

AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. 10420
 Aircraft Manufacturer Cessna
 Model 177B
 Serial No. 2324

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.

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DA1



101 JOHN GLENN DRIVE
HANGAR 2
CONCORD CA 94520 5615
T: 925-676-2100 F: 925-676-5580

N10420

Items Removed: RT-328T Nav/Comm, R-502B Marker Receiver, IN-514R Nav Indicator, Cessna Audio Control Panel, RT-359A Transponder.
Items Installed: MD-200-306 Nav Indicator, MD41-724 Switch/Annunciator, GTX327 Transponder, SL30 Nav/Comm, GX60 GPS/Comm, A33 Gps Antenna, GMA340 Audio Panel, FN200 Avionics Cooling Fan, UV-250-1 Panel Lighting System, Aircraftpanel.com Instrument Panels and Panel Overlays, S-Tec System 30 Autopilot, S-Tec GPSS and Instrument light wedges on unlighted instruments (Carb Temp, Airspeed Indicator, D.G., A.I., Nav 2 Indicator, Tachometer, Manifold Pressure and VSI)

Completed weight and balance and equipment list. For continued Airworthiness, see FAA Forms 337 dated May 7, 2003 and May 8, 2003.

Signed: Michael A. Wagner W/O#: 28653 N#: 10420 Tach: 2116.3 Total Time: 2116.3
Michael A. Wagner, Sr. Tech. Date: May 8, 2003



101 JOHN GLENN DRIVE
HANGAR 2
CONCORD, CA. 94520-5615
T:(925) 676-2100 F:(925) 676-5580

ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E & F OF PART 43 AS REQUIRED BY FAR 91.411 CALIBRATED TO 20,000 FT.

TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413.

DATE: 5-8-03 W.O.# 28653 REG.# N10420 TTIS: 2116.3

SIGNED: Michael A. Wagner FAA CRS WQ3R954L



Buchanan Field Airport **LOGBOOK ENTRY**
Concord, CA. 94520-5615
(925) 676-2100 (925) 676-5580 FAX

Date: 2-13-04

Items Removed: AK-350 BLIND ENCODER
Items Installed: SD120-30A-R5232
BLIND ENCODER. ALL UNITS OP CHECKED
OK. END

Signed: Michael A. Wagner W.O.#: 29757

Reg.# N10420 Hobbs: 1917.9 Tach: 2168.9
F.A.A. REPAIR STATION CERTIFICATE NO. WQ3R954L

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case
-1000	0		-1.0	39018000
0	0		.0	
500	0		.5	
1000	0	10	1.0	
1500	+10		1.5	
2000	0	10	2.0	
3000	+10	10	3.0	
4000	0		4.0	
5000	0		5.0	
6000	-10		6.0	
8000	-10		8.0	
10000	-20	20	10.0	
12000	-20		12.0	
14000	-10		14.0	
15000	0	20	15.0	
16000	+10		16.0	
18000	+40		18.0	
20000	+60	20	20.0	
22000				
25000				
30000				
35000				
40000				
45000				
50000				

Hysteresis

% Altitude Tested	Altitude Tested	Amount Hysteresis
50%	10h	410
40%	8k	410

After Effect 0 Check Pitot Heat

Baro. Scale Error (± 25 ft.)

Altitude	Scale Error	Pass
28.10	-1727	✓
28.50	-1340	✓
29.00	-863	✓
29.50	-392	✓
29.92	0	✓
30.50	+531	✓
30.90	+893	✓
30.99	+974	✓

Aircraft # N 10420

Date Tested: 9/18/2020

Technician: [Signature]

Inspector: [Signature]

Tested in compliance with Appendix E, Part 43, F.A.R 91.411
 Tested to: 20h ft. W.O. #: 18296

Precision Static Testing FAA CRS# QJAR856X

Form 1A PILOT / FIRST OFFICER / STAND-BY

A02 / 08 Jan 2007

ON OF WORK PERFORMED—
 DATE NO. OF PERSON PERFORMING WORK

Precision Static Testing Livermore, CA
 FAA Certified Repair Station #QJAR856X
 PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part Appendix E and F.

Tested to 20h feet. Time: 2456.7
 W/O# 18296 N 10420
 Inspected by [Signature] Date 9/18/2020

Precision Static Testing Livermore, CA
 FAA Certified Repair Station #QJAR856X
 PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20h feet. Time: 2468.3
 W/O# 20193 N 10420
 Inspected by [Signature] Date 11/3/2021

Leak Acft/Case 68045000
 Encoder
 Friction Error
 Scale Error
 Test Altitude