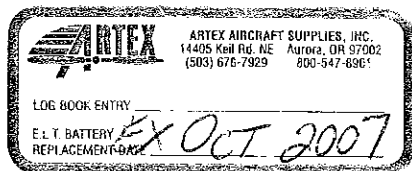




AIRFRAME MAINTENANCE RECORD

YEAR 1974



AIRCRAFT SERIAL AND REGISTRATION

N37EB S/N 414-0462

RECORD NUMBER

D5517-1-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

Copyright © 1988

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1992				
5-14			Transponder(s) and encoder tested and meet requirements of FAR 43, appendix E and appendix E, para c.	Gary Hady HE02584N
5/20	4901		o/w Type "B" using a stub inspection. Next due at 6101 Tach Time. Next Type "A" using a stub inspection is Due at 5001 Tach Time.	James Richard AE1932751 EA
5-14			q/w static checked as required by FAR 91.171 in accordance with FAR 43, Appendix "E"	
			Gary Hady 05/20/02	
5/20/91	4905	7174	TT 4902.7 Annual inspection completed. This date in accordance with owner's registration form, index and master wheel bearings, checked controls. Checked all lights. E.T. T engine Sept 91. That good service aircraft built AD 76-13-07 due at 5000 HRS.	

Cont.
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			on both bottle part 8". All mag were checked internally both alternator and starter brushes. Overhauled heater and heater pump (fuel). Installed C & D heater can. Overhaul plug, every 1000ME. ^{EVERY 250 ME} in AD 81-09-09 Stewart Blanner heater inspection. Engine hoses on left engine were replaced Oct. 87. Right engine was done Jan '88. Note: Present heater timing 985.9 10885.. 0.0 time since overhaul. Oxygen bottle hydro static test was done 10/89 due every 3 years next due in 10/94. Installed external data tag on tail. Installed missing placard on under seat beam. Replaced bracket air filter. AD 89-24-01R1 due at 5366.5 on oil pump gears, on engine. Engine fire bottles were overhauled 10-85 on right engine. and 2-89 on left. See maintenance manual for expanded maint.	

Cont.

Cont.
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			equalized max. 14 psi. interval.	Final 2411 and 7141816

N37EB Cessna 414 Serial # 414-0426

I find that this aircraft meets the requirements for the certificate requested and have issued a Standard Airworthiness Certificate dated 5/17/91.
The next annual inspection is due 5/92.

Patrick R. Atchison
Patrick R. Atchison NM-FSDO-01

Date 5/20/91 ^{10885 747.4} _{7141816 49087}
I certify that this ~~aircraft~~ ^{aircraft} has been inspected in accordance with a Manual inspection and was determined airworthy.
BY James W. [Signature] 6035485
IA.

MAINTENANCE RECORD

DATE	TOTAL TIME		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	IN SERVICE	HOURS		
19/11		10hrs		
5/12	40885	747.4	Wright Aircraft 500 Wright & Balmer 10201	
	TT 4901.7		Recovery Helicopter 9902252001	
11/12/19	Netts 000.0		Trustall new Hobbs Mitchell Rents 000.0	
	TT Time 4934.3		TTIME H/C 4934.3 old Hobbs Rents 779.0	Baybrook 9902252001
10/03/11	Hobbs 21.6		Replaced ELT battery pack with new pack. New	
	Alt 4955.9		expiration date SEP 1993. Performed ELT operation	
			check - good end	
19/11/19	Hobbs 40.8		Replaced cabin heater vent blower motor.	
	TT 4975.1		Lubed prop control cables	Keith Beesley AP1765353

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
9/2	19th		
3/27/92	10h	Test time 64.9 hrs, 4999, 2 Annual inspection completed 3/27/92 in accordance with record inspection form. Checked 3/27/92 continued retention test on gear after AD 75-13-07 3/27/92 continued with dry run Matingid accordance with part (6) net replacement of fore bottle at 9999, 2 HRS. T.A.T. over 5000. HRS. AD 81-09-69 on Stewart Warner. Reater is due at 51,233.9 hours T.A.T.. Replaced ducts in filter. AD 89-24-0181 due at 5366.5 T.A.T. on oil pump gear on engine. Engine inspection point replaced on left wing inboard side of right rear elbow pipe to 1" collector. Checked E.S.L. at 800793. Cyl type 4" wing stud inspecting New. Type 4" inspection due at 5099.2 HRS T.A.T. and net type 8" wing stud inspection is due at 6101.0 T.A.T. HRS. — OVER — →	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	HOURS	10ths	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
10/12/92				Replaced brake linings on both maines. Ch/HO 75-23-08RS on exhaust system by the way the way the way Pne I.A. due again at 11/04.9 hold 3/27/93 date 64.9 Every 50 HR, & END	I certify that this work has been inspected in accordance with Annual inspection and was determined airworthy. By <u>Gordon W. J. [Signature]</u> 762348139 IA.
10/12/92				No bbs 161.5 Replaced both Bruce kept machine from any further. Replaced both M T T 589578 vacuum regulator & others. Vacuum & Machine & more 5885564.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1952				
10/12/92 Hobbs 161.5 ALC TT 5095.8			Removed inspect from completed at this time as per Cessna inspect from sheet. Replaced bulb in venting location. Replaced LH pressurization hose from manifold to heat exchanger in wing leading edge. Replaced seal on RH pressurization dump valve. Replaced both vacuum regulator filters. Serviced oxygen bottle. Replaced both seats on engine fire extinguishers. Next replacement of seats is due 10/96. C/w AD 75-23-08 R5 para. F. A exhaust system inspection every 50 hrs. Next due at 211.5. AD 76-13-01 para (b) next due at 9999.2 ALC TT. AD 81-09-09, skinner heater is due at 535.4 ALC TT. AD 89-24-01 R1, engine oil pump gears, is due at 5366.5 ALC TT. C/w type A wing inspect - Date 10/12/92. Next type A wing insp. due at 5195.8 ALC TT. Packed all wheel bearings. Tested CRT operation and battery expires SEP 93. END.	
			I certify that this work was performed in accordance with a <u>Manufacturer</u> inspection and was determined airtight. By <u>Thom E. Howard</u> on <u>10/12/92</u> at <u>161.5</u> hours	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1993				
4/29			Both altimeters tested and meet requirements of FAR 43, Appendix E, Para (a), (b) & (c). Transponders meet FAR 41, Appendix F.	Harry Healy HEKRS84N
5/28/93	Hobbs ACTT	RS6.3 5790.6	Annual Inspection completed this date IAW Cessna Inspection Form Replaced All Bolts & Bushings in nose gear torque links Greased wheel bearings, repacked left Brake caliper & Bled system Installed new left hand Prop control, adjusted elevator servo cable tension C/W AD 95-23-08 RS para I, A exhaust system Inspection due every 50hrs C/W Type "H" wing inspection due every 100 hrs. Next "H" wing inspection 5-28-93 due at 5290.6	
			I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, Appendix A.	

Inspection and was determined airworthy.
By Karl A. Deegstrom NP1785359 IT

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE
	HOURS	10ths		
9/28	312	6	Replace ELT	
12/13/93	Hobbs	340	Replaced defective Replaced 1 copier 4410. CPS check	
11/15/94	Hobbs ACTT	357.2 5291.5	1100 hr prop comp. C/W AD 193-16-1. Cessna SB M93	
			Shear's are of 1/4 corrosion. Jaws w/s aircraft track indicators	
			Type A wing flap. C/W mod. due at 5391.5	

Inspector [Signature] Date 12-10-93

Remarks 1 ea, new

Part Name Pump Part No. 714769 Model Ser. No. W.O. No.

FAA Approved Repair Station No. XX2R309L

1635 Bellline Road • Redding, California 96003 (916) 246-HEAT (4328) • FAX (916) 246-4371

Aircraft Heating & Electrical, Inc. AIRCRAFT HEATING

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	MINS		
5/31/94	Hobbs	411.0	Aircraft weighed. See WBS Form for details	AP1765359 Kull Backstrom
8/19/94	Hobbs	449	100 lbs insp. completed as per Section 414 insp forms. Type A wing inspection completed with. Checked gear refraction and emergency extension. Cleaned and repacked all wheel bearings.	
			TYPE B "B" wing inspection due at 6101.0 entry	
			1200 HRS.	
			I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Manual</u>	
			inspection and was determined airworthy.	
			By <u>Kull Backstrom AP1765359</u>	
8/24/94	Hobbs	452	Aircraft fastflow. following engine change. All operations normal.	53584149 Baird Alquist

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8/25/94	Hobbs	455	Completed with AD 89-24-01R1 on RE by replacing both gears in scavange oil pump with new. P/CW on LE	AP1765359 Kull Backstrom
9-16	Hobbs	460	C/M AD 94-0103 Amend 39-8785 inspection of portion of AD 94-06-09 is is MIA by mag serial #	Kull Backstrom AP388703205
11/1/94	Hobbs	470	Both ADS checked on all Mags Kull Backstrom	
11/1/94	Hobbs	470	Removed O2 bottle for hydrostatic test. Reinspected bottle. Serviced and leak checked. Next due 11/99	Kull Backstrom AP1765359
12/31/94	Hobbs	485	Minerall testplan following engine change. All operations normal.	By <u>James Orban</u> AP1A1537867
5/4/95		515	Alt. Motor System tested and meets the requirements of FAR 43, App E. Transponder Tested - meets requirements of FAR 43, App F	James Orban HEGR584N

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/8 95	Hobbs 546.9		Annual inspection completed as per C-414 inspection form. Replaced 4 H/main drive with new. C/U Type A wing inspection. Next due @ 646.9 Hobbs	
	ACTT 5481.2		C/U RSO w/ cabin heater/insp. as per AD. 81-09-09 Next insp due at 1485 heater Hobbs time. C/U AD 75-23-08 RS para I, A. Exhaust system leak check on both engines. Next due at Hobbs 596.9 Replaced RH fuel transfer pump with new. Replaced worn bushings on inner gear doors.	
			Date <u>9-8-95</u> ^{Hobbs} tech time <u>546.8</u> I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Manual</u>	
			inspection and was determined airworthy. By <u>Karl H. Bergstrom</u> RP17653597A	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/27 95			Replaced ELT battery with new. New expiration date is November 1997. <u>END</u> <u>May 1998</u> <u>AP454068236</u>	
12-8 95	Hobbs 598.3		C/U AD 75-23-08 RS para I, A. Exhaust system inspection next due @ 648.3	<u>Walt M. Little</u> <u>AP388703706</u>
5/2/96	Hobbs 647.2		Annual insp. completed as per C-414 inspection form. C/U Type A wing inspection. Next due at 747 hrs Hobbs. Replaced both inductors, alternate air control cables with new. Replaced all brake linings.	
			date <u>5/2/96</u> ^{Hobbs} tech time <u>647.2</u> I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Manual</u>	
			inspection and was determined airworthy. By <u>Karl H. Bergstrom</u> RP17653597A	

MAINTENANCE RECORD

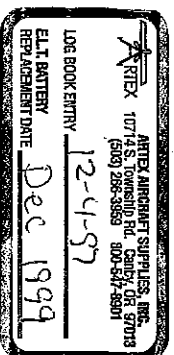
DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/2/97	747.5 hrs	Holds	Pitot-Static System Altimeter and Static System - Inspect as Required by FAR Part 91, Paragraph 91.178 in accord. w/4 Far Part 43, Appendix E Due 5-97 Electrical System Transponder - Check Due 5-97	
5/2/97	747.5 hrs.	Holds	Replace fire extinguisher cartridges for R/S & L/S Engine compartments Next replacement Due 5/2001	
			Completed Type A wing Inspection Next Due 847.5 hrs holds Robert Rasmussen 536-84-6881 AP	
5/2/97	747.5 hrs	Holds	Replaced packing & O-ring on L/S Main landing gear strut - serviced with hydraulic oil & N ₂ ; No leaks observed Robert Rasmussen 536846881 AP	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/2/97	568.8 hrs	Holds	Annual inspection completed this date, as per Coona inspection form. checked all bearings checked cables, tensioners, performed gear rotation test on gear, Overhaul of L/S due to hydraulic leak check. in 99, "Replaced both air filters, tested E.L.T. in 99, 97." checked all cables.	
			Date 5/2/97 Tech. Time 747.5 I certify that this <u>Annual</u> has been inspected in accordance with <u>Annual</u> inspection and was determined <u>airworthy</u> By <u>Robert Rasmussen</u> 536846881 AP A.T.	
6/1/97	768.8 hrs	Holds	Aircraft weighed. See 6e + 8 para for details	Paul Bergstrom AP 1765359

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6/6/57			Altimeter System Tested and meets the requirements of FAR 43, App E, para (a), (b) & (c). Transponder Tested and meets requirements of FAR 43, App F	Long Henry HE6RS894N
11/3/57	821.9	Hobbs	Removed L E propeller and send out for overhaul. Reinstalled overhauled propeller. Groundrun and heatchecked. Operation normal	AP1765353 Wallbergstein
11/4/57	822.4	Hobbs	Test flew aircraft after propeller Reinstalled and Rechecked the test propeller. Operation found normal. Log on AP 87665331	
12-4-57	836.4	Hobbs	Installed new ELT BATTERY ops checked normal	AP2451131498 Doherty



MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1998	844.9	Hobbs	Completed wing type A inspection / TESTED ELT ops OK Good / Ops AD 75-23-0885 Exhaust insp. OK Good	AP2485987906
1/8/98	5779.2	TRAFF	Serviced all flight controls / Repacked all wheel bearings	Tom D. Doherty
	5779.2	AS	Type A wing insp. next due 944.9	
			AD 75-23-0885 - next due 874.9	
			AD 97-01-13 - Hoses - due OK Good	
1/9/98	844.9	T.T.H.F.	5779.2 Annual inspection completed this date as per license inspection form. Checked all lights. checked all wheel bearings. Reformed gear retraction test. Serviced tires. changed aircraft battery. tested E.I.T. T. ac Dec 99	
			ORR	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/3/19	1041.	3	INSP IAW Cessna Insp. guide. Remove O & Bottle for Mtdo Test. Install, service & leak test. C/W AD 81-04-09 Delay Test heater (Hobbs 1483.5) Replaced Diode between heater SW & Cabin Fan SW. Test ELT IAW FAA Rq. 1.207, para D, 1. As required. Replace drive gear on Yaw Damper servo. Check Pitot & Static ports. Replace ELT components on baggage doors & nose section. Rig throttles & mixture certificats IAW maint manual. C/W AD 75-23-05 R5 engine exhaust sys Test insp also Type A wing Insp	
			Date <u>5/3/99</u> Tech. Time <u>1042.3</u> I certify that this <u>Quincey F</u> has been inspected in accordance with a <u>Standard</u> inspection and was determined airworthy. By <u>James RD Schenck</u> AE1932751 IA	

DATE	TOTAL TIME IN SERVICE	
19 <u>99</u>	HOURS	10ths

20 Jun 99 I certify that
 inspected as required by]
35,000 feet and
 Appendix E(b). The stat
 Appendix E(a). The tran
 FAR 91.413 and found to
 INTER AVIONICS INC
Donald A. Wallace


Altitude	Scale	Error	No	Wib.	Wib.	D.H.	Tol	±-	Hysteresis	Error Diff.	Tol	±-	Encoder Count
-1000	-20	20									30		
0	-10	20											
500	-5	20											
1,000	0	20				50	70						
1,500	0	25											
2,000	+5	30				50	70						
3,000	0	30				40	70						
4,000	0	35											
5,000	0	40											
6,000	0	40											
8,000	-10	60				50	80						
10,000	-10	80											
12,000	+10	90											
14,000	+60	100							40	75			
16,000	+70	110											
18,000	+80	120								60	75		
20,000	+80	130				70	100						
22,000	+70	140											
25,000	+50	155				105	120						
30,000	+70	180				160	140						
35,000	+50	205				110	160						
40,000		230					180						
45,000		255											
50,000		280					250						

INTER AVIONICS INC.
4022 Stearns Av.
Pasco, WA 99301
FAA CRS IVDR539Y

Date 22 Jun 99
 Work order No. 0018
 A/C Registration N3768

DATE 99	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		HOURS	10ths	
10-1-99 VT. 6075.9	Hours 1141.6	note inspection for I and Lesson 414 inspection manual. Replaced RT gear Damper Cable with new Part. Reused Re-Tie Boots. Galed Landing Gear Hooked Landing Gear - Replaced all steel bearings Reel Flight Controls - Checked Cable Tension, Reel Type "B" wing inspection no defects noted. Inspected EIT I and IAE at 200 feet D 1-4 mlt EIT Due Dec '99' Type "B" wing insp. next Due AT. 7376 TT Date 10/01/99 Tach. time 1141.6		
		I certify that this Aircraft has been inspected in accordance with a Manual inspection and was determined airworthy By <u>William W. Williams</u> #17653594		
		I certify that this Aircraft has been inspected in accordance with a Manual inspection and was determined airworthy. By <u>Joe Lee</u> #44938702		

**AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER**

1. I will with you and shield
work performed; And Cessna
1,000 3 pages 3-23 through 3-24
removed installed reinstalled
checked systems disturbed
re to the following: for 1/1/11
service for opening of pilot/side
for Refund to Service.
in accordance with Cessna 441 service manual
for service manual and FAA 43 Appendix (a)

in accordance with Cessna 441 service manual
for service manual and FAA 43 appendix (a)

with return up 10000 cert. 2100342
Accomplished great primary flight work of inst systems
and pressurization reported satisfactory

1535607374

Rep'n Good Exp. Read Ext ~~the~~ ^{the} BATTERY with
new BATTERY next door. AT THRU 2002. Inspected
EXT IN and FINE 91.207 Paper D 1-4 ops are Good
F-AN

APR 28 5 58 PM '90

Windshield Replaced
NOV 15 1987 AFT 6089.0

5 A D

	OMAHA	LONG BEACH
WATS	(800) 228-9400	(800) 266-7508
PHONE	(712) 347-6666	(562) 595-4301
FAX	(712) 347-6600	(562) 595-1126
WEBSITE:	www.omahaairplanesupply.com	

	OMAHA	LONG BEACH
WATS	(800) 228-9400	(800) 266-7508
PHONE	(712) 347-6666	(562) 595-4301
FAX	(712) 347-6600	(562) 595-1126
WEBSITE:	www.omahaairplanesupply.com	

[illegible]

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Manual inspection completed in accordance with C-444 insp. points. Type A wing insp. completed with 1 tested E-LT in accordance

with FAR 91.307 Para. D 1-4. Complied with AD 2000-01-16 eff. date Feb 15 2000 Exhaust system inspection. Replaced bearings and races in nose wheel. Cleared and repacked main wheel bearings. Replaced deteriorated fuselage drain grommets as needed.

I certify that this Aircraft has been
inspected in accordance with a Annual

3 Calla Secistrom 4P176538P14

dba EXECUTIVE AVIONICS & MAINTENANCE
3815 RICKENBACKER STREET, BOISE ID 83705

3815 RICKENBACKER STREET, BOISE ID 83705

(208) 336-5571 N 37E8

MAINTENANCE RELEASE FAA CERTIFICATE REPAIR STATION

NO. F66R557Y

MAINTENANCE RELEASE FAA CERTIFICATE REPAIR STATION
NO. F66R557Y

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE	TACH TIME	TOTAL TIME	TYPE INSP OR REPAIR
6-6-02	12:34.7	6167.7	Repaired
Revised	12:34.7	6167.7	checked
1st/11/02	12:34.7	6167.7	OK

THIS AIRCRAFT AND/OR COMPONENT HAS BEEN INSPECTED OF
REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS
OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE PERTINENT
DETAILS OF THE REPAIR OF INSPECTION ARE ON FILE AT THIS AGENCY
UNDER, WO# 400074

AUTHORIZED SIGNATURE t ed air James

UNDER, WO # 400074
AUTHORIZED SIGNATURE T. Cal. v. Jones

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/25/00	Hobbs 1332.2		100hr inspection completed with IMU test on N14 inspections from. Repaired broken Prop Drive cable at Prop. Replaced wop cabin Blower motor with new unit. ops ok Good. Removed both engine F.E.E bottles For hydro. Next Hydro Due AT 10/05. See minor manual for extended life on F.E.E bottles. See back of log book for fire bottle work orders. Both F.E.E Bottle Squibs Replaced AT THIS TIME NEXT Due AT 10-08.	
11/02/00	5		Overhauled nose strut. Secure battery. Rebuilt flight controls. Performed track repair. Reformed Enee extension. Replaced all wheel bearings. Replaced nose wheel bearings. See Type "A" wing insp.	
10/25/2000	Hobbs 1332.2		Date 10/25/00 Hobbs 1332.2	
I certify that this Aircraft has been			Date 10/25/00 Hobbs 1332.2	
inspected in accordance with a Manual			I certify that this Air Frame has been	
inspection and was determined airworthy.			inspected in accordance with a code	
By William A. P. 1768339			inspection and was determined airworthy	
			By Joe L. Van	
			APR 03 087900	

29,500	In Hg.
29,000	
28,500	
28,100	
50,000	
45,000	
40,000	
35,000	
30,000	
25,000	
22,000	
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18,000	
16,000	
14,000	
12,000	
10,000	
8,000	
6,000	
4,000	
3,000	
2,000	
1,500	
1,000	
500	
0	
-1,000	Altitude

INTE 4022
FAA Pass

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
10/25/00	Hobbs 1332.2	
11/02/00	5	
10/25/00	Hobbs 1332.2	
11/02/00	5	
10/25/00	Hobbs 1332.2	
11/02/00	5	

2610001 I certify that the altimeter and static system have been inspected as required by FAR 91.411. The altimeter was tested to 35,000 feet and found to meet the specs of FAR 43 Appendix E(b). The static system complies with FAR 43 Appendix E(a). The transponder was inspected in accordance with FAR 91.413 and found to conform to FAR 43 Appendix F. INTER AVIONICS INC. IVD R539Y

259755T

ANCE RECORD

WORK PERFORMED

**AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER**

-16 Panda '01 E, EFF DATE
R SCUBINT HEADSHIELD CLAMPED
R SCUBINT CLAMP RE SECURED
FIVE DEFECTS NOTED FOR UH31RT,

Next Due 7-19-2002.
14720 TESTED BY ORAC
AT 14720 7-13.

SPECTION INHU 414
 CEH AVIONCES BUS SUITEA.
 FRET HAZINESS LEAS INH POS.

MEETED GALE WITH
SERVICED OXYGEN SYSTEM
MAG COMPASS ON ROSE AND INSTALLED CORRECTION
CARTS - PREFORMED 30 DAY FIRE EXTINGUISHER IN SP.

REPLACED AT POSITION LITE BUILD. REPLACED IN LANDWIDE GEAR. ACTIVATED PRESSURE ATION 1307 WITH NEW PART OF CHECK GEAR SYST 5475 INACRIBLE.

REPLACES Elt Battery NEXT DUE NOV '03 checked.

continued next page -

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2001 12/7/01	13.37	6	Continued from previous log. ELT INSF 1940 FAIR 91.207 PARA D 1440024. Satisfactory. REPAIRED Combustion Heater Blower Flyer hose with HIGH TEMP ALUMINUM ALLOY TUBE, CLEANED HEATER 1501702 PUMP. ADJUSTED ELEVATOR CABLE TENSION & SATIFIED. SECURED PASSENGER DOOR STEP TRIM WITH SCREWS. REPAIRED RA FORWARD MAIN GEAR DOOR SEAT. REPAIRED COCKPIT FORWARD SIDE PANEL AREA AROUND ALT STAFF SELECTOR PURGED TAIL DEICE LINE FREE OF OIL. REPAIRED BOTH VAC RELIEF FILTERS. REPAIRED CAPT SEAT STOP WITH NEW. SECURED VARIOUS SEAS AND CHAFE STRIPS WITH 1300 ADHESIVE. REMOVED LOWER ANTI-COLLISION BEACON, SECURED ELECT CONNECTOR INSTALLED COVER PLATE FABRICATED FROM .040" 2024-T3 MATERIAL WITH WAS SCREWS & PRO-SEAL REUSED WASHERS AND WASHERS. CHG PRESSURE CABIN TYPE A18 INSER CELSIUSATED CANNING GEAR FLIGHT CONTROLS & THE SYSTEMS AS PER 414 INSF FORM. ARE WAS CURRENT AT COMPLETION OF INSPECTION.	

אגודת המורים

DATE		TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED						AIRWORTHINESS APPROVAL TAG	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	SYSTEM TRACKING REFERENCE NUMBER
		HOURS									
30921		107HRS	Inspect						A-154672		
12/1/01		6331.9	Aero Electric, Inc. 3414 W. 29th Street South Wichita KS 67217						A-197336		
			SEE W/O. OVERHAULED & CERTIFIED IN ACCORDANCE WITH OM X30531-3								
			1. Remarks								
7/10/02		1408.9	REAR RT BACK LEAVE ON OPIC SEE SECTION 72								
7 March 2002		16344.5	Installed A30 to conform to Inter Avion								
28/10/07		1416.5	Removed RH alternator Reinstalled new service tag add								
10/07/02		6351.7	TT								
			14. New Newly Overhauled ☐ Certifies that the work specified in block 12/13 was carried out in accordance with JAR 145 and with respect to the work the aircraft component is considered ready for release to service under JAA Acceptance Certificate Number: JAA-4033"								
			Limited life parts must be accompanied by maintenance history including total/time cycles/time since new.								
			19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) above was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed, the part(s) is (are) approved for return to service.								
			20. Authorized Signature								
			21. Certificate Number NV2R045L								
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed)						23. Date		
FAA Form 8130-3 (11/95)			JEFFREY DELLEY						MAY 05 2002		
*(Optional) installer must cross check eligibility with applicable technical data.											

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2002 08/26	6431.7	01	Inspection and was determined airworthy. Certify that this Aircraft <u>Hobbs 00.00</u> was <u>checked</u> by <u>Anna L. Esparza</u>	
FLIGHTCRAFT FAA CRS FCPR831D 7505 N.E. Airport Way Portland, OR 97218				
DATE <u>08-26-02</u> TAC/HM <u>6433.2</u> N#37EB Performed eddy current inspection of lower door extender hinge's in accordance with Cessna maintenance manual # 2A-177 TR7. No cracks noted at this time. Ok for return to service. W.O.# <u>1818271</u> Flightcraft Portland RS# FCPR831D <u>Jeffrey W. Howell</u>				

1. Approving National Aviation Authority/Country: FAA/United States		2.		3.	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					
4. Organization Name and Address: AERO SPACE CONTROLS CORPORATION 1050 N. Mosley Wichita, KS 67214					
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
01	MOTOR	9910002-3	N/A	1	3201

13. Remarks:
Full details of work performed held on work order attached as referenced above. Also the work specified in block 12/13 in accordance with JAR1 45 and with respect to that work the part is considered ready for release to service under JAA Accept Number JAA.5290.

Alternate Part Number: FS14-7 Technical Data/S.C.D. No.: 9910002-3 Tracking Information: MOTOR, s/n 3201, #3460

REVISION: 2

14. Certifies the items identified above were manufactured in conformity to:		13. ☒ 14 CFR 43.9 Return to Service ☐ Other	
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		Certifies that unless otherwise specified in Block 13, the and described in Block 13 was accomplished in accord and described in Block 13 was accomplished in accord Federal Regulations, part 43 and in respect to that work return to service.	
15. Authorized Signature:		20. Authorized Signature:	
17. Name (Typed or Printed):		22. Name (Typed or Printed):	
		ANNA L. ESPARZA	

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification national regulations by the user/installer before the aircraft may be flown.

23.2 / 11/22/02 N37EB

AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
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AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER	AP 1765869 11-11-2004 4
---	--

with FAR
the windshield

772352

PN: ~~CM3575-4~~

DESC: SEAL

QTY: 1
U/M: EA

1. Approving National Aviation Authority/Country:	2. FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:	772352
4. ORGANIZATION Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Eligibility:	11. Serial/Block Number:	12. Status/Work:
19 SEAL	210	1 30/03	New
5. Item:	6. Part Number:	16. Quantity:	
	CN3575-4		
13. Remarks:	AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. 210,340,406,414,421,425,441,500,525,650,P210,P337		
14. Check/fix the items identified above work manufactured in conformity to:	15. ☐ 14 CFR 43.9 Return to Service	☐ Other regulation specified in Block 13	
☒ Approved design data and are in a condition for safe operation.	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and entered in Block 13 was completed in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
☐ Non-approved design data specified in Block 13.			
16. Authorized Signature: <i>William Austin</i>	16. Approval/Autorization No.: 100129CE	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): WILLIAM AUSTIN, ODARF	18. Date (m/d/y): 06/25/2004	22. Name (Typed or Printed):	23. Date (m/d/y):
User/Installer Responsibilities			
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/accessory. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that the airworthiness authority accepts part/component/accessories from the airworthiness authority of the country specified in Block 1.			
Statements in this document and 18 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.			
Aircraft must cross-check eligibility with applicable technical data			
FAA Form 8130-3 (6-01)			

FAR Form 8130-3 (8-01)

Installer must cross-check eligibility with applicable technical data

NSN: 0062-00-012-9005

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
continued from above page.		
Red end, R		
Blown out		
Circuit wires,		
following 1c		
3 patches		
Both night		
associated .		
valve pin.		
moisture		
Faster		
heater decay		
System A/		
on both ice		
with FAR		
the windsh:		

Testamentary 6-4-04

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/16	Hobbs 127.8		Date <u>9/16/04</u> <u>Tab Time 127.8</u> I certify that this <u>Aircraft</u> has been inspected in accordance with <u>a</u> <u>manual</u> inspection and was <u>determined</u> <u>satisfactory</u> By <u>James J. McDonald</u> <u>AP6587511A</u>	
11/3	Hobbs 138.2		Re-set fuel systems for both #1 and #2 Engines in accordance with continental service information directive SID 97-313. Also installed a new CRT probe on the #2 Engine. <u>James McDonald</u>	<u>AP 2837212</u>
	TT 559.9			

[illegible]

DATE	1/22/01
TIME	10:00
LOCATION	1000-01-016
REPORTING OFFICER	39-11514
REPORTING OFFICER'S TITLE	SECTION 4 +
REPORTING OFFICER'S PHONE	COCTIVE FEB 15, 2000
REPORTING OFFICER'S FAX	NEWT 0416 C + D 10/06 + 6 AT
REPORTING OFFICER'S E-MAIL	PHOTOS ON BOTH ENGINES VISUALLY INSPECTED, PASSENGER SEATED
REPORTING OFFICER'S SIGNATURE	AND 2.5
REPORTING OFFICER'S PRINTED NAME	RIGHT ENGINE REPLACED W/4E COLLECTOR & W/3000-016
REPORTING OFFICER'S EMPLOYER	FROM KNISLEY SEE YELLOW TAGS ATTACHED REMOVE & REINSTALL
REPORTING OFFICER'S ADDRESS	RT, BUREAU PLAS DOCTE APPEAR HYDRASTIC WEST OF STY
REPORTING OFFICER'S CITY	OBVIOUS BNT. END
REPORTING OFFICER'S STATE	PHYS 35029/12
REPORTING OFFICER'S ZIP	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10/21/21	202.3	44ths	Replaced combustion heater ignition unit with new C&D Associates Inc. unit P/N C021381. Installation instructions TWA1381 used. Heater ops check good.	Daniel K. Neumann AP531887815
10/21/21	202.3		Annual inspection completed. The state using team inspection form, checked all lights, changed oil filters, checked all wheel bearings, performed emergency gear extension test, regulated left main gear pump pressure, regulated switch across engine manifold, replaced both engine air filters, replaced E.T. T battery and checked all per FAR 91.207 para D, 1-4 at Oct 2007 revised oxygen system with oxygen, C/W along Type A inspection. Blue back 100 Hrs. Type B is valid 7376.0 Hrs. T.T. A.F.	
			ENG	
			Date 10/21/05 Tach Time 202.3	
			I certify that this <u>Warrant</u> has been	
			Inspected in accordance with a <u>General</u>	
			Inspection and was determined to be in conformity.	
			By <u>Spencer W. Long</u> 605348789 I.A.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11/20/06	250.	5	C/W AD 2000-01-16 (B) VISUAL INSPECTION NO DEFECTS NOTED NEXT DUE 300.5 HRS	<u>[Signature]</u> 605348789

FAA Certified
Repair Station
X1AR676H

Ejec Aviation

Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 02192

28 Jul.06 N37EB Hobbs 302.8 AFIT 6734.5 LH Eng. TT 4627.2 TSMOH 1350.5 RH Eng. TT 4910.0 TSMOH 1288.6 LH & RH Prop (see prop logs) Completed Annual Hour Inspection in accordance with the standard inspection guide as listed in FAR 43 App (D). Checked AD's. C/W AD# 2000-01-16 eff 2/15/2000 Inspection of exhaust system components I.A.W. part (F) Replaced both waste gate overboard "V" band clamps. Removed and replaced nose wheel assy and tire. Removed and replaced failed LT flap pulley assy. C/W FAR91.207(d)1-4 by inspection and functional test of ELT. Okay! Specific details of this inspection are on file under W/O#02192. I Certify that this Aircraft has been Inspected in accordance with an ANNUAL Inspection and was determined to be in AIRWORTHY Condition.

[Signature]
Daniel E Folkers
FAA CRS X1AR676H

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

FAA Certified
Repair Station
X1AR676H

Erec Aviation

515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
W/O 02122

10 Aug. 06 N37EB Hobbs 312.2 Removed L.H. Alternator Out Sensor, P/N 9910094-3 S/N 80881810.
Operated normal.

Michael J. Lossner
Michael J. Lossner
FAA CRS X1AR676H

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

10-5-06 Propellers 336.2 Hobbs
Inspected McLewey 3AF32093NR/5-82N655 Propeller
Serial No. 783256 (right) which was repaired by
MAXWELL AIRCRAFT SERVICE, INC. PROV
SHOT MINNEAPOLIS, MINN. REPAIR STATION
NO U7282ML A description of the repair is on file at
first agency under Work Order No. 112031
10-5-06 Serviced propeller only as
needed to repair red oil leak. See
prop log for details.

Ends. Incident 2396561

MAINTENANCE RECORD

ZED SIGNATURE
FIGATE TYPE
NUMBER

515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
W/O 02500



FAA Certified
Repair Station
X1AR676H

Airframe Logbook Entry

22 Dec.06 N37EB Hobbs 354.5 Removed and replaced LH Downlock Switch P/N S-2088-4. Performed Landing Gear Retraction, and Extension, Landing Gear Operated Normal.

Michael J. Lossner

FAA C.R.S. X1AR676H

FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM
HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

PILOT	35,000 FEET	COPILOT	35,000 FEET
S/N	7946	S/N	97555
DATE	09-19-07	W/O	02973
		INSPECTOR	<i>[Signature]</i>

EXEC 1 AVIATION FAA APPROVED REPAIR STATION # X1AR676H

FAR 91.413 THE ATC TRANSPONDER AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE
PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E
PARAGRAPH C.

TRANSPONDER #1	MAKE: Bendix	MODEL: KT76A	S/N	N/A
TRANSPONDER #2	MAKE: Bendix	MODEL: KT76	S/N	N/A
DATE	9-19-07	W/O	02973	INSPECTOR: <i>[Signature]</i>

EXEC 1 AVIATION
FAA APPROVED REPAIR STATION # X1AR676H

MAINTENANCE RECORD

EXEC 1 AVIATION
FAA Approved repair station X1AR676H
Altimeter Scale Error
Correction Card

DESCRIPTION OF THE

EXEC 1 AVIATION
FAA Approved repair station X1AR676H
Altimeter Scale Error
Correction Card

THORIZED SIGNATURE
FIGATE TYPE
& NUMBER

19

TEST PT(F7)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1,000	30,000	XX
0	0	35,000	XX
500	500	40,000	XX
1,000	1000	45,000	XX
1,500	1520	50,000	XX
2,000	2020	55,000	XX
3,000	3030	60,000	XX
4,000	4030	70,000	XX
6,000	6040	80,000	XX
8,000	8050		
10,000	10075		
12,000	12075		
14,000	14090		
16,000	16090		
18,000	18100		
20,000	20100		
22,000	XX		
25,000	XX		

Altimeter Position	Pilot	Copilot
	X	

ALT. S/N 7946

Date 09-19-07

W/O #

02973

DOC # EDC123

TEST PT(F7)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1000	30,000	XX
0	0	35,000	XX
500	500	40,000	XX
1,000	1000	45,000	XX
1,500	1500	50,000	XX
2,000	1980	55,000	XX
3,000	2990	60,000	XX
4,000	3990	70,000	XX
6,000	5990	80,000	XX
8,000	7990		
10,000	10000		
12,000	11980		
14,000	13970		
16,000	15970		
18,000	17970		
20,000	19960		
22,000	XX		
25,000	XX		

Altimeter Position	Pilot	Copilot
	X	

ALT. S/N 97555

Date 09-19-07

W/O #

02973

DOC # EDC123

MAINTENANCE RECORD

DATE
19__

TOT
IN S
HOUR

FAA Certified
Repair Station
X1AR676H



Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 02953 & 02954

HORIZONTAL SIGNATURE
CERTIFICATE TYPE
& NUMBER

Airframe Logbook Entry

09 Oct. 07 N37EB Hobbs 395.0 AFTT 6826.7 LH Eng. TT 4719.4 TSMOH 1442.6 RH Eng. TT 2870.0 (Est.) TSMOH 00.0 LH Prop TT 371.8 (New 02/14/03) RH Prop TT Unknown RH Prop SMOH 298.9 (04/17/03). Completed 100 Hour Inspection in accordance with Exec 1 Aviation's FAA Approved Inspection Check List. Removed R.H.Engine for Overhaul, TSIO-520-NB, S/N 208127-9-J. Installed an Overhauled TSIO-520-NB, S/N 519882. Refer to RAM Aircraft Engine records for Details. Checked all control surfaces and surface controls for condition attachment and rigging. Cleaned fuel screens and drained sumps. Jacked A/C. Cleaned and repacked wheel bearings. Ran retraction extension and emergency extension tests. Landing Gear operated normal. Checked all electrical and lighting equipment. Replaced P/N 7277-2-75 R.H. Starter C/B. Checked AD's. C/W Induction Air Filter AD 84-24-06 eff 1/29/85 by replacement of both Induction Air Filters Next replacement due 695.0 hobbs (7126.7 AFTT) or 31 Oct.08 (300 Hr/12 Mo. RAM recommendation). C/W Cessna AD 2005-20-25 eff 9 Nov.2005 Avionics Buss C/B Insp. Affected C/B per AD and Cessna SB MEB05-1 dated 21 Feb.05 is not installed. No further action required. C/W Stewart-Warner AD 81-09-09 eff 5/8/81, 250 Hour Heater Inspection and Operational Test, Replaced P/N 7159129 Ignitor Plug. Heater operated normal. Heater overhaul due at 1985.9 Heater Hobbs. Current Heater Hobbs 1800.1.

Cont Next Page....

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C/W Cessna AD 2000-01-16 eff. 15 Feb.07 I/A/W Part A(3) and Figure 1 Compliance Table, parts (3),(c)(d)(e) and (f). Next inspections due as follows per para A(3);

Left Engine;

Para (b) 445.0 hobbs (6875.7 TTAF) (50 Hr. rep).

Para (c) 31 Oct.08 (12 Mo. rep).

Para (d) 845.0 hobbs (7326.7 TTAF) (500 Hr. rep).

Para (e) 31 Oct.08 (12 Mo. rep).

Para (f) 802.8 hobbs (6734.5 TTAF) (500 Hr. rep).

Para (g) Next Overhaul (ref. log entry dated 7/13/00)

Serviced and charged A/C Battery, Replaced P/N 2020 ELT Battery and C/W FAR91.207(d)1-4 ELT Corrosion Insp. and ELT Functional Check. No corrosion noted, ELT operated normal. ELT Battery replacement due 30 Sep.09.

I Certify that this Aircraft has been inspected in accordance with a ANNUAL Inspection and was determined to be in AIRWORTHY Condition.

Right Engine;

Para (b) 445.0 hobbs (6876.7 TTAF) (50 Hr rep)

Para (c) 31 Oct.2013 (5 Yr./new system inst.)

Para (d) 845.0 hobbs (7326.7 TTAF) (500 Hr. rep).

Para (e) 31 Oct.2012 (5 Yr./new system inst.)

Para (f) 802.8 hobbs (6734.5 TTAF)

Para (g) Next Overhaul (ref. log entry dated 7/31/00)

HORIZONTAL SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Michael J. Lossner
Chief Inspector
FAA CRS X1AR676H

Date: 03-19-2008 Hobbs: 439.3 N37EB 414-0462

Aircraft repainted using Sherwin-Williams Jet-Glo Matterhorn White 570-535, Acry-Glo Black 01955 and Outer Space 08489. Controls removed, checked for balance and reinstalled. Above work accomplished in accordance with Cessna 414 Service Manual.

Stanley Ainsworth A&P431171425

PIEZED SIGNATURE:
TIFICATE TYPE
& NUMBER

DATE TOTAL TIME
IN SERVICE
HOURS 10ths

FAA Certified
Repair Station
X1AR676H

Erec Aviation

515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
W/O 03519

Airframe Logbook Entry

5 Aug 08 N37EB Hobbs 465.6 Removed and replaced R.H. Main Gear Tire installind a Goodyear 6.50x10-8pr., Torqued and serviced per Maint. Man.


Michael J. Lossner
Chief Inspector
FAA CRS X1AR676H

FAA Certified Repair
Station X1AR676H

Erec Aviation

515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
W/O ~~03519~~ 03614

REMARKS

S.B. NUMBER DAT OF 24 September 08 N37EB Tach , Downloaded current GPS cycle from the Jeppesen website. Erased expired cycle from database card. Uploaded new cycle to the database card. Cycled power through unit to verify the new expiration date. Cycle is good through Oct. 22, 2008.


Jeremiah Hallidin
FAR CRS X1AR676H

FAA Certified
Repair Station
X1AR676H

Etec Aviation

Phone 515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
WO# 03719

REMARKS

S.B. NUMBER	CON
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Airframe Logbook Entry

3 Dec.08 **N37EB** Hobbs 491.6-AFTT 6923.3-LH Eng. TT 4816.0-TSMOH 1539.2-RH Eng. TT 2966.6 (Est.)-TSMOH 96.6-LH Prop TT 468.4-(New 02/14/03) RH Prop TT Unknown RH Prop SMOH 395.3 (04/17/03) Completed 100 Hour Inspection in accordance per Exec 1 Aviations Inspection Check List. Checked all control surfaces and surface controls for condition attachment and rigging. Cleaned fuel screens and drained sumps. Jacked A/C. Replaced Both P/N 164-20306 Brake Disks and all P/N 066-06600 Brake Pads. Resealed both Brake Calipers by replacing all O-Rings. Bleed and Serviced brakes. Cleaned and repacked wheel bearings. Ran retraction extension and emergency extension tests. Landing Gear operated normal. Checked all electrical and lighting equipment. Checked AD's. C/W Induction Air Filter AD 84-24-06 eff 1/29/85 by replacement of both Induction Air Filters Next replacement due 791.6 hobbs (7223.3 AFTT) or 31 Dec.09 (300 Hr/12 Mo. RAM recommendation). Info: Stewart-Warner AD 81-09-09 eff 5/8/81. 250 Hour Heater Inspection and Operational Test and Heater overhaul due at 1985.9 Heater Hobbs. Current Heater Hobbs 1821.1

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C/W Cessna AD 2000-01-16 eff. 15 Feb.07 I/A/W Part A(3) and Figure 1 Compliance Table, parts (b),(c) and (e) and. Next Inspections due as follows per para A(3);

Left Engine;

Right Engine:

S.B.
NUMBER

REMARKS

Para (b) 541.6 hobbs (6973.3 TTAF) (50 Hr. rep).	Para (b) 541.6 hobbs (6973.6 TTAF) (50 Hr rep)
Para (c) 31 Dec.09 (12 Mo. rep).	Para (c) 31 Oct.2013 (5 Yr./new system inst.)
Para (d) 845.0 hobbs (7326.7 TTAF) (500 Hr. rep).	Para (d) 845.0 hobbs (7326.7 TTAF) (500 Hr. rep).
Para (e) 31 Dec.09 (12 Mo. rep).	Para (e) 31 Oct.2012 (5 Yr./new system inst.)
Para (f) 802.8 hobbs (6734.5 TTAF) (500 Hr. rep).	Para (f) 802.8 hobbs (6734.5 TTAF)
Para (g) Next Overhaul (ref. log entry dated 7/13/00)	Para (g) Next Overhaul(ref. log entry dated 7/31/00)
Serviced and charged A/C Battery. C/W FAR91.207(d)1-4 ELT Corrosion Insp. and ELT Functional	
Check. No corrosion noted. ELT operated normal. ELT Battery replacement due 30 Sep.09.	

I Certify that this Aircraft has been Inspected in accordance with a ANNUAL inspection and was determined to be in AIRWORTHY Condition.

Michael T. Losner

Chief Inspector

FAA-CRS-X1AR676H

FAA Certified
Repair Station
XIAR676H

Erec Aviation
Airframe Logbook Entry

515-965-1020
3700 SE Convenience Blvd
Ankeny, Iowa 50021
W/O 4147

26 June 09 **N37EB** Hobbs 498.0 Adjusted the nose gear downlock switch. Operational check good.

Michael J. Brown
Asst. Chief Insp.

W. J. Brown

FAA ODO V1A D67611

FAA Certified
Repair Station
X1AR676H



515-965-1020
3700 SE Convenience Blvd
Arlkeny, Iowa 50021
W/O 04320

REMARKS

Airframe Logbook Entry

23 Sep 09 N37EB Hobbs 503.8-Removed and replaced all four Aux. Fuel Tank Bladders installing new P/N 0823362-3E, P/N 0823362-4E, P/N 5026102E and P/N 5026102-4E using all new seals and gaskets. Filled tanks to capacity, no leaks noted.

Michael J. Lossner
Chief Inspector
FAA CRS X1AR676H

S.B.
NUMBER

DA
OI
COMPL

S.B.
NUMBER

DA
OI
COMPL

FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND
STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL
SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

PILOT	30,000	FEET	COPILOT	30,000	FEET
S/N	7946		S/N	97555	
DATE	02/04/10	W/O	04556	INSPECTOR	<i>Jan W...</i>

EXEC 1 AVIATION

FAA APPROVED REPAIR STATION # X1AR676H

FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR
91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH
PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER #1	MAKE: King	MODEL: KT 76	S/N 12365
TRANSPONDER #2	MAKE: King	MODEL: KT76	S/N 9101
DATE	02/04/10	W/O	04556
INSPECTOR: <i>Jan W...</i>			

EXEC 1 AVIATION

FAA APPROVED REPAIR STATION # X1AR676H

D SIGNATURE,
DATE TYPE
UMBER

REMARKS

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE TIME	RE- CURRING			
EFF 12-21-98 AD 98-24-14	N/A	A/C motor	5906.1	—	X	—	—	Spadei Veng 60548754 ADP	
EFF 11-10-98	P/C/W	parted vac pump							
AD 98-23-01	P/C/W	all AC wiring 11-20-98							
EFF 8-16-98	P/C/W	all AC wiring 10-12-98							
AD 98-14-03	see AC wiring								
EFF 11-14-96	N/A	generator heater							
AD 98-20-07	see A/C wiring	11-4-96							
AM 39-1391 EFF 2-4-78 AD 72-03-07	N/A	By year	5906.1	—	X	—	—	Spadei Veng 60548754 ADP	
AM 391735, 39-325 AD 73-22-01 EFF 10-18-73	N/A	By year	5906.1	—	X	—	—	Spadei Veng 60548754 ADP	
AM 39-1966 AD 74-20-01 EFF 9-25-74	N/A	By SN							
	see Canadian log	date	7/9/84			X			

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE TIME	RE- CURRING			
AM 39-6445 EFF 2-5-90 AD 90-02-13	P/C/W								
AM 39-9884 EFF 2-3-97 AD 97-01-13	see Canadian log	10/31/90							
AM 39-9884 EFF 2-3-97 AD 97-01-13	P/C/W	see U.S. log	1/8/98						
AM 39-10340 EFF 3-13-98 AD 98-04-28	EXISTING				X	—	—	Spadei Veng AD483987790C	
AM 39-1614 EFF 10-11-73 AD 73-07-04	see Bore 3 11/17/94 on AC wiring				X	—	—		
AM 39-2050 EFF 12-24-74 AD 74-26-09	Blender 11/17/94 on AC wiring				X	—	—		
AM 39-3205-39-352 EFF 1-17-83 AD 78-09-07	see AC wiring								
AM 39-4405 EFF 6-28-82 AD 82-13-01	see engine log								

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE TIME	RE- CURRING			
AM 39-9658 EFF. 6-14-83 AD 82-20-01	M/A Bg Model See engine log Bonds	AD 1001							
AM 39-9006 EFF. 6-28-95 AD 94-01-0342	P/C/W Bonds See engine log Bonds	at overhaul date							
AM 39-8895 EFF. 5-20-94 AD 94-06-09	Bondie P/C/W See engine log Bonds	at overhaul date							
AM 39-4538 EFF. 7-18-86 AD 96-12-07	Bondie M/A Bg Model # see engine log Bonds	at overhaul date							
AM 39-6215 EFF. 6-16-89 AD 87-21-02R1	P/C/W Fuel case See engine log Bonds	at overhaul date							

[illegible]



Cessna
A Textron Company

AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION S/N 414-0462 N37EB

RECORD NUMBER _____

D5517-2-13

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

Note: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Record.

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
		FAA Certified Repair Station X1AR676H  Phone 515-965-1020 3700 SE Convenience Blvd Arkency, Iowa 50021 WO# 04556 Airframe Logbook Entry	
		8 Feb 2010 N37EB Hobbs 509.9-AFTT 6941.6-LH Eng. TT 4834.3-TSMOH 1557.5-RH Eng. TT 2984.9 (Est.)-TSMOH 114.9-LH Prop TT 486.7-(New 02/14/03)-RH Prop TT Unknown RH Prop SMOH 413.6 (04/17/03). Completed 100 Hour Inspection in accordance per Exec 1 Aviation's Inspection Check List. Checked all control surfaces and surface controls for condition attachment and rigging. Cleaned fuel screens and drained sumps. Jacked A/C. Replaced Both P/N 164-20306 Brake Disks and all P/N 066-06600 Brake Pads. Resealed both Brake Calipers by replacing all O-Rings. Bleed and Serviced brakes. Cleaned and repacked wheel bearings. Ran retraction extension and emergency extension tests, Landing Gear operated normal. Checked all electrical and lighting equipment. Checked AD's. Replaced both P/N BA-22 Induction Air Filters (12mo.) Info: Stewart-Warner AD 81-09-09 eff 5/8/81, 250 Hour Heater Inspection and Operational Test and Heater overhaul due at 1985.9 Heater Hobbs. Current Heater Hobbs 1835.5.	
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C/W Cessna AD 2000-01-16 eff. 15 Feb. 07 I/A/W Part A(3) and Figure 1 Compliance Table, parts (b),(c) and (e) and. Next Inspections due as follows per para A(3);

Left Engine:

Right Engine;

Para (b) 559.9 hobbs (6991.6 TTAf) (50 Hr. rep).
Para (c) 28 Feb. 11 (12 Mo. rep).

Para (b) 559.9 hobbs (6991.6 TTAF) (50 Hr rep)

SIGNATURE,
DATE TYPE
NUMBER

Para (c) 28 Feb.11 (12 Mo. rep).

Para(c) 31 Oct.2013 (5 Yr./new system inst.)

Para (d) 845.0 hobbs (7326.7 TTAF) (500 Hr. rep).

Para (d) 845.0 hobbs (7326.7 ITAF) (500 H-

Para (e) 28 Feb. 11 (12 Mo. rep).

Para (d) 845.0 hobbs (7326.7 TTAf) (500 Hr. rep).
Para (e) 31 Oct.2012 (5 Yr./new system inst.)

Para (f) 802.8 hobbbs (6734.5 TTAf) (500 Hr. rep).

Para (f) 802.8 hobbs (6734.5 TTAF)(500 Hr. rep.)

Para (g) Next Overhaul (ref. log entry dated 7/13/00)

Para (f) 802.8 hobbs (6734.5 TTAf)(500 Hr. rep.)
Para (g) Next Overhaul(ref. log entry dated 7/31/00)

01 207(d)1-4 EIT Compressor Inlet and EIT T
 serviced and changed A/C Battery. Removed and replaced P/N BS-2166 ELT Battery and C/W FAR

ced P/N BS-2166 ELT Battery and C/W FAR

ELT Battery replacement due 28 Feb.12.

check. No corrosion noted, ELI operated normal.

I Certify that this Aircraft has been Inspected in accordance with a ANNUAL Inspection and was determined to be in AIR WORTHY Condition.

Michael J. Losner

Chief Inspector

FAA CRS X1AR676H

MAINTENANCE RECORD

[illegible]



**ENGINE
MAINTENANCE
RECORDS**

Aircraft Registration

N37EB

Engine Position

Right

Engine Serial No.

59882



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N37EB

Engine Manufacturer TCM

Model TS10-520-NB

Serial No. 519882

Date installed on aircraft _____

Time Between Overhauls (TBO) 1600 Hours

If used on multi-engine aircraft:

☒ Right ☐ Left

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708

254/752-8381

FAX 254-752-3307

1-800-445-9713

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TOTALS—Carry forward to next page