMENT			35.00		2695.57
Garmin GA56 GPS Antenna	011-00134-00	59020179	0.50	93.00	46.50
Narco CP126 Audio Panel	CP135	30497	1.00	60.00	60.00
Mark 12D Nav/Com	MK-12D	80003	4.60	58.00	266.80
Narco ID825 CDI	ID-825	26562	1.00	58.00	58.00
TKM MX11 Com	MX11	4841	3.00	58.00	174.00
Narco NAV122 Indicator	NAV122	54137	3.00	58.00	174.00
Garmin GPS150 GPS Receiver	011-00054-00	81550897	3.10	65.00	201.50
Sigtronics SCI-S Intercom	SCI-S4	4401316	0.60	60.00	36.00
Narco AT150 Transponder	AT150	33070	2.60	58.00	150.80
Narco ADF 141 ADF Receiver	ADF 141	52536	2.80	58.00	162.40
ADF Indicator	ADF 101	15940	1.00	60.00	60.00
ADF Loop Antenna	ADF-140/141	N/A	1.80	165.00	297.00
ADF Sense Antenna	ADF 140	N/A	0.10	128.00	12.80
WX900 Stormscope	78-8060-5960-2	FNP04200882	1.60	58.60	93.76
Stormscope Antenna	78-8060-5970-1	FNA04200792	1.00	182.00	182.00
Autocontrol IIIB Controller	IC338	4378	1.20	60.00	72.00
Vacuum Directional Gyro	52D54	87875F	2.60	58.00	150.80
Comant CI121 Com Antenna	CI121	N/A	0.60	158.00	94.80
Comant CI121 Com Antenna	CI121	N/A	0.60	192.83	115.70
Comant CI105 Transponder Antenna	CI105	N/A	0.10	120.83	12.08
Piper Roll Servo	1C363-1-430R	24692A	2.20	124.83	274.63
INSTALLED EQUIPMENT			18.28		1228.20
Garmin GTN650 GPS/Nav/Com	011-02256-00	1Z8027145	5.40	58.00	313.20
Garmin GTX335 Mode S Transponder	011-03300-40	3EE421583	2.87	58.00	166.46
Garmin GNC255A Nav/Com	011-02806-00	2A8021125	3.40	58.00	197.20
Garmin GA35 GPS WAAS Antenna	013-00235-00	159007	0.50	93.00	46.50
Garmin G5 ADI	011-03809-00	4JQ024803	0.60	58.00	34.80
Garmin G5 H.S.I.	011-03809-00	4JQ024662	0.60	58.00	34.80
Garmin Stby Battery Start 0/713/18	361-00085-00	DL52EM28D000R	0.20	58.00	11.60
Garmin Stby Battery Start 0/713/18	361-00085-00	DL52EM28D000SU	0.20	58.00	11.60
Garmin GMU11 Magnetometer	011-04349-01	56J010349	0.10	116.00	11.60
PS Engineering PMA8000BT Audio Panel	050-890-0702	HBT5368	1.20	58.00	69.60
Garmin GI106B CDI	013-00593-01	C18-10936	1.40	58.00	81.20
Garmin GAE12 Encoder	011-03080-00	3T6008371	0.01	56.00	0.56
Comant CI105 Transponder Antenna	CI 105	88380	0.10	120.83	12.08
Garmin Splitter/Combiner	013-00112-00	N/A	0.10	54.00	5.40
Garmin GAD 29B	011-03236-11	5DL005221	0.40	54.00	21.60
Comant CI121 Com Antenna	CI 121	579420	0.60	158.00	94.80
Comant CI121 Com Antenna	CI 121	579405	0.60	192.00	115.20
NEW A/C EMPTY WEIGHT:	1508.08	NEW A/C MOMENT:	132849.84		
NEW A/C EMPTY C.G.:	88.09	NEW A/C USEFUL LOAD:	817.02		

Computed by: James Beck