FAA CRS NH2R031L
1651 Aviation Place
Billings, Montana 59105

AEROTRONICS INC.

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Weight & Balance and Equipment List

Aircraft registration number:	N3574X	Date:	2/8/23
Make:	Piper	Tach/Hobbs:	3533.3
Model:	PA28-236	Work Order:	21S155
Year:		Max Wt.:	3000.00
Serial number:	28-8011060		
New A/C empty weight:	1776.80	Landing CG range:	
New A/C CG:	83.53	Gear Extended CG range:	
New A/C useful load:	1223.20	Empty Wt CG range:	

DESCRIPTION	SERIAL NUMBER	WEIGHT	ARM	MOMENT	INSTALLED	REMOVED
PREVIOUS AIRCRAFT EMPTY	Out and In	1781.74	83.20	148240.768		
REMOVED:						
King KMA 20 audio panel		2.30	70.80	162.84		x
Garmin GTN 650 nav/com/GPS		7.00	62.88	440.16		x
Bendix King KX 155 nav/com		4.74	62.88	298.05		x
King KN 62A DME		3.30	58.30	192.39		x
King KT 74 transponder		2.98	62.88	187.38		x
PS Engineering PM 1000 II ICS		0.70	62.88	44.02		x
STEC 55X autopilot computer		2.40	68.00	163.20		x
STEC 0111 pressure transducer		1.00	63.00	63.00		x
STEC 0105-R9 roll servo		2.90	120.00	348.00		x
STEC 0107-1-P4 pitch servo		2.90	113.00	327.70		x
Piper PET-1 trim servo		2.80	157.90	442.12		x
JP Instruments EGT-701-6C-A-F-RM EDM 800 inst.		1.12	62.88	70.43		x
Century Flight Sys. IC714 slaving amp		0.50	56.00	28.00		x
Trancal D120-P2-T blind encoder		0.50	51.50	25.75		x
Comant CI 105 antenna		0.25	113.50	28.38		x
Mid Continent TA-102 USB port		0.13	62.88	8.17		x
				0.00		
				0.00		
				0.00		
				0.00		
				0.00		
	SUBTOTAL===>>>	-35.52		(2829.59)		
INSTALLED:						
Garmin GMA 35C audio panel		2.10	58.40	122.64	x	
Garmin GTN 750Xi nav/com/GPS		9.00	59.40	534.60	x	
Garmin GNC 255A nav/com		4.00	57.90	231.60	x	
Garmin GTX 345 transponder		3.12	57.90	180.65	x	
Garmin GDL 69A XM receiver		1.86	186.65	347.17	x	
Garmin GMC 507 GFC 500 computer		1.00	60.00	60.00	x	
Garmin GSA 28 roll servo		2.00	117.00	234.00	x	
Garmin GSA 28 Pitch servo		2.45	233.50	572.08	x	
Garmin GSA 28 pitch trim servo		2.25	235.00	528.75	x	
Garmin FS 510 Bluetooth adapter		0.10	63.00	6.30	x	
Garmin GA 55 XM antenna		0.25	193.40	48.35	x	
Garmin GAD 13 OAT adapter		0.25	56.90	14.23	x	
Garmin GTP 59 OAT probe		0.10	109.40	10.94	x	
JP Instruments EDM 830		1.20	60.90	73.08	x	
JP Instruments 604010 MAP sensor		0.10	59.40	5.94	x	
JP Instruments 306018 Oil Pressure sensor		0.20	40.90	8.18	x	
JP Instruments 420808 RPM Sensor		0.20	45.00	9.00	x	
Mid Continent TA-202 6430202-11		0.20	62.90	12.58	x	
Mid Continent TA-202 6430202-11		0.20	62.20	12.44	x	
				0.00		
				0.00		
	SUBTOTAL===>>>	30.58		3012.53		
NEW AIRCRAFT VALUES		1776.80	83.53	148423.71		

Steve Vold, CERT# 2426009

CamScanner