

THE **adlog**[™] AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

AVIONICS
MAINTENANCE
RECORDS



**AVIONICS
MAINTENANCE RECORDS**
(including transponder biennial checks)

Aircraft Registration No. N9601 Q Log No. _____
Aircraft Manufacturer Cessna
Model 172M
Serial No. 172-65686

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment

Mfg.	Model	Serial No.
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		
16.		
17.		
18.		
19.		
20.		



AEROTECH PUBLICATIONS INC.
www.aerotech.com
PO BOX 1359 / SOUTHOLD, NY 11971-0955
(631) 765-9276
1-800-235-6444
FAX (631) 765-9269

© 1978 Aerotech Publications Inc.

Page No. _____

DATE	AIRFRAME TYPE OR SERVICE	AIRCRAFT NO. OR SERIAL

DESCRIPTION OF WORK PERFORMED:
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Supplementary Logbook Entry
Transponder Certification

Aircraft Registration # N9601A
Details on W/O# 18132 Date 9-20-06

I certify that the following Transponder (s) have been tested and found to comply with the requirements of FAR 91.413
Transponder # 1 - Model RT359A SN 27404
Transponder # 2 - Model _____ SN _____

For Aerospace Electronics, Inc. [Signature]
F.A.A. REPAIR STATION # VBR545Y FORM AEI 612

ALTIMETER CERTIFICATION
Supplemental Logbook Entry

DATE: 9-20-06 PROBSTATION: N9601A WORK ORDER: 18132

TRANSDUCER # 1	TRANSDUCER # 2
MODEL SERIAL	MODEL SERIAL
<u>RT359A 27404</u>	<u>RT359A 27404</u>

ALTIMETER # 1		ALTIMETER # 2	
MODEL	SERIAL	MODEL	SERIAL
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

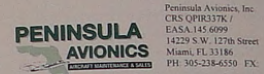
I certify that the Static System, Transponder(s) Certification, Altimeter(s) Certification and Encoder(s) omission for this aircraft have been performed and found to comply with the requirements of FAR 91.411 and FAR 91.413. The component identified above was inspected and functionally tested in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Altimeter calibration tested to 160 feet (A.W. FAR Part 43 Appendix E (b) Details on W/O # 18132)

AEROSPACE ELECTRONICS, INC. - FAA CSR # VBR545Y
28891 W. Prospect Road, Suite E, Fort Lauderdale, FL 33309
Date: 9-20-06 Tested by: [Signature] FORM AEI 612

I.A.W. FAR PART 43 APPENDIX E
ALTIMETER SCALE CORRECTION CARD

ALTIMETER # 1 PART # MODEL		ALTIMETER # 2 PART # MODEL	
STANDARD ALTITUDE IN FEET	ALT #1	STANDARD ALTITUDE IN FEET	ALT #2
-1,000	<u>970</u>	14,000	<u>14,060</u>
0	<u>20</u>	16,000	<u>16,120</u>
500	<u>520</u>	18,000	
1,000	<u>800</u>	20,000	
1,500	<u>1,120</u>	22,000	
2,000	<u>1,400</u>	24,000	
3,000	<u>2,200</u>	30,000	
4,000	<u>3,000</u>	40,000	
6,000	<u>4,800</u>	45,000	
8,000	<u>6,600</u>	50,000	
10,000	<u>8,400</u>	55,000	
12,000	<u>10,200</u>	60,000	
14,000	<u>12,000</u>	65,000	
16,000	<u>13,800</u>	70,000	
18,000	<u>15,600</u>	75,000	
20,000	<u>17,400</u>	80,000	

AEROSPACE ELECTRONICS, INC. - FAA CSR # VBR545Y
DATE: 9-20-06 TESTED BY: [Signature]



Peninsula Avionics, Inc.
CRS QPR3377
EASA. 145 6099
14229 S.W. 127th Street
Miami, FL 33186
PH 305-238-6550 FX.

Shop Invoice

Date	Invoice #
6/20/2014	40791

Repair Order #	Terms	Due Date	Ship Via	A/C Type	A/C Number
		6/20/2014		CITDM	N9601A/18132

QTY	Service Performed	Hours	Rate	Amount
2	2. Troubleshoot COM1 radio issue. Conducted operational check of COM1 and COM2. COM1 transmission degraded, lower reports transmission in alternation and low volume. Removed COM1 and 2 and re-installed in opposite position. Fault followed. Removed both radios and re-installed COM2 in its respective position and used COM1 MS300 SN 8401 to bench for repair. Re-installed bench checked/repared COM1 and performed check with no faults found. Check headset jack in house. Checked pilot and CPU mic and phone jacks (no faults were found). Tightened mounting with an air pilot side phone jack on 3/28 fault found.	184.0	105.00	20,310.00
4.0	4.0 MS-300 SN 9411 check COM1 Radio for Transceiver. Sent to bench. Bench check found capacitor shorting in transmit buffer amp in COM receiver. Replaced C18 in same position and checked all functions as per section 3 of SAIN IN510 Rev. 4 dated 10/2001. CRST51 Capacitor	105.00	472.50	49,305.00
			50.00	50.00

We Appreciate Your Business!

Subtotal	USD 612.50
Sales Tax (7.0%)	USD 42.88
Total	USD 655.38
Payments/Credits	USD 0.00
Balance Due	USD 655.38

Warranty on work performed valid for 30 days from the date of this invoice. Any units left unreturned and unpaid become the property of Peninsula Avionics after 90 Days. All invoices are subject to a 1.5% monthly interest late fee. Legal Fees incurred from non-payment of invoices are the responsibility of the customer.

Weight & Balance Report



2633 Lantana Rd.
Hangar 1301
Lantana, FL 33462

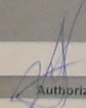
Make CESSNA
Model 172M
S/N 17265686
Reg. # N9601Q

EMPTY - WEIGHT & BALANCE

Location	Scale Pounds	Tare	Net Weight	Arm Inches	Moments Inch/Pounds
LEFT MAIN	660		660	57.83	38167.8
RIGHT MAIN	678		678	57.83	39208.74
NOSE MAIN	487		487	-6	-2922
			0	0	0
			0	0	0
Total As Weighed			1825		74454.54
Adjustments					
FUEL			-312	49.33	-15390.96
					0
					0
					0
Total Corrected Empty Weight			1513		59063.58

- A. Empty Weight 1513 Pounds
- B. Empty CG 39.0 Inches
- C. Empty Weight CG Moment 59063.58 Inch/Pounds
- D. Max Gross Weight 2300 Pounds
- E. Useful Load 787 Pounds

This new weight & balance information superseads all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

	12/11/2020	4411400	Repairs
Authorized Signature	Date	Cert #	Title
Notes:			