

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**AVIONICS  
MAINTENANCE  
RECORDS**



# AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. \_\_\_\_\_

Aircraft Registration No. N6328E  
Aircraft Manufacturer CESSNA 185  
Model 185  
Serial No. 18504025

## 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.**  
PO BOX 1359 / SOUTHOLD, NY 11971-0965  
(631) 765-9375  
1-800-235-6444  
FAX: (631) 765-9359

Page No. \_\_\_\_\_  
DATE \_\_\_\_\_ AIRFRAME TIME IN SERVICE \_\_\_\_\_ AVIONICS TIME IN SERVICE \_\_\_\_\_

8/17/01  
REMOVED BLIND ENCODER. TRANS-CAL D120-P2-T  
SN 74663 AND INSTALLED NEW BLIND ENCODER, ACK  
A-30 SN 73785.

Altimeter(s) tested as required by FAR 91.411  
IAW FAR 43 Appendix E, Para. (b),  
Pilots 5934A-1 S/N J7841 Altimeter  
C/P NONE S/N — Altimeter  
Tested to 20,000 Feet  
Mason Martin 8/17/01  
Signature & Date

ATC Transponder tests & Inspections as required by FAR  
91.413 IAW FAR 43, Appendix E, have been performed  
Transponder Model KT76A S/N 26475  
Transponder Model NONE S/N —  
Mason Martin 8/17/01  
Signature & Date

THE RADIO SHOP  
FAA APPROVED CRS # FU2R833K  
LAFAYETTE, LOUISIANA 70509

THE RADIO SHOP  
FAA APPROVED CRS # FU2R833K  
LAFAYETTE, LOUISIANA 70509

Automatic Pressure altitude reporting equipment and  
ATC transponder system integration test performed  
IAW FAR 43, Appendix E, Par. C. W/O No. 13026  
Mason Martin 8/17/01  
Signature & Date

Static System tested as required by FAR 91.411  
IAW FAR 43 Appendix E Para. (e).  
Mason Martin 8/17/01  
Signature & Date

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THE RADIO SHOP  
FAA APPROVED CRS # FU2R833K  
LAFAYETTE, LOUISIANA 70509

The following altimeter system and altitude reporting equipment tests  
and inspections required by FAR 91.411 have been performed IAW  
FAR 43 Appendix E

PARAGRAPH (a) Static pressure system date 9-17-03  
PARAGRAPH (b) Altimeter(s) date 9-17-03  
Pilots P/N 5934A-1 Copilots P/N N/A  
Pilots S/N J7841 Copilots S/N N/A  
Tested to 20K Tested to N/A  
PARAGRAPH (c) Integrated System(s) date 9-17-03  
Pilots encoder P/N ACK A-30 S/N 73785  
Copilots encoder P/N N/A S/N N/A  
Signature [Signature]  
LOUISIANA AVIONICS CRS QBQR254K Baton Rouge Metro

ATC Transponder tests and inspections as required by FAR 91.413  
IAW FAR 43, Appendix "F", have been performed.

TRANSPONDER MODEL KT76A S/N 26475  
9-17-03 [Signature]  
(date and signature)

Louisiana Avionics, Inc., CRS QBQR254K  
Metro Airport, Baton Rouge, La.

N 6328E

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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**Louisiana Avionics, Inc.**  
**FAA Repair Station: QBQR254K**


Pilot  
 Copilot

**Altimeter and Static System Certification Form**

Date	9-17-03	A/C Make & Model	CESSNA 185	N	6328E
W.O.#	1343	Owner	FBS INVESTMENT	Tech	Ryan
Altimeter P/N	5934 P-1	Altimeter S/N	V7841		
Encoder P/N	ACK A-30	Encoder S/N	73785		
Xponder P/N	KT76A	Xponder S/N	26475		
At 29.92 A/C Alt reads	0	Ft.	Test Alt. reads	-40	Ft.
At Field Elevation A/C reads	29.99	Hg.	Test Alt. Reads	30.02	Hg.

Check Points	Test Alt Correction	Scale Error	Tolerance	Friction	Tolerance	Encoder Error	Tolerance
-1000	-1020	-10	20				
0	0	+20	20			50	125
500	500	0	20				
1000	1010	+10	20	20	70	50	125
1500	1520	-20	25				
2000	2015	-10	30	20	70	60	125
3000	3020	-10	30	30	70		
4000	4020	-20	35			90	125
6000	6020	-40	40			90	125
8000	8010	-60	60				
10000	10000	-80	80	20	80	100	125
12000	11980	-60	90				
14000	13980	-60	100			120	125
16000	15960	-100	110				
18000	17940	-100	120			120	125
20000	19920	-60	130	40	100		
22000	21910		140				125
25000	24900		155		120		
30000	29910		180		140		125
35000	35000		205		160		125
40000	40100		230		180		
45000	45080		255				
50000	49940		280		250		125

Hysteresis: Check point 50%	-40	Error +, - 75 ft.	Check Point 40%	-30	Error +, - 75 ft.
After affect error:	-20	+,- 30 ft.	Static System leak rate	-40	Fpm +,- 100 ft.


DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12/16/09			Removed KMS-80 Nav System, KY196 Com And Northstar M1 Loren from aircraft. Installed GNG-430 & GI106A in pilot panel. moved KX170B from copilot panel to center radio rack. updated AC weight and balance. also performed pilot static system check all systems check good. 12/16/09 CRS# PT8K4725 

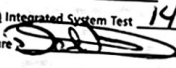
337 on file.

The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43 Appendix "E" have been performed.

**APPENDIX "E"**

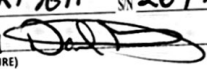
Para (a) Static System 14Dec09 (date)

Para (b) Altimeter(s)  
 Pilots 8974A-1 C/ps \_\_\_\_\_ Altimeter  
 S/N 77841 S/N \_\_\_\_\_  
 Tested to 20000 feet.  
 (Date) 14Dec09

Para (c) Integrated System Test 14Dec09 (date)  
 Signature  Work Order No. 1109


**PATTERSON AVIONICS, INC.**  
 PATTERSON AIRPORT  
 P.O. BOX 2090 - PATTERSON, LA 70392  
 FAA Repair Sta. PT8R472J

ATC Transponder tests and inspections as required by FAR 91.413 IAW Far 43, Appendix "F".

TRANSPONDER MODEL KT76A SN 26475  
14Dec09   
 (DATE AND SIGNATURE)

**PATTERSON AVIONICS, INC.**  
 PATTERSON AIRPORT  
 P.O. BOX 2090 - PATTERSON, LA 70392  
 FAA Repair Sta. PT8R472J

Test Flaw A/C for GPS waas Accuracy System tester A/C AC20-138.

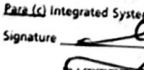
Patterson Avionics  
 CRS# PT8K4725  


The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 I/A/W FAR 43 Appendix "E" have been performed.

**APPENDIX "E"**


Para (a) Static System 7-18-12 (date)

Para (b) Altimeter(s)  
 Pilots 8974A-1 C/ps \_\_\_\_\_ Altimeter  
 S/N 77841 S/N \_\_\_\_\_  
 Tested to 20,000 feet.  
 (Date) 7-18-12

Para (c) Integrated System Test 7-18-12 (date)  
 Signature  Work Order No. 7464

**PATTERSON AVIONICS, INC.**  
 PATTERSON AIRPORT  
 P.O. BOX 2090 - PATTERSON, LA 70392  
 FAA Repair Sta. PT8R472J

ATC Transponder tests and inspections as required by FAR 91.413 IAW Far 43, Appendix "F".

TRANSPONDER MODEL KT-76A SN 26475  
7-18-12   
 (DATE AND SIGNATURE)

**PATTERSON AVIONICS, INC.**  
 PATTERSON AIRPORT  
 P.O. BOX 2090 - PATTERSON, LA 70392  
 FAA Repair Sta. PT8R472J

7/18/12

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7/31/20	Tach time 1821.0		Removed King KX-170A NAV/COM From center radio rack. Removed King KT-208 VOR and From Pilot's panel. Installed new Garmin SL-40 COM in center Radio Rack. Install IAW 43:13 and Manufacturer Install Manual. Updated weight & Balance. Work order # 7424. Patterson Avionics SL-40 s/n 25820252 CRG # JT 81472J.
7/31/20	Tach time 1821.0		Delayed D.O. In 4000-12 with over hauled unit. s/n 599348. Tested good. Patterson Avionics CRG # JT 81472J.

**IFR CERTIFICATION - LOGBOOK ENTRY**

DATE 1/28/2020 REG# N6328E

I CERTIFY THAT THE ALTIMETER, STATIC & TRANSPONDER SYSTEM CHECKS REQUIRED BY FARs 91.411 & 91.413 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO:

20,000 FT. AUTHORIZED SIGNATURE [Signature]

TESTING BY: FLIGHT CONTROL SERVICES CRS#OFHR414L  
5550 N AIRPORT ROAD \* MILTON, FL 32583

wo: WO\_556

Airframe page 1 of 1



GLENCOE AVIATION · 6253 AIRPORT INDUSTRIAL BLVD · GONZALES, LA 70737 · 225-460-3636 · CRS#: GEAR952D

**N6328E**  
Hobbs: 2086.1

**CESSNA, A185F, S/N: 18504025**

**June 20, 2023**

N6328E TACH 2086.1 I CERTIFY THAT THE ALTIMETER, ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY F.A.R. 91.411, I.A.W. F.A.R. 43 APPENDIX E & F HAVE BEEN PERFORMED. THE ALTIMETER(S) HAS BEEN TESTED TO 12,000 FT. DATE 06/20/2023

PN UNITED 1934A-1 SN J7841

REPAIR STATION NUMBER # GEAR952P FILED UNDER WORK ORDER #5556 INSPECTOR THEO MILLS

N6328E TACH 2086.1 I CERTIFY THAT THE TRANSPONDER TEST PER F.A.R. 413 HAS BEEN COMPLETED PN KING KT-76A S/N26475 REPAIR STATION NUMBER # GEAR952P FILED UNDER WORK ORDER #5556 INSPECTOR THEO MILLS 06/20/2023.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with GLENCOE AVIATION under work order: WO\_556.

Theo Mills IA 003572974

*Theo Mills*



