



The Standard

AIRCRAFT LOG

ASA-SA-2

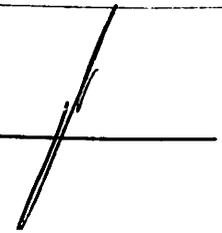
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Avionics Services International. CRS S78R151N 2025 Airport Rd. Kerrville Texas 78028 9567258898
 Date: Nov 6, 2020 Aircraft /Mode/S/N N8078L/172H/17256278

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, Inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested

FAR 91.413 I Certify that the ATC transponder system has been tested, Inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The intergrated system was tested.

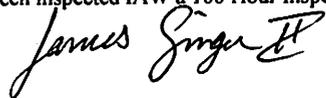
FAR 91.411 ALT. P/N 5934P-1 S/N N5207 WAS TEST TO 20,000 FT AND PASSED
 FAR 91.411 ENC. AR-850 S/N 42221 WAS TEST TO 20,000 FT AND PASSED.
 FAR 91.413 TRANSPONDER KT76A S/N 69865 WAS TEST AND PASSED.
 LEAK RATE 99 A/C TOTAL TIME 4284.53

Workorder No. 6488 Date: Nov 6, 2020 Signature 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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18 November 2020 N8078L Tach: 2875.68
 S/N: 17256278 TT: 4284.68

100 Hour Inspection performed IAW FAR 43 Appendix D and Cessna SM inspection list as a guide. Removed interior and opened all inspection panels. Lubricated per the Cessna lubrication charts/guides. Disassembled fuel strainer, cleaned, inspected, resealed w/ seal kit p/n: FS-KT-1. Replaced nose tube and tire. Serviced nose strut w/ 5606 and nitrogen. Serviced shimmy dampener w/ 5606. Serviced main ship battery. Replaced horizontal caps, elevator caps, rudder cap and bottom w/ new direct replacement plastics from Texas Aeroplastics. Replaced tail navigation light assembly w/ uAvionix tailBeacon ADS-B p/n UAX-90036-01 s/n: 2016407; installed per uAvionix Installation Manual; filed Form 337. Performed exhaust leak test. CW AD 2011-10-09 Seat Track/Seat Roller Inspection. All AD's complied with thru this date. I Certify that this Airframe has been inspected IAW a 100 Hour Inspection and was found to be in an Airworthy Condition and is Approved for Return to Service.

James Singer II  3652338 AP

Airframe Log Book Entry

Cessna 172H N8078L S/N: 17256278
 Tach: 2875.68 TT: 4284.68 18 November 2020

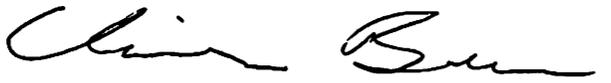
Performed Annual Inspection IAW FAR 43 Appendix D and Cessna SM inspection guide. Inspected above work performed same date. Checked AD's, current thru this date. CW 2011-10-09 Seat Track/Seat Roller Inspection. Tested ELT per FAR 91.207; ELT battery due 10/2021. Performed run-up, aircraft ops check good. I Certify that this Aircraft was Inspected IAW an Annual Inspection and was determined to be in an Airworthy Condition and is Approved for Return to Service.

Johnny G Kubena Jr  451081014 IA

YEAR
20
DATE

Performed an annual inspection this date IAW FAR part 43 Appendix D. Inspected lubed control cables, pulleys. Checked all lighting. Checked control surfaces for freedom of movement. Replaced ELT battery with new BP-1030 and function tested. Ops check good, new batter due 9-2019. Inspected and repacked wheel bearings, serviced nose strut and shimmy dampner. Replaced compass this date with Cessna dash mount unit. Replaced induction air filter w/new BA-6108. Inspected seat rails, no defects noted. I certify this airframe has been inspected in accordance with an annual inspection and is found to be airworthy. Return to service.

Clifton Bowren



1908176IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Avionics Services International. CRS S78R151N 2025 Airport Rd. Kerrville Texas 78028 9567258898
Date: Oct 16, 2017 Aircraft /Model/S/N N8078L/172H/17256278

FAR 91.411 I Certify that the Altimeter and Reporting equipment system has been tested, inspected, and found to comply with appendices E and F of part 43 of this chapter. The static and reporting system was tested
FAR 91.413 I Certify that the ATC transponder system has been tested, inspected, and found to comply with paragraph (c) appendix E, of part 43 of this chapter. The intergrated system was tested.

FAR 91.411 ALT. P/N 5934P-1 S/N N5207 WAS TEST TO 20,000 FT AND PASSED
FAR 91.411 ENC. AR-850 S/N 42221 WAS TEST TO 20,000 FT AND PASSED.
FAR 91.413 TRANSPONDER KT76A S/N 69865 WAS TEST AND PASSED.
LEAK RATE 27 A/C TOTAL TIME 2863.05

Workorder No. 5973 Date: Oct 16, 2017 Signature 

ASI -13,14

Date 8/22/17 Total time 4271.46 Tach time 2862.46
I certify that this Annual has been inspected in accordance with Annual inspection Requirements and was determined to be in an airworthy Condition, details are filed under N8078L
Authorized Signature [Signature] (908576) JA
Replace ELT Battery 9/19 Stat Check Due Ann
Transponder Check Due Oct

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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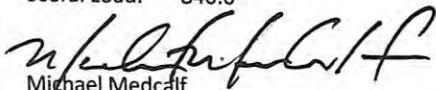
Gafford Aero, Inc.
1833 Airport Dr., San Marcos, TX 78666
(512) 396-3323 gaffordaero@austin.rr.com

Date: 5/2/2014 N: 8078L Tach: 2819.54 TT: 4228.54

Weighed the aircraft IAW the procedures outlined in the service manual and AC 43.13-1B:

Nose wheel weight	465.0 lbs	-8.00 inches	-3720.00
Left wheel weight	496.0 lbs	56.88 inches	28212.48
Right wheel weight	499.0 lbs	56.88 inches	28383.12
Aircraft Empty Weight and C.G.	1460.0 lbs	36.00 inches	52875.60

Gross Weight : 2300.0
Useful Load: 840.0

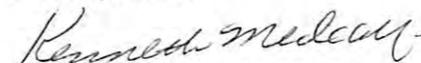

Michael Medcalf
A&P 2764389

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Gafford Aero, Inc.
1833 Airport Dr., San Marcos, TX 78666
(512) 396-3323 gaffordaero@austin.rr.com

Date: 6/11/2015 N: 8078L Tach: 2820.24 TT: 4229.24

Performed an annual inspection IAW the scope and detail of FAR Part 43, Appendix D. Inspected all controls, cables, and attach points. Checked all lighting. Charged the battery, inspected the battery box and drain. Inspected the wheel bearings and tires. Inspected the brakes, serviced reservoirs. Inspected and lubed nose gear and shimmy damper. Inspected vacuum system garter filter and central instrument filter.
C/W FAR 91.207 (d), inspected and tested the ELT, replaced the battery, due 7/2017.
C/W AD 2011-10-09, para (g)(1-10), inspected the seats and rails, no defects noted.
I certify this aircraft has been inspected IAW an annual inspection and was determined to be in airworthy condition.


Kenneth Medcalf
A&P 452760326 IA

12/16/2015	2822			replace engine battery with new G25 battery Casey C. Banteh
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YEAR 20 <u>10</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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03/27 2739.85 .5 4148.85 Comply with Annual Inspection as Per FAR 43 Appendix D. Open wings, tail group, interior + inspect. Lubed all cable pulleys + hinges on all controls + all bellcranks + rod ends. Checked all lights, installed new Concord Battery, bleed both brakes + filled from bottom. ^{1/2} FAR 91.207, 2(d) impact test on ELT, batt due 10/11. Packed all wheel bearings, serviced front oleo strut. C/w AD 68-15-03 stall warning, AD mufflers by inspection, AD 71-22-02 Nose Gear Fork for cracks, AD 87-20-03A2 Seat Tracks for oversized holes + cracks. Test Flown for .5 Hours @ PEZ. I certify that this Aircraft has been Inspected IAW an Annual Inspection and was determined to be in a Airworthy Condition + is Returned to Service

Gary Moseley A&P/IA 547607060

YEAR 20 _____ DATE	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	actions, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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07-31-2010 N8078L Tach: 2752.14
Installed rebuilt David Clark ISO-COM intercom. Installed co-pilot microphone and headphone jacks. Swing compass and install new compass correction card. Replace seals in nose landing gear strut and service with hydraulic fluid and nitrogen.

[Signature]
A&P451498139

N8078L

For	N	30	60	E	120	180
Steer	358	29	62	96	127	157
For	S	210	240	W	300	330
Steer	187	215	242	268	297	326

DATE 8-1-10 AIRPATH

11/24/10 2764.9 R/R Fuel Valve - OH @ Navajo Access. Installed New Sump Drain in Left wing tank.
Gary Moseley 2013002 A&P

Aircraft Record General Information

Logbook #3

Manufacturer Cessna Model C-172 H

Serial 17256278 Registration Number N8078L

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Continental Model O-300-D Serial 35679-D-7-D

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Airborne

Air Filter Change Reminder

Changed at: 2575.8 Hrs. Next Change: _____ Hrs.
3/98 Date


Parker
Aerospace

The Standard



AIRCRAFT LOG

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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(cont.) Cracks" by inspection. AD "71-22-02 "Nose gear fork cracks"
by inspection. AD 87-20-03R2 "Seat Tracks" by inspection with no
cracks noted.

I certify that this AIRFRAME has been inspected in accordance with
an ANNUAL inspection and was determined to be in a AIRWORTHY con-
dition at this time.

Randy Wahlberg A&P 450848550IA
R Wahlberg A&P 450848550IA

DATE 19__	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
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- 03-02-09 N8078L Tach 2714.2 Airframe Log
-
- Installed new 600X6 Air Hawk tire. Aired to
- specs.

Randy Wahlberg
A&P 450858550

R Wahlberg

DATE	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
19__		
		SPENCER AVIONICS Municipal Airport Spencer, Iowa 51301 FAA Repair Station #KU2R965K
		This is to certify that the ATC transponder below has been inspected and tested as required by FAR91.413 and to be in compliance with Appendix E and F of FAR 43.
		Model # <u>KT-76A</u> S/N # <u>109865</u>
		W.O. # <u>3152</u> Date # <u>03/17/2007</u>
		Inspector <u>[Signature]</u> AV # <u>2444364</u>

 HALL AVIATION		Hall Aviation 17418 Airfield Lane Pearland Regional Airport (LVJ)		(281) 482-9375 (281) 482-9369 Fax (281) 482-9308
DATE	19__			
Registration	N8078L	AIRFRAME LOG BOOK ENTRY	Tach Time	2683
Model No.	172H		Total Time	2683
Serial No.	17256278			
1)	Performed 100 hour inspection IAW Cessna MM and FAR 43 appendix "D". Opened access panels, inspected and lubricated flight controls and pulleys. C/W AD 87-20-03 by inspection of co-pilot seat track and rollers, due at next annual. Lubricated flap jack screw. Applied corrosion "x" to L/H wing. Seats and interior panels were recovered, painted nose cap of engine cowling. Weight change was negligible. Tested ELT per 91.207d. Battery due date is Oct. 2008. All current and re-occurring Ads are C/W.			
2)	Airframe is airworthy and may be returned to service at this time and date.			
3)				
<i>The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair center.</i>				
Date:	23-Feb-2008	Authorized Signature:	<u>[Signature]</u> 449-08-7163 PMP	

DATE

9

Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048



July 25, 2005 Tach 2654.42 TT 4063.42

Inspected ELT per FAR 91.207. Lubed flight controls and pulleys. Complied with AD 87-20-03 R2 (9-24-90) by inspection of the co-pilot seat tracks and the seat rollers, due at next annual. Replaced vacuum regulator filter B3-5-1. Repacked wheel bearings. Serviced nose strut with MIL-H-5606 and nitrogen. Lubed flap jackscrew. Checked rigging of the wing flap system and adjusted cable tension. Stop drilled small cracks in the trailing edge of the right flap. I certify that this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

John Greenwood
A&P 478988585 IA

AND ALTERATIONS
(CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

Blank lines for recording alterations.

DATE RECC
19 T,
T

Vertical column for recording dates and times.

Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048



January 9, 2007 Tach 2660.85 TT 4069.85

Replaced ELT battery with new exp. OCT 2008. Inspected ELT per FAR 91.207. Lubed flight controls and pulleys. Complied with AD 87-20-03 R2 (9-24-90) by inspection of the co-pilot seat tracks and the seat rollers, due at next annual. Repacked wheel bearings. Replaced left and right upper wing strut covers with new p/n 0522150-3-D70 & 0522150-4-D70. Resealed nose strut with new O-rings and serviced with MIL-H-5606 and nitrogen. Lubed flap jackscrew. Checked rudder rigging and adjusted steering rods. I certify that this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

John Greenwood
A&P 478988585 IA

ALTERATIONS
(CERTIFICATE NUMBER OF
SPECIFIC ENTRIES.)

Blank lines for recording alterations.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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TREATMENT

6/13/04
TREATMENT
DATE

2 years
NEXT TREATMENT DATE

06835

2616.8
TACH TIME

N80782
AIRCRAFT SN OR
N NUMBER

I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion. Treatment is effective for a minimum of 12 months, based on environmental conditions. It is recommended that the above be retreated at each annual, or when effectiveness ends as determined by either time or visual inspection.

[Signature]
TECHNICIAN'S SIGNATURE

478988535
A & P NUMBER

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIM' SEI
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DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
(STATE NUMBER OF SPECIFIC ENTRIES.)

SPENCER AVIONICS
Municipal Airport Spencer, Iowa 51301
FAA Repair Station # KU2R965K

This is to certify that the ATC transponder below has been inspected and tested as required by FAR 91.413 and to be in compliance with Appendix E and F of FAR 43.

Model # KT76A SIN 69865

W.O. # 2077 Date: 10/6/2004

Inspector: [Signature] AV# 7612653

DATE 19__	RECORDING TACH TIME	TODAYS ENTRIES	TOTAL TIME IN ENTRIES	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF INSPECTOR OR DESIGN AUTHORITY. USE THIS SPACE FOR SPECIFIC ENTRIES.)
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**Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048**



June 20, 2003 Tach 2637.79

Complied with AD 87-20-03 R2 by visual and dimensional inspection of seat tracks and rollers. Due again at next the annual inspection. Lubed flap jackscrew as recommended in AD 72-03-03-R3. Inspected ELT per FAR 91.207. Safety wired fuel selector drain plug. I certify that this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Charles L. Thompson
Charles L. Thompson
A&P 511 34 2282 IA

TT 4246.79

DATE 19__	RECORDING TACH TIME	TOTAL TIME IN ENTRIES	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS (ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF INSPECTOR OR DESIGN AUTHORITY. USE THIS SPACE FOR SPECIFIC ENTRIES.)	NUMBER OF ENTRIES
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**Flight Nebraska Group, 411 Church Rd.,
Plattsmouth NE 68048**



July 13, 2004 Tach 2646.8 TT 4055.8

Adjusted cable tension of the elevator cables. Replaced ELT battery August 2006 and inspected ELT per FAR 91.207. Lubed flight controls and pulleys. Cleaned and treated corrosion in the baggage compartment floor. Complied with AD 87-20-03 R2 (9-24-90) by inspection of the co-pilot seat tracks and the seat rollers, due at next annual. Replaced seat roller washers p/n MCS1554-1 on the front of pilot and co-pilot seat rollers. Replaced two cowl shock mounts p/n J7444-14. Replaced oil door hinge with stock hinge material. Lubed flap jackscrew. I certify that this airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

John Greenwood
John Greenwood
A&P 478988585 IA

John Greenwood

2624.44

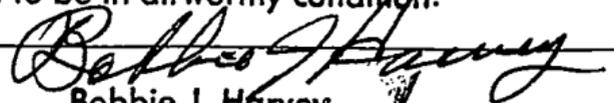
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2001				
June 02 2001				Toe June 2624.44 per Annual Inspection Completed etc. per Inspection # 12 for Details. Checked ADs for Compliance as listed in AD Compliance Report
				AD 69-15-03 Muffler Eng. & Fly Eng. per AD 72-03-03 R3 Fly Jack screw 04 lube AD 76-07-02
				Bedding Ins. Ins. per Eng. AD 87-20-0302 Seat Bed Ok by Eng.
				I certify this <u>A/C</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.
				<i>Bobbie J. Harvey</i> Bobbie J. Harvey Insp. Auth. 1258204

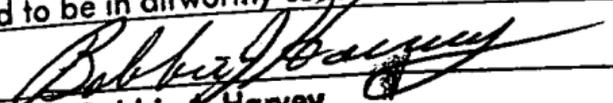
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NUMBER OF
IC ENTRIES.)

Flight Nebraska Group, 411 Church Rd., Plattsmouth NE 68048
 June 27, 2002 Tach 2632.41 TT 4041.41
 Replaced Vacuum regulator filter, Serviced nose strut with nitrogen and Mil-H-5606 fluid. Serviced shimmy dampener. Installed new spinner p/n0550367-1 and front spinner bulkhead p/n 0550236-6. Painted spinner blue. Lubed flap jack screw per AD 72-03-03 R3. Complied with AD 87-20-03 R2 by visual inspection of seat rollers, seat tracks due at tach 30438.31. Installed new ELT battery, tested per FAR 91.207. Replace battery July 2004. Disconnected wire at cigarette lighter.
 I certify that this aircraft has been inspected in accordance with an annual inspection was determined to be in an airworthy condition.

Charles L. Thompson
 Charles L. Thompson
 A&P 511 34 2282 IA

26070

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1999				Apr 01-1999 Tot Time 2604.0 hrs TT 4013.0 Time Log 28.2 Annual Inspection Completed This Date. See Report #02 for Details. Checked ADP for compliance as listed in AD Compliance Record. G/W AD 87-20-03 R2 heat treated. Replaced OH by Supp. AD 76-07-12 Bortex Mag Sw OR by spruigen New 1317 Bolt etc.
				I certify this <u>A/C</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.
				 Bobbie J. Harvey Insp. Auth. 1258204

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2000				May 09, 2000 Tot Time 2618.57 TT Time Log 14.57 Annual Inspection Completed This Date. See Report #09 for Details. Checked ADP for compliance as listed in AD Compliance CW AD 87-20-03 R2 heat treated. Replaced OH by Supp. AD 76-07-12 Bortex Mag Sw OR by spruigen. AD 72-03-03 R3 Josh screws OH by Supp. & Inspect.
				I certify this <u>A/C</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition.
				 Bobbie J. Harvey Insp. Auth. 1258204

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1988	2575.8		3984.8	inspected seat rails per AD 87-20-03 R2
	CONTA. →			AD 97-01-13 Does not apply to current configuration - lubricated flap jack screw per AD 72-03-03 R3 - checked stall warning for operation as suggested in AD 68-17-04 AD 84-26-02 applies to current fixture installed 3-97 plus lists for compliance. cleaned and serviced altimeter. I certify that this altimeter has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition - Jay Fulmer - AP 4802947 DA.

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19__				Spencer Avionics, Inc. FAA Certified Repair Station KI28965K 1963 330th St. Spencer, IA 51301 (712) 262-2364
				Item Make Model S/N
				Altimeter #1 UNITED INST 5934P-1 N5207
				Altimeter #2
				Encoder #1 NARCO AR-850-2 42221
				Encoder #2
				Transponder #1 KENK KT-76A 69865
				Transponder #2
I certify that the altimeter system & ATC transponder tests & inspections are in compliance with and have been performed per Appendix E & F of FAR Part 43.				
Signature of Authorized Inspector Quintin J. De Host				
Date: 3-21-98 Certified to (feet): 20,000 ft Work Order #: 17216				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1996 4-5	2451.33	Install new		Concord 25 Amp battery. Run up good Cynthia Alquist ACP 507820992IA
3/21/97	2514.21		3923.21	Using FAR 43, Appendix D as a guide, insp aircraft. Ch battery & box. Ch seat tracks per AD 87-20-03R2 due every annual. Ch brakes & full master cyls Ch AD's. Run up good
				I certify this aircraft has been inspected in accordance to an annual inspection and is in airworthy condition. Cynthia D Alquist Cynthia D Alquist ACP 507820992 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1998 3-15	2575.8		3984.8	T.T.A.F. SENT D.G. PN 31101P SN. 2065 TO KELLEY INSTRUMENTS, INC. - SEE FORMS DATED 2-18-98 FOR O.H. DATA. REPLACED AIRBORNE FILTER 9-14-8 AND REG. FILTER B3-5-1 - REMOVED AND REPLACED EXHAUST MUFFLERS AFTER O.H. BY AWI INC. WO. #S 20143 & 20144 - SEE YELLOW TAGS DATED 3-9-98 - INSTALLED DIODE ASSY - PN 0770783 ON STARTER SLENDAS AS RECOMMENDED BY CECNA AND ACS PRODUCTS SERVICE INFORMATION - AD 93-05-06 APPLIES TO CURRENT SWITCH INSTALLED INSTALLED A NEW FUEL LINE FROM FINSWALL TO STRAINER PN. AE701000 H013 - INSTALLED A NEW 6E4509 BULB - INSTALLED NEW GREASE RING PN 154-15 AND SEAL 154-13 IN MAIN WHEELS - GREASED WHEEL BEARINGS - LUBBED FLIGHT CONTROLS CONT →

DATE	TODAYS FLIGHT	TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			<p align="center">SPENCER AVIONICS Municipal Airport Spencer, Iowa 51301 FAA Repair Station #KU2R965K</p> <p>I certify that the altimeter, altitude reporting, and static system tests required by FAR91.411 have been performed. The altimeter was tested to <u>20,000</u> ft.</p> <p>Signature <u><i>Quintanilla</i></u> Date <u>See below</u></p> <p>Altimeter Test Date → <u>2-19-96</u> Altitude System's Static System Test Date → <u>3-26-96</u></p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				<p align="center">SPENCER AVIONICS Municipal Airport Spencer, Iowa 51301 FAA Repair Station #KU2R965K</p> <p>This is to certify that the ATC transponder below has been inspected and tested as required by FAR91.413 and to be in compliance with Appendix E and F of FAR 43.</p> <p>Model # <u>KT-26A</u> S/N # <u>69865</u> W.O. # <u>15787</u> Date # <u>3-26-96</u></p> <p>Inspector <u><i>Quintanilla</i></u> AV # <u>2444366</u></p>

DATE
19

LOG BOOK ENTRY FOR: Cessna 172H, N8078L, S/N 17256278

March 25, 1996 Tach Reads 2447.84 hrs, TTAC 3856.84 hrs

Removed following equipment from aircraft:

a) Narco MK-12B-360 Nav/Com, VOA-8 VOR/LOC Indicator, and T-12MP-12A1 Power Supply (#2 System) submitted to FAA (FSDO #01).

Signed: Robert J. Bates
Robert J. Bates, for

Spencer Avionics, Inc.
Spencer, Iowa 51301
CRS #304-45

DA
19

LOG BOOK ENTRY FOR: Cessna 172H, N8078L, S/N 17256278

March 26, 1996 Tach Reads 2447.84 hrs, TTAC 3856.84 hrs

Existing altimeter in aircraft would not pass FAR 91.411 IFR recertification tests due to excessive scale errors. Removed Edo-Aire P/N 1U171-002 Altimeter, S/N 3924A, and replaced with O/H exchange United Instruments P/N 5934P-1 (TSO C10b) Altimeter, S/N N5207, from Mid-Continent Instrument Company that was IFR certified to 20,000 ft per FAR 91.411 on 2-19-96.

2 OF
PAGES

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------	---------------------	---------------	-----------------------	--

19 96
 2-24-96 2438.31 3847.31 Using FAR 43 Appendix A as a guide, inspect aircraft, Ch brakes, Ch battery & box. FLT battery due 3/97. Install seat tracks on pilot side p/n MCO511240-2 & p/n MCO511240-5 per AD 87-20-03R2, insp co-pilot seat tracks per AD, insp of old tracks and seat rollers due every annual, new seat tracks due for insp at tach 3438.31 (1000 hrs since replacement). Ch mag switch per 76-07-12. Run up good

I certify this aircraft/engine has been inspected in accordance to an annual inspection and is in airworthy condition
 Cynthia D Almquist
 Cynthia D Almquist A&P 507820992 IA

BROWN'S AIRPORT, INC.
 12617 WEEPING WATER RD.
 WEEPING WATER, NE 68463

DATE	RECO TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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19 96
 9 Mar 2438 Replaced vacuum regulator - vacuum system filter
 R# D9-14-5 and regulator filter - ~~in~~ Directional Gyro
 overhauled by Kelley Instruments - forms attached.

Charles L. Thompson
 Charles L. Thompson
 A & P 511 34 2282 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>92</u>				
Oct 10	Tach reads - 2207.25			Install Whelen model 70509 flashing anticollision light assembly on vertical fin where rotating beacon used to be. Wt change negligible. See 337 enclosed in aircraft papers. Install Hoston flap & aileron gap seal kit C-172 sln FS 799 per installation instruction #2052. See 337 form included in aircraft papers. Wt & balance modified as required.
				Fixin D Abginn A4P507820992 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 <u>92</u>				
Dec 12, 1992	Tach reads - 2220.81		Total hrs hrs - 3629.81	Using FAR 43 Appendix D as a guide inspect aircraft. Ch brakes & fill master cyls. Ch battery & box. Drain fuel sumps. Ch seat tracks per AD 87-20-03R2 due every annual. Install new ignition switch. EIT battery is on order. Ch AD's. Run up good.
				I certify that this aircraft/engine has been inspected in accordance to an annual inspection and is in airworthy condition.
				<i>[Signature]</i> A4P507820992 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1990				
9-19	2131.47		3540.47	Using FAR 43 Append D as a guide, inspect aircraft. Ch battery & box. ELT battery due 11/92. Drain fuel sumps. Ch seat tracks per AD 87-20-03R1 due every annual. Ch AD's. Run up good.
<p>I certify that this aircraft/engine has been inspected in accordance to an annual inspection and is in airworthy condition.</p>				<p>BROWN'S AIRPORT WEEPING WATER, NEBR. 68463</p>
<p>George Schworm F. GEORGE SCHWORM A&P 508605584 IA</p>				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1990				
Nov 15, 1990		Tach reads	2188.34	Install Goodyear 5.00x5 6ply tire on nose gear. Service shimmy dampener. C.D. Chignit 507820992 A&P
Dec 8, 1991		Tach reads	2172.92	Total airframe hrs - 3581.92
<p>Using FAR 43 Append D as a guide, inspect aircraft. Ch brakes & fill master cyls. Ch battery & box. ELT battery due 11/92. Install rebuilt altimeter - Edo Aero Type B75R s/n 3924A. Rebuild artificial horizon - R.C. Allen type RCA21-1 s/n 12878, rebuild D.E. See enclosed yellow tag. Eng major OH at this time. Inspect seat tracks per AD 87-20-03R1 due every annual. Ch mag switch per AD 76-07-12 due every annual. Ch AD's</p>				

DATE 19 **SPENCER** **AVIONICS** **DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS**
RECORDING TACH TODAYS TOTAL TIME IN ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
Municipal Airport Spencer, Iowa 51301 MECHANIC REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

FAA Repair Station No. 304-45

I certify that the altimeter, altitude reporting, and static system tests required by FAR 91.171 have been performed. The altimeter was tested to 20K ft.

Signature ROBERT RATES Date 5-19-89

SPENCER AVIONICS

Municipal Airport Spencer, Iowa 51301

FAA Repair Station #304-45

This is to certify that the ATC transponder below has been inspected and tested as required by FAR 91.172 and to be in compliance with Appendix E and F of FAR 43.

Modc # KT-76A S/N # 69865

W.O. # 9708 Date # 5-19-89

Inspector ROBERT RATES AV # 2388708

LOG BOOK ENTRY FOR: Cessna 172H, N8078L, S/N 17256278

May 19, 1989

Tach Reads 2050.89 hrs, TTAC 3459.89 hrs

Removed following equipment from aircraft:

- a) Narco AT-50 non-TSO'ed Transponder with rod type Antennna
- b) Cessna S-1317-N2 Electric Clock

Installed following new equipment into aircraft:

- a) King KT-76A Transponder with KA-60 Transponder Antenna
- b) Narco AR-850 Altitude Encoder & Mount
- c) MD-88 Quartz Clock.

King KT-76A Transponder was installed in factory provided instrument panel radio rack space. Narco AR-850 Encoder and P/N 53873-0101 mount were mounted on bottom of glove box at station location #13.5. The KA-60 antenna was mounted on fuselage belly at station location #40.0. The MD-88 Quartz Clock was installed in the existing Cessna 2.25" instrument panel hole vacated by previous Cessna clock.

All installation work was done in accordance with factory installation manuals and AC 43.13-2A, Chapter #2, Paragraphs 21, 22, 23, and Chapter #3, Paragraphs 42. Narco AR-850 Altitude Encoder, TSO C-88(a), S/N 42221, was connected to King KT-76A Transponder, TSO C74b, S/N 69685, and this altitude reporting system was tested to 20,000 ft in accordance with AC 43-6A. Static system was re-tested for leaks per FAR 91.171 and found to be in compliance

New weight and balance and equipment list revision was prepared and entered into aircraft flight manual.

Signed:


Robert L. Beaver, for

Spencer Avionics, Inc.
Spencer, Iowa 51301
CRS #304-45

2000.45

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 17	88			Tocture 2000.45 Hu. 17 3409.45 Hu Annual Inspection completed in Del. see inspection H 33 for details. Checked PDS for compliance as listed in AD compliance Record. @/w AD 79-03-03 flight AD 76-07-12 Border MA & Sin OK By Insp AD 87-20-03-121 Sgt Track & Paul By Insp PAR II (B) (C) (Z) (1) through (7) 75B83-6 OK By Insp
				I certify this <u>4/2</u> has been inspected in accordance with <u>hourly</u> inspection and was determined to be in airworthy condition. <i>Bobbie J. Harvey</i> Bobbie J. Harvey Ins. Auth. 1258204

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-12-89		Tach =		UNLEADED AUTOMOTIVE GASOLINE, 87 MINIMUM ANTIKNOCK INDEX AND LEADED GASOLINE 88 MINIMUM ANTIKNOCK INDEX (RON+MON)/2 PER ASTM SPECIFICATION D-439 - INTERMIXING WITH AVIATION GASOLINE ALSO APPROX. AS PER PETERSON STC # SA1948CE - SEC 337 FORMS. <i>Jay R. ...</i> AD P480709457 — END —

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-26	1890.2	tach	hours	TT Airframe = 3299.2 ANNUAL INSPECTION COMPLETED THIS DATE: Replaced Brake pads - INSTALLED NEW LANDING GEAR U-BOLT ON RT. Landing GEAR (P.N. 0541-153) Replaced outboard landing Light - Replaced INDUCTION AIR FILTER ELEMENT (BA6108) Replaced forward spinner Bulkhead (P.N. 055026-6) Replaced pulleys on elevator up cable - in tail cone - (P.Ns. 5378-3 & 5378-3L) checked CABLE TENSION - inspected wheel bearings & tires - checked BATTERY & LIGHTS - checked ADS for compliance - see list - I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL

continued →

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-26	1890.2	tach	hours	— CONTINUED FROM PREVIOUS PAGE — INSPECTION WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>Gay L. Richardson</u> ATP 480709451 IA.
				ELT DUE 7-89
				END

DATE 1986	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-9	1786.04			Performed annual inspection, serviced TT 3194.8 battery; installed new inlet air filter element serviced both brake master cyl. installed new instrument central air filter to Cleaned and packed wheel bearings. Installed new nose wheel bearings & races, lubed flight controls. C/A A.D. 72-03-03 by lubing flap actuator. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. ELT battery due July/1989 Roger A. Fuhrer AEP 50864-2306 JA Transponder Test Far 91.172 91.172 due, Alt/Static system 91.171 due

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.172 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F. MAKE <u>Garmin</u> MODEL <u>AT51A</u> S/N _____ SIGNATURE <u>Mark Kosman</u> CERT. NO. <u>2370059</u> W.O. <u>5545</u> DATE <u>8/26/86</u> ELLIOTT BEECHCRAFT OF OMAHA, INC. CRS-3029 EPPLEY AIRFIELD, OMAHA, NEBRASKA 68119
				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO <u>2000</u> FT. ON <u>A17808L</u> SIGNATURE <u>Mark Kosman</u> CERT. NO. <u>2370059</u> W.O. <u>5545</u> DATE <u>8/26/86</u> ELLIOTT BEECHCRAFT OF OMAHA, INC. CRS-3029 EPPLEY AIRFIELD, OMAHA, NEBRASKA 68119

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1971	MAY 31		1487	ATC Transponder tested in accordance with FAR 91.177 and found meet requirements of FAR 43, Appendix F.
				TACH <u>1521.2</u>
				DATE <u>10/29/81</u>
				Signature <u>Robert J. Willey</u>
				Sky Harbor Air Service Omaha, NE 68119
				CRS 3019

I certify that this Aircraft has been inspected in accordance with a ANNEX C determined to be in an airworthy condition. Pertinent information on work order No. AT 1662654

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ELT BAT EXPIRES 9-82
June 13, 1982	Tach 1565			Cleaned & packed wheel brags, service battery & brakes. Lubed all pulleys & checked cables. Cleaned fuel screen. Reconnected & reinstalled prop. for repairs. Props refurbished by Fix Prop Shop. Wheel pants & brackets removed for repairs. To weights & balance change made. Aircraft test run & checked out. Eng. Satisf. This aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Robert J. Willey, P. P. 2196554 J.R.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8 June 1980				Tach shows 1394 hours 100 hour inspection completed
				AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, FILLED BRAKE RES. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.
				LYBED FLAP JACK AS PER AD 72-03-03 CHECKED ALL AD'S AND LISTED ON SEPARATE SHEET AND ATTACHED TO BACK OF LOG. AD 72-3-3 (14) by relub of lock screws Total time 2803 hours Time since last annual 112 hours
				Joe Rankin 1573306 AWP

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Date <u>8 June 1980</u> Total Aircraft Time <u>2803h</u> I certify this <u>airframe</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition. <u>FOR UFR</u>
				Signature <u>Joe Rankin</u> A&P No. <u>1573306 JH</u>
				<u>FAIR 96.170 NOT COMPLIED WITH. DO NOT FLY</u> <u>I.F.R.</u> <u>ELT BAT. EXPIRES 1-81</u>

AIRCRAFT RECORD — GENERAL INFORMATION

2

MANUFACTURER CESSNA MODEL 172 H SERIAL 17256278

REGISTRATION NUMBER N 8078L DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.
MFG _____ MODEL _____ SERIAL _____

MFG _____ MODEL _____ SERIAL _____

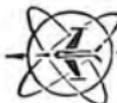
PROPELLER(S) CURRENTLY INSTALLED.
MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

Cessna[®]



**AIRCRAFT LOG
AND MAINTENANCE RECORD**

N 80781

SERIAL NO. 17256278

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 2-1-78	Tach reading 1165.8		Total Time 2574.6				
<p>Inspection completed. Removed all wheels cleaned and packed bearings. Checked all control surfaces and cables. Subed airframe as required. Cleaned corrosion in battery box. Serviced battery. Replaced white position light bulb. Repaired right sub-panel upholstery. Complied with AD 76-07-12 Bendix ignition switch insp.</p> <p align="right">Dennis Trachsel PR529708136</p> <p>I certify that this aircraft has been inspected in accordance with the Annual inspection and was determined to be in Airworthy Condition. Harold W. Ward EA 1850073</p>							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19__	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
April 1 1979					Tach Time 1282.75 Changed oil on Red Ends, Replaced Right Fuel pump with vented cap per AD 78-21609 - Replaced EAT per Lithium Batteries per AD - Placarded - Checked Ignition switch per AD 76-07-12
<p align="center">INSPECTED IN ACCORDANCE WITH 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="center"><i>Mark Nelson</i> Inspector's Signature</p> <p align="center">Pilot # 982-580045 License Number</p> <p>BLUFFS AIRCRAFT, INC. R.R.T. 3 MUNICIPAL AIRPORT COUNCIL BLUFFS, IOWA 51501</p>					<p align="right">2691.6 Total</p> <p>DATE April 1, 1979 TOTAL TIME 1282.75 Tach</p> <p align="center">I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="center"><i>Mabel Farber</i> Inspector's Signature</p> <p align="center">IA 2125641 License Number</p> <p>BLUFFS AIRCRAFT, INC. R.R.T. 3 MUNICIPAL AIRPORT COUNCIL BLUFFS, IOWA 51501</p>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
1-27-77	Tach 806.19	T.I. 2216.3 hrs	AIRCRAFT INSPECTED	1.00	100		INSPECTED T.A.L.O 100h INSPECTED
WING GROUP inspected, Slaps & all control cables, some corrosion noted. OVERALL: WING ATTACH FITTINGS; Tail group inspected; all bulky systems Lubricated & greased. Installed New brake LININGS ON RIGHT wheel, New 600x6 tire & used tube on Right wheel; used nose wheel tire in wheel, in apparent good condition; all wheels cleaned & bearings spoked; nose strut serviced & greased; Gas strainer cleaned & checked & installed with new seals; Shimmy damper checked & installed new O-RING. FIT was added to web sheet & New Empty wt & C.G. computed & Reused on equipment list. All A.D.'s researched & brought up to date in Log book & A.D. Lists. Two cooling mounts replaced on left side; 1 mount replaced on left side. A.D. 76-07-12 Bendix switch functional check & found O.K. Exhaust port nuts inspected & no cracks visible. A.D. 72-3-3 on wing flap screws checked & found satisfactory. BATTERY IN FIT Expires 2-22-77. I certify that I have inspected this aircraft in accordance with a 100 hour inspection and determined it to be in an airworthy condition as of the date.							
Robert J. Guber A.P. 2530446 1-27-77 - Annual Insp. - I certify I have inspected this aircraft in accordance with an annual inspection and determined it airworthy.							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

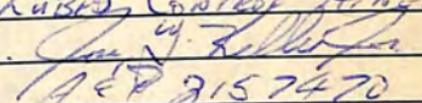
AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
7-15-77	within 978			19	Removed nose gear gear and installed new "O" rings. Disassemble & clean bearing and replace seals. Installed new tire and tube on nose wheel. Greased bearings on same. Serviced oleo with fluid & gas. G.P. Hencher A.P. 52950
1-27-78	1165.0				Installed new tires on both main gear. Dennis Leaded A.P. 524708136

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	Robert Sherry	Phoenix	Re-shinned				
	House Boat & Rigged		steering				Approval Park
							Booker
	DATE 7-6-72	TACH. 1238	T. T. 1235				
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="right">AP 1862005 JA </p> <p align="center">TOWN AIRCRAFT SERVICE DEER VALLEY, ARIZONA</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
11-9-71		Teach	1304		25th insp. Altman AP 1862005
1-12-73		Teach	1349		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100 HR. INSP. & WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. LUBED, CHECKED HINGES, CHECKED BATTERY & NO. RESERVES.  AP 2157470

AIRCRAFT LOG

REMARKS

VOR Receiver operation checked
in accordance with FAR 91.25

Date	Bearing error		Place	Signature
	VOR 1	VOR 2		

DATE

19 ____

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

3/30/72 100 HR INSP. PACKED WHEEL BRNGS. LUBED CONTROL
HINDGES + PULLEYS - CHECKED BATTERY - FILLED
HYD. RESERVOIRS.

I CERTIFY THAT THIS Airframe HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 HR.
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

TOTAL HRS. 1140 GPH

DATE 3/30/72 ROBERT J. BARTELL A&P 1451205

[Signature]

AIRCRAFT LOG

REMARKS

VOR Receiver operation checked in accordance with FAR 91.25			DATE 19 _____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date 73	Bearing error VOR 1	Place VOR 2		

DATE 5-10-73 TACH. 561 T. T. 146501

I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH
AN 100 HR INSPECTION AND WAS DE-
TERMINED TO BE IN AIRWORTHY
CONDITION. N 8078L

Walter R Jenkins 1844889 AIP
TOWN AIRCRAFT SERVICE
DEER VALLEY, ARIZONA

AD 58-8-2 N/A By Year & Model, AD 59-10-3 N/A By
SN, 63-22-3 N/A Continental O-300 Installed.
68-19-5 N/A By Model & SN, 70-10-6 N/A
By Series & SN, 68-17-4 Pan (a) CW Still
Warning No Defect, 69-15-3 CW Pan (b) & (c)
No Defect. 71-18-1 N/A By SN, 71-22-2 PCW
NOSE FORK 0543043-498 Installed. AD 72-3-3
WING FLAP JACK SCREW KIT INSTALLED. 72-7-2
Selector Valve PLACED PCW.

69-15-3 Muffler Inop DUE 106.1

Replaced both Linings on Lt Brake Resealed Lt Brake Cyl. BLEED BRAKE
Cyl OK Good Walter R Jenkins AIP 1844889

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 5-5-71		KACK	Change oil RPM 50				Sam Stout
6-18-71			Change oil RPM 50				Sam Stout
10-19			Change oil RPM 50				Sam Stout

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p><i>Installed new AT 50 Transponder in space provided by Aircraft Manufacturer in accordance with Applied Aero. and FAA Manuals.</i></p> <div style="border: 1px solid black; padding: 5px;"> <p>Desc. <u>8078L</u></p> <p>"N" No. or Pt. No. _____</p> <p>Mfg. _____</p> <p>Ser. No. <u>TSO</u></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Personnel are on file at this agency under work Order No. <u>11609</u> Date <u>5-19-71</u></p> <p>Signed <u>R.P. Brady</u></p> <p align="center">AIR WEST P. O. BOX 2966 PHOENIX, ARIZONA 85036 Approved Repair Station Certificate No. 4172</p> </div>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT		ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
				OF	FLIGHT	HOURS	IOths	
19 70								
4-16	TACH. 221	Annual insp & Sea	AD-7	513	C/W	in back of this book. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition R. Tremaine RA 1439857		
5-11	251.38	chg oil	W48 RPM	E 4 of	149	(26)	CFF	
6-2-89	304.9	O/W	SESSNA 5/13 SE	70-10	on 2 days	Changed L.H. tires serviced Brake bleed A. Tremaine RA 1439857		
7-13-70	321.	100 hr insp	I certify that the aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition					
4-15-70	391	Changed nose tire	Repacked bearings					Bill Oulida 1910299

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
70	VOR 1	VOR 2		19	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
10-13			TACH. 421.5		AD 70-15-16 CW Installed new stall horn need. I certify that I have inspected this A/c in accordance with an 100 HR inspection determined it to be in airworthy condition Bill Oulida 1910299
11-2			TACH 457.9		chg Oil 50W-RPM, CHK Battery, Air Filter OK E of 149626 CFF
11-24			TACH 494.8		Changed RT main tire Repacked bearings Bill Oulida 1910299

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 7-29-68	70 hrs						
16 7-15-68	TACH TIME 101. HRS						
<p align="center">ADS COMPLIED WITH IN MEMORANDA</p>							

I certify that this aircraft has been inspected in accordance with a 20hr inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # 1497.

Signed: [Signature]

Cessna Aviation, Inc.
3501 Lakewood Blvd.
Long Beach, Calif. 90808

Approved Repair Station # 4868
Airframe Class III
Radio Class I and II

I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under work order # 1663.

Signed: [Signature]

Cessna Aviation, Inc.
3501 Lakewood Blvd.
Long Beach, Calif. 90808

Approved Repair Station # 4868
Airframe Class III
Radio Class I and II

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
68				19 <u>68</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
9/16		TACH 101.69			SERVICE LETTER 68-22 complied with installed Reed + Screens CESSNA AIR REPAIR STATION 4868 <u>[Signature]</u>
		TACH 127:0		8/12/69	100 HR. INSP. & SERVICE FOR ANNUAL. CKD. TIRES, BRAKES, BATT. & AIRFRAME. SERVICED SAME. CKD. ALL CABLES, PULLEYS, & ATTACH FITTINGS. CLEANED, CKD, & REPACKED ALL WHEEL BEARINGS. RESEALED, & SERVICED COMPASS. CKD. ELECTRICAL SYS. FILLED BRAKE RESERVOIRS.

FEDERAL AVIATION AGENCY
INSPECTION REMINDER



The next periodic inspection of this aircraft required by Federal Aviation Regulations is due:

DATE Aug 1970

FAA Form 2912 (2-65) (8320)
OBSOLETE PREVIOUS EDITION

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATED 8/12/69 TOTAL RECORDED TIME 127:0 HOURS

SIGNED [Signature] CERT. NO. AP 14633E

RADIO CENTER
SAN JOSE, CALIF.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATED 8/12/69 TOTAL RECORDED TIME 127:0 HOURS

SIGNED [Signature] CERT. NO. TA136122

RADIO CENTER
SAN JOSE, CALIF.

Cessna®

AIRCRAFT LOG # /
AND MAINTENANCE RECORD

Record of Cessna 172H/Skyhawk 17256278 N8078L
 Make Model Serial Certificate

With Engine Continental O-300-D 35679-D-7-D
 Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____