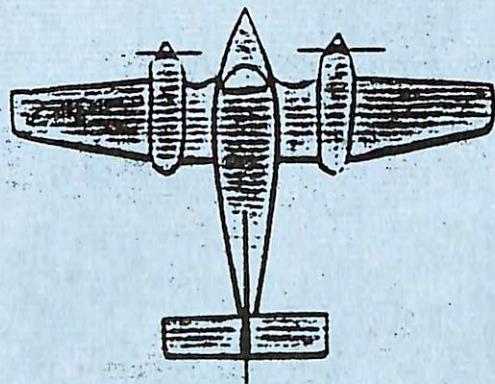


LOGBOOK #3

N8447E
17272203

AIRFRAME



MAINTENANCE RECORDS



EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY

The subject aircraft was involved in an incident / accident on **11/6/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **3880241855US**.

Signed: ***Underwriters Salvage Company***

Date: **1/13/2026**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326



Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198

N34LC
HOBBS: 3060.7Cessna, 172N, S/N: 172-72203
TACH: 5079.4

July 17, 2025

AND
EABLE
TAGS

- 100 HOUR INSPECTION OF AIRFRAME Airframe inspected IAW Cessna 172N Service Manual checklist and scope and detail of FAR-43 Appendix D. ADs checked to current bi-weekly 2025-14. I certify this airframe to be in an airworthy condition.
- ELT Inspected and checked in accordance to 91.207(D) and Artex 345 Maintenance Manual. Battery Due Date: August 2025.
- ATTITUDE INDICATOR Removed Horizon Gyro (P/N: C661076-0105 P/N: 36101C S/N: 33320) and replaced with overhauled unit from Berkshire Instruments (FAA CRS: VV5R289N, w/o #46832 dated 6/27/2025). Installed P/N 23-501-06-9 - 5000B-20 SigmaTek Horizon Gyro/Attitude Indicator S/N: 69412F.
- HEADING INDICATOR Removed and replaced inop Directional Gyro (Removed: P/N: 52D54 P/N: 1U262-003-14 S/N: T62750M) with overhauled unit from Berkshire Instruments (FAA CRS: VV5R289N, w/o #46832 dated 6/27/2025). Installed: SigmaTek 4000C Directional Gyro - P/N: 52D54 P/N: 1U262-003-14 S/N: 81481F.
- LANDING LIGHT/TAXI LIGHT Shared ground wire terminal snapped off at landing light. Removed damaged terminal and replaced with new. Installed P/N AVT-RK 14-16 AWG Ring Terminal #8 - Blue.
- BRAKE SERVICE Removed worn Left and Right Brake Linings. Installed New Brake Linings. Installed (4) P/N RA66-109 - Rapco Brake Lining RA066-30026.
- FUEL CAP CHAINS Reconnected and crimped Left and Right Fuel Cap Chains.
- AD 01-23-03 Doorpost Map Light - Every 100 hours. AD 11-10-09 Seat Roller - Every 100 hours.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_92.

David Riney A&P 4445472

wo: WO_104



Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198

N34LC
HOBBS: 3146.1Cessna, 172N, S/N: 172-72203
TACH: 5144.6

August 05, 2025

- R/H ELEVATOR FAIRING TIP Stop-drilled crack in R/H elevator fairing.
- AUTOPILOT SWITCH REPAIR Pilot Yoke AP Disconnect switch wiring has broken off. Cleaned contacts and resoldered on wiring to AP Disconnect Switch on pilot yoke.
- COPILOT YOKE DEKLIN WIRE Removed and replaced deteriorating Deklin wire running under yoke to mic switch. Installed P/N 11-18529 - Icom Headset Push-to-Talk PTT Switch.
- TIRE CHANGE Removed left and right MLG wheels, removed and replaced both sets tires and tubes. Reinstalled wheels onto airframe. Installed (2) P/N 6.00-6 - Main Gear Tire, Installed (2) P/N 6.00-6 Tube - Tube for 6.00-6 Tires.
- BRAKE SERVICE Removed worn brakes. Replaced with new, and burned in brakes. Installed (4) P/N APS66-10900 - APS Brake Lining (Organic).

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_104.

David Riney A&P 4445472

NEW
SERVICE
PARTS T

Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198

N34LC
HOBBS: 3193.6Cessna, 172N, S/N: 172-72203
TACH: 5180.3

August 20, 2025

- 100 HOUR INSPECTION OF AIRFRAME 100 HOUR INSPECTION OF AIRFRAME Airframe inspected IAW Cessna 172N Service Manual checklist and scope and detail of FAR-43 Appendix D. ADs checked to current bi-weekly 2025-16. I certify this airframe to be in an airworthy condition.
- ELT Checked ELT IAW 91.207(D) Battery Due Date: August, 2026. Installed P/N A1786-8Z-1D - Tinnerman Nut 54781-10, Installed P/N 61080-1 - PIDG Faston Tab - Clear. Installed P/N S16900-1 - PIDG Faston Tab - Red. Installed (3) P/N S1698-2 - Fastener - Snap.
- COMPASS LIGHT Removed burned out AML 330 bulb (14V) and replaced with proper 28V bulb. Installed P/N AML-327 - AML Bulb 327.
- INTERMITTANT COM 1 STATIC TROUBLESHOOTING Rerouted Com 1 wire away from left wing root electrical (and nav light) bundle to interior routing to Com 1 Antenna. Installed speaker into upper cockpit paneling for ease of troubleshooting. Still unable to verify static with nav-light active on ground.
- COOL VENT REPAIR Removed damaged lower left firewall cowl mount and replaced with new. Installed P/N J7444-14 - Cowl Mount.
- AD COMPLIANCE AD 01-23-03 Doorpost Map Light - Every 100 hours. Check good. Added vinyl to fuel vent for draft resistance. AD 11-10-09 Seat Roller - Every 100 hours. Pilot tracks showing wear, still in limit.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_109.

David Riney A&P 4445472



Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198

October 24, 2025

N34LC
HOBBS: 3311.8Cessna, 172N, S/N: 172-72203
TACH: 5269.9

- 100 HOUR INSPECTION OF AIRFRAME Airframe inspected IAW Cessna 172N Service Manual checklist and scope and detail of FAR-43 Appendix D. ADs checked to current bi-weekly 2025-21. I certify this airframe to be in an airworthy condition. Next 100hr Inspection due at: Tach Time: 10/24/2025.
- ELT Checked ELT IAW 91.207(D) Battery Due Date: August, 2026.
- RIGHT DOOR WINDOW REPAIR, Removed door. Installed Nut in window frame. Installed window latch with AN4-4A Bolt. Reinstalled Door On Aircraft with new hinge pin kit. Installed P/N CDHP-KT-1 - McFarlane Hinge Pin Kit.
- COM1 & COM2 REPAIR Removed existing com 1 and com 2 wiring from com panels to antenna and replaced with RG-400 cabling with new connectors. Removed old unattached wiring. Op check shows clear reception on Com 1 & Com 2. Installed (4) P/N 112514 - Amphenol BNC Male Crimp Connector RG 400 142, Installed (20 ft) P/N J2662M - RG 400 - CoAx Cable M17128-RG400 Certified.
- INSTRUMENT PANEL TRIM COVER Installed molex connectors for ease of removal and installation of cockpit instrument panel cover. Installed (2) P/N S1637-1 - Cessna Housing - Male, Installed (2) P/N S1637-2 - Cessna Housing - Female, Installed (2) P/N 60618-1 - TE Mate-N-Lock Contact - Male, Installed (2) P/N 60617-1 - TE Mate-N-Lock Contact - Female.
- PILOT DOOR PUSH-PULL ARM Inspection finds door push-pull rod arm slightly curved from exterior latch to interior handle, not allowing interior handle to stay down and locked via overcentering. Bent push-pull rod back into straight shape. Op check shows proper door function.
- SEAT BELT Missing spacer in seat belt bolt attached to upper interior fuselage installed. Installed P/N NAS43HT-22 - Spacer.
- RIGHT WING INSPECTION PANELS Removed and replaced damaged tinnermans from right wing inspection holes. Discarded oversized screws and installed with #8 screws. Installed (6) P/N A1786-8Z-1D - Tinnerman Nut 54781-10.
- AD COMPLIANCE AD 01-23-03 Doorpost Map Light - Every 100 hours. Check good. AD 11-10-09 Seat Roller - Every 100 hours. Wear within limits.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_143.

David Riney A&P 4445472

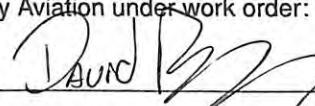
		NEW AND SERVICEABLE PARTS TAGS
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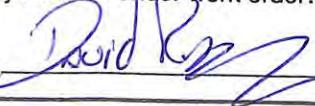
DATE	TACH/ HOBBS METER TIME	Description of Work Performed	
		All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work	

wo: WO_19

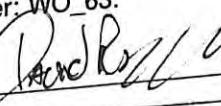
Airframe - page 1 of 1

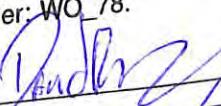
Darcy Aviation - 1 Wallingford Rd - Danbury, CT 06811 - 2039481198

N34LC Cessna, 172N, S/N: 172-72203 HOBBS: 2796.8 TACH: 4881.7			November 19, 2024
<p>1. 100 HOUR INSPECTION OF AIRFRAME Airframe inspected IAW Cessna 172N Service Manual checklist and scope and detail of FAR-43 Appendix D. ADs checked to current bi-weekly 2024-23. I certify this airframe to be in an airworthy condition.</p> <p>2. AD 2011-10-09 COMPLIED WITH. Seat Rail and Roller Housing Inspection. Next due at 4981.7 hours.</p> <p>3. RH DOORPOST DAMAGED Removed old damaged RH Doorpost. New installation sealed up to prevent airflow from exterior. Damage to RH air vent adapter noted and sealed with RTV. Installed P/N P051026-8-LB - DOOR POST, RH, Light Beige.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_19.</p> <p>David Riney A&P 4445472 </p>			

wo: WO_59			Airframe - page 1 of 1
Darcy Aviation - 1 Wallingford Rd - Danbury, CT 06811 - 2039481198			
N34LC Cessna, 172N, S/N: 172-72203 HOBBS: 4967.5 TACH: 2911.1			April 21, 2025
<p>NOSE TIRE REPAIR Removed and replaced nose tire & tube. Installed P/N 5.00-5 - Nose Gear Tire, Installed P/N 5.00-5 Tube - Tube for 5.00-5 Tires, Installed (3) P/N MS21044N5 - NUT - Elastic Stop.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_59.</p> <p>David Riney A&P 4445472 </p>			

DATE	wo: WO_45	Darcy Aviation - 1 Wallingford Rd - Danbury, CT 06811 - 2039481198	
		<p></p> <p>N34LC Cessna, 172N, S/N: 172-72203 HOBBS: 2928.1 TACH: 4979.5</p> <p>1. ANNUAL INSPECTION OF AIRFRAME Airframe inspected IAW Cessna 172N Service Manual checklist and scope and detail of FAR-43 Appendix D. ADs checked to current bi-weekly 2025-09. I certify this airframe to be in an airworthy condition.</p> <p>2. ELT 91.207 OP Check good. Battery replacement date is August, 2025.</p> <p>3. WHEEL & BRAKE SERVICE All wheel bearings cleaned, inspected and serviced. All brake linings worn to minimum, replaced with new. Installed (4) P/N RA66-109 - Rapco Brake Lining RA066-30026.</p> <p>4. NOSE STRUT REBUILD Remove nose strut from airframe, dismantled, cleaned, inspected and installed new washers IAW Cessna 172N Maintenance Manual & McFarlane Instructions and Diagrams for installed strut kit. Installed P/N MCSK172-1F - Cessna Nose Strut Kit.</p> <p>5. GPS/GPN INOP Inspection of wiring behind cockpit paneling finds a contact pin slipped out of its sleeve and was disconnected. Reattached contact pin to sleeve, insured positive lock into sleeve, and plugged into appropriate socket. OP Check shows GPS/GPN issue resolved, also resolving transponder reporting altitude issue.</p> <p>6. RADIO MIC STATIC Issue reported with static when nav lights turned on. Unable to verify. Noted to keep track in case of recurrence.</p> <p>7. TRANSPONDER ALTITUDE INOP Issue resolved with repair of GPS/GPN issue. Altitude readout confirmed by ATC during maintenance flight.</p> <p>8. COPILOT TRANSMITTER INOP Break in transmitter button wiring underside yoke from wear. Cut out old damaged section and spliced in new clean ends. Installed (2) P/N AVT-RK 18-22 AWG Butt Splice - Red.</p> <p>9. ENGINE MOUNT Remove 3 various zipties securing wiring and tubing on engine mount and change to Adel Clamps. Installed (3) P/N AN526C1032R8 - Screw, Machine, Stainless, Installed (3) P/N MS21044N3 - NUT - Elastic Stop.</p> <p>10. AD COMPLIANCE: AD 01-23-03 Doorpost Map Light. AD 11-10-09 Seat Roller.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_45.</p> <p>Chris Carman IA 2858236 </p> <p>David Riney A&P 4445472 </p> <p>Airframe - page 1 of 1</p>	

wo: WO_63			Airframe - page 1 of 1
Darcy Aviation - 1 Wallingford Rd - Danbury, CT 06811 - 2039481198			
N34LC Cessna, 172N, S/N: 172-72203 HOBBS: 2942.2 TACH: 4990.3			May 12, 2025
<p>BAGGAGE DOOR REPAIR Latch Spring damaged. Removed old latch spring and installed new latch spring for a S1359-8 Latch.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_63.</p> <p>David Riney A&P 4445472 </p>			

wo: WO_78			Airframe - page 1 of 1
Darcy Aviation - 1 Wallingford Rd - Danbury, CT 06811 - 2039481198			
N34LC Cessna, 172N, S/N: 172-72203 HOBBS: 3000.2 TACH: 5038.2			June 12, 2025
<p>ALTERNATOR REPLACEMENT Alternator not producing voltage. Removed and replaced after Cessna 172N Service Manual alternator troubleshooting. Removed Ford Alternator (PN: DOFF10300BR SN: D010631) and installed new overhauled unit IAW Cessna 172N Service Manual. Op check shows charging at 28.7V. Replaced alternator mounting bolt with new. FAA Form 8130-3 (Tracking # W/O 161676) and Maintenance Release for overhauled Alternator entered into aircraft records. Installed P/N AN7-44A - Bolt. Installed P/N DOFF10300B - Ford Alternator 28V/60A S/N: A914046.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_78.</p> <p>David Riney A&P 4445472 </p>			

MAKE: Cessna
MODEL: 172N
S/N: 17272203
REG. NO: N34LC
WORK ORDER: 10152-07-2024



US Flight Aircraft Maintenance
CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-227-6440

Airframe Entries

1 CARB HEAT CABLE BROKEN... Removed engine cowling. Amended broken carburetor heat cable. Tested carburetor heat. Installed engine cowling.

Technicians Who Worked On The Items Listed Above:
Ludwig Hellstrom, Maximilian Fitzgerald

The work performed has been accomplished with reference to current, applicable and approved FAA data, has been inspected, tested, found to be in airworthy condition and has been approved for return to service.

DATE: 03 July, 2024

SIGNED:

Bernard Paquette, A&P: 44540037IA

Work Order: 10152-07-2024

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 172N
S/N: 17272203
REG. NO: N34LC
WORK ORDER: 10156-07-2024



US Flight Aircraft Maintenance

CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-227-6440

DATE

Airframe Entries

1 COMPLY WITH 100HR INSPECTION ON AIRFRAME... Airframe inspected using Cessna 172N Maintenance manual 100hr.inspection checklist and the scope and detail of FAR-43 APP-D as guides.
• Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2024-14
I certify this AIRFRAME was inspected in accordance with an 100HR INSPECTION and found to be in an airworthy condition.

4 LANDING AND TAXI LIGHTS ARE INOP... Troubleshoot landing light wiring to a corroded ground connection.
Replaced 2 ground connectors on the back of the landing light bulb.
Installed a new landing light bulb P/N 36-P36P2L and taxi light bulb P/N 36-P26P2T.
Operationally tested good.

5 AD 2011-10-09, SEAT RAILS, PINS, AND ROLLERS, IS DUE, EVERY 100 HOURS OR ANNUAL... C/WAD 2011-10-09 by inspection I/A/W AD text.
Due again JUL 2025 or 4780.9 Hrs TT.

6 MIXTURE CABLE IS WORN... Removed worn carburetor heat cable. Installed a new cable P/N MSC1230-17.
secured with new adel clamps

7 4 COWL MOUNTS ARE TORN... Removed torn mounts and installed new mounts P/N J7444-14
Removed worn fasteners and installed new fasteners P/N04-00332

9 STATIC SYSTEM REPORTED WITH MOISTURE IN IT, HAS TO SELECT STANDBY DURING FLIGHT... Disconnected static lines from the airspeed indicator and the encoder and capped. Attempted to blow out static system. Found system completely plugged.
Removed water separator and cleaned debris from lower port. Static air flows freely.

10 VSI, ALTIMETER & AIRSPEED INDICATOR FOGGED... Removed altimeter P/N 5934P-1, S/N N4222. Installed a new altimeter P/N 5934P-3, S/N 525234.
Removed vertical speed indicator P/N C661080-0101, S/N 66656. Installed a new vertical speed indicator P/N 7000C31, S/N340063.
Removed airspeed indicator P/N C661065-0102, S/N 17699. Installed an overhauled airspeed indicator P/N EA-5174-9-CES, S/N 7163. See 8130-3 dated 11 Jul 2024.

11 Performed a pitot and static system leak check with no defects noted.

12 INSPECT HOBBS METER FOR CORRECT OPERATION... Checked for power at the pressure switch and found none. Found clock fuse blown installed a new AGS1 fuse. Jumped pressure switch and verified hobbs meter operation.

13 LOWER RUDDER CAP FAIRING CRACKED IN NUMEROUS PLACES... Removed old cap, fit new cap P/N 28-12 to rudder. secured new cap with rivets.

14 RIGHT MLG BRAKE LINE ADEL CLAMP WORN... Removed worn clamp, installed new AD3 clamp

15 LEFT FUEL TANK QUANTITY INDICATOR ERRATIC/SLOW TO READ.... Gained Access & removed sender from left fuel tank. Inspected Transmitter & found faulty.
Installed new transmitter PN#MC0523557-1 with new Gasket PN#MCS1588-1 & hardware kit.

16 TAIL SKID IS BENT OUT OF ALIGNMENT... Positioned tail skid back into alignment with rear tiedown point.

LEFT & RIGHT TIE DOWN RINGS CORRODED... Removed tie down rings, leaned surfaces of corrosion.
coated with anti corrosion paint
secured with new locking hardware

Technicians Who Worked On The Items Listed Above:
Bernard Paquette, Ludwig Hellstrom, Maximilian Fitzgerald, SCOTT SPLETZER

The work performed has been accomplished with reference to current, applicable and approved FAA data, has been inspected, tested, found to be in airworthy condition and has been approved for return to service.

DATE: 25 July, 2024

SIGNED:

Bernard Paquette, A&P: 44540037IA

Work Order: 10156-07-2024

Printed by EBis 3 (datcomedia.com)

DATE: 03 July, 2024
A/C TSN: 4658.1
TACH: 4658.1

MAKE: Cessna
MODEL: 172N
S/N: 17272203
REG. NO: N34LC
WORK ORDER: 10204-08-2024

Airframe Entries

2 LEFT MAIN TIRE IS WORN TO ZERO TREAD DEPTH... Removed flat spotted tire and discard.
Installed a new 600X6 6 ply Air Hawk Tire, S/N 8AB3E40344. Serviced tire I/A/W C172 MM ch 12.

3 LEFT AND RIGHT BRAKE LININGS ARE WORN TO LIMITS... Removed worn left and right brake linings. Installed 8 new APS 66-10900 linings with new rivets P/N APS105-00200.
Cleaned guide pins and backing plates. Lubed pins with Dry Moly.
Assembled and taxi tested satisfactory.

Technicians Who Worked On The Items Listed Above:
Ludwig Hellstrom, Maximilian Fitzgerald, SCOTT SPLETZER

The work performed has been accomplished with reference to current, applicable and approved FAA data, has been inspected, tested, found to be in airworthy condition and has been approved for return to service.

DATE: 19 August, 2024

SIGNED:

SCOTT SPLETZER, A&P: 3402681

Work Order: 10204-08-2024

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Airframe - page 1 of 1

WO: WO_1



Darcy Aviation - 1 Wallingford Rd - Danbury, CT 06811 - 2032975047

September 27, 2024

N34LC
HOBBS: 2663.9

TACH: 4782.0

1. PILOT SEAT TRIM LOOSE. Loose trim and upholstery on pilot's seat repaired with recovered hardware.
2. Pilot Seat and Co-Pilot forward seat stops on seat rail using cotter pin and washer combo. Removed cotter pin & washer combos from seat rail on both sides, replaced with Cessna Seat Stop (x2) (PN:MC0511242-1) and screws (x2) (MS35265-41) IAW Cessna 172N Parts Manual.
3. AP DISCONNECT INOP. Pilot AP Disconnect switch wiring has broken off. Cleaned contacts and resoldered on wiring to AP Disconnect Switch on pilot yoke.
4. TORN/LOOSE LEATHER COVER AGAINST FIREWALL IN PILOT FOOTWELL. Apply heavy-duty tape to fabric to seal tears, security.
5. LH AFT STATIC PORT NOT CONNECTED/LOOSE. Removed broken tube connection from static port, clean cut the tube, and reinstalled tubing and security.
6. 100 HOUR INSPECTION OF AIRFRAME. Inspection performed IAW Cessna 172N Service Manual Checklist and scope and detail of FAR-43 Appendix D. ADs checked to current bi-weekly 2024-19. I certify this airframe to be in an airworthy condition.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Darcy Aviation under work order: WO_1.

David Riiney A&P 4445472

MASTER AV LLC
AIRFRAME LOG ENTRY
S/N 17272203

TACH: 4648.1

N34LC

BLOW OUT PITOT TUBE LINE.

SIGNATURE

Joann Rodriguez
LICENCE: 47948966 IA. DATE: 6/26/2024
DANBURY MUNICIPAL AIRPORT • 81 KENOSIA AVENUE • DANBURY, CONNECTICUT 06810
Fax (203) 790-5226

NEW AND
SERVICEABLE
PARTS TAGS

DATE: 19 August, 2024
A/C TSN: 4726.8
TACH: 4726.8

Airframe Log Entry

Reg. #N34LC
S/N: 17272203

Make: Cessna
Date : 4/15/24

Model: 172N
Hrs: 2388.2

Tested and inspected the Pilots static pressure systems, altimeters and Automatic pressure altitude reporting system IAW Title 14 CFR part 91.411 and the ATC transponder tests and inspections IAW Title 14 CFR part 91.413(a) and found to comply with Title 14 CFR part 43, appendices E and F. A/C was tested to 20,000ft.

DATE

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order # KEHXA

Signed: Alexander Posson Q.I. 2527 
For DUNCAN AVIATION, INC. Lincoln, Nebraska 68524 CRS#JGVR194F Phone: (402) 475-2661

MAKE: Cessna
MODEL: 172N
S/N: 17272203
REG. NO: N34LC
WORK ORDER: 10086-04-2024



US Flight Aircraft Maintenance
CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-227-6440

Airframe Entries

- 1 COMPLY WITH ANNUAL INSPECTION ON AIRFRAME... Airframe inspected using Cessna 172N Maintenance manual 100hr.inspection checklist and the scope and detail of FAR-43 APP-D as guides.
• Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2024-07
I certify this AIRFRAME was inspected in accordance with an ANNUAL INSPECTION and found to be in an airworthy condition.
- 4 ANNUAL ELT INSPECTION IS DUE I/A/W FAR 91.207.... ELT checked I/A/W FAR 91.207(d).
Battery EXP: JUL 2025
- 10 Due again in 12 months.
- 11 FAR 91.411 AND 91.413 ARE DUE / EVERY 2 YEARS... Complied with by Duncan Avionics on sit
- 12 AD 2011-10-09, SEAT RAILS, PINS, AND ROLLERS, IS DUE, EVERY 100 HOURS OR ANNUAL... C/W AD 2011-10-09 by inspection I/A/W AD text.
Due again APR 2025 or 4683 Hrs TT.
- 13 AD 2001-23-03, MAP SWITCH WIRING, IS DUE, EVERY 12 MONTHS... C/W AD 2001-23-03 by inspecting map switch and fuel line.
Found the insulator still in place and no signs of arcing.
Due again Apr 2025.
- 14 MIXTURE CABLE CUTTING INTO ENGINE MOUNT... Secured mixture cable to the engine mount with 2 clamps P/N MS21919WDG12 and WDG3.
- 15 COPILOTS DOOR LOWER HINGE HAS A UNAPPROVED HINGE PIN... Replaced both lower door hinge pins with new McFarlane stainless steel pins P/N 7205-2.00U.
- 16 THROTTLE CABLE FALLING APART @ CARBURETOR... Removed damaged throttle cable.
Installed a new throttle cable P/N MC863056-3 with a new AN3-11 bolt on the throttle arm.
- 17 LEFT & RIGHT LANDING GEAR STRUTS CORRODED AT WHEEL BASE ATTACH AREA.... Removed left and right MLG fairings and spindle. Removed corrosion and painted landing gear strut and fairings.
Installed spindles and fairings.
- 18 LEFT & RIGHT BRAKE DISCS BELOW MIN DIMENSION OF .205... Removed wheels and worn brake linings.
Installed new brake linings P/N APS66-10900.
Installed new brake discs P/N RA164-30615-1.
Rebuilt left and right brake calipers, installed new puck O-rings P/N MS28775-224
- 19 VACUUM FILTERS DUE FOR REPLACEMENT EACH YEAR OR 500HRS WHICHEVER COMES FIRST.... Removed and discarded vacuum filter.
Installed new vacuum filters P/N RAD9-18-1 and P/N RAB3-5-1
- 20 DEFROST HOSE FROM CABIN FIREWALL DUCT IS DELAMINATED & TORN DUE TO AGE.... Removed worn and damaged hose. Measured and cut new hose P/N SCEET-8, and installed.
Secured new hose with original clamps.
Vacuumed debris from cabin

AIRFRAME MAINTENANCE LOG

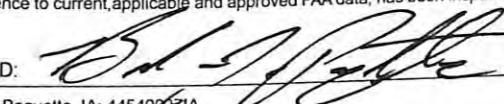
DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
21		NOSE WHEEL BEARING & RACE BRINNELING ONE RACE SPINNING IN WHEEL HALF... Removed and cleaned wheel assembly. Removed and replaced worn wheel half.
23		Installed new bearing race P/N: LM67010-20629 Greased and installed new bearing P/N: LM67048-20629 Installed new stud PN#0742410-27 & secure with new nuts & cotter pins.
24		TAIL HAS PUNCTURE ON UPPER VERTICAL MOST LEADING EDGE TIP CAP SCRAPED... Removed fin cap and inspected vertical fin. Stop drilled crack. Fabricated a patch I/A/W AC 43.13-1B.
25		ELEVATOR CONTROL CABLE CORRODED... Removed aft upper elevator control cable. Installed a new cable P/N 0510105-291 I/A/W C172N Maintenance Manual. Set elevator and autopilot bridle cable tensions.
28		ENGINE VIBRATION ISOLATORS DATED 8-2000 24 YRS OLD... Removed outdated isolators in all 4 positions & discard.
30		RIGHT SIDE LANDING GEAR CUFF FAIRING TO FUSELAGE CRACKED IN 2 PLACES... Removed landing gear cuff fairing and discarded.
32		INSTALLED NEW LANDING GEAR CUFF FAIRING P/N 28-05-RGF
33		BRAKE HOSES FOR L&R MASTER CYLINDERS 25 YRS OLD... Removed worn hoses & Discard. Installed new brake lines P/N 124V001-3CR-0086 and 124V001-3CR-101, and bled both master cylinders
34		NOSE LANDING GEAR FORK PAINT WORN... Prepared Nose landing gear for paint. Applied 2 coats of POR-15 Whitecoat. AD 93-05-06, ACS IGNITION SWITCH, IS OVERDUE.... C/W AD 93-05-06 by installing a new ignition switch kit P/N A-3650-2 and lubricated I/A/W SB92-01 Rev. E. Due again 6582 Hrs TT.
		FIRE EXTINGUISHER MOUNT IS NOT INSTALLED... Installed fire extinguisher mount in cockpit between pilot and co-pilot seat.

Technicians Who Worked On The Items Listed Above
Bernard Paquette, Ludwig Hellstrom, Maximilian Fitzgerald, SCOTT SPLETZER

The work performed has been accomplished with reference to current, applicable and approved FAA data, has been inspected, tested, found to be in airworthy condition and has been approved for return to service.

DATE: 29 April, 2024

SIGNED:



Bernard Paquette, IA: 445400371A

Work Order: 10086-04-2024

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 172N
S/N: 17272203
REG. NO: N34LC
WORK ORDER: 10145-06-2024



US Flight Aircraft Maintenance
CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-227-6440

Airframe Entries

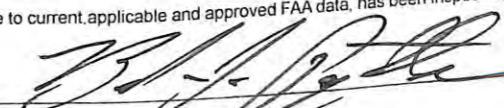
- 2 MICROPHONE KEY IS INTERMITTENT... Checked wire integrity from both control wheels to the instrument panel. Both checked good.
- 3 Traced mike key wire behind the instrument panel. Found a newly installed wire bundle contacting the Pilots control wheel chain.
- 4 RIGHT TIRE TREAD WORN OUT... Removed worn nose tire from wheel assy.
- 5 Installed a new 600X6 6 ply tire P/N 06-07900, S/N 395971249 with a new specialty tires tube P/N 06-08700 & new lock nuts
- 6 LANDING LIGHT CONNECTOR WORN OUT... Secured landing light wire to the engine mount to prevent vibration.
- 7 NOSE STRUT EXTENSION LOW... Serviced nose gear oleo strut with nitrogen to spec. height.
- 8 PITOT STATIC PORT SCREWS CORRODED... cleaned corrosion from pitot static ports
- 9 RIGHT SIDE ELEVATOR FAIRING TIP IS CRACKED... Glued the cracked fairing with structural epoxy. Touched up with white paint

Technicians Who Worked On The Items Listed Above
Ludwig Hellstrom, Maximilian Fitzgerald, SCOTT SPLETZER

The work performed has been accomplished with reference to current, applicable and approved FAA data, has been inspected, tested, found to be in airworthy condition and has been approved for return to service.

DATE: 02 July, 2024

SIGNED:



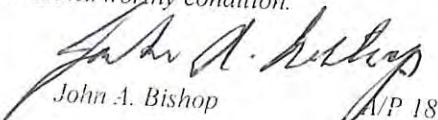
Bernard Paquette, A&P 445400371A

Work Order: 10145-06-2024

Printed by EBis 3 (datcomedia.com)

AIRFRAME MAINTENANCE LOG

NEW AND
SERVICEABLE
PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work	
		wo: AV21117	Airframe - page 1 of 1
		 <p>Lyon Aviation · 832 Tamarack Rd · Pittsfield, Massachusetts 01201 · 4134436700 · CRS#: 2FVR290D</p>	
		N34LC Tach: 0.0	CESSNA, 172N, S/N: 17272203
		February 19, 2020	
		<p>Replaced existing OEM red position light and strobe assembly with uAvionics skybeacon assembly p/n UAV-1002183-001 s/n 20068265 in accordance with STC Installation Guide p/n UAV-1002305-001 Revision F dated September 5th, 2019. Installed uAvionics AFMS p/n UAV-1002111-001 Revision A dated November 14th, 2018 into pilots POH. Provided customer with completed uAvionics skyBeacon Maintenance manual p/n UAV-1002112-001 Revision A that contains the ICA for STC SA04362CH.</p> <p>ADS-B System meets the requirement of 91.227.</p> <p>Weight and Balance change is negligible, Equipment List, and Airframe Logs updated to reflect this change. Performed an Electrical Load Analysis and for total load does not exceed 80% of rated capacity.</p> <p>All work completed in accordance with AC43-13-2B.</p> <p>Reference FAA form 337 dated 2/19/20.</p> <p>With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Lyon Aviation under work order: AV21117.</p>	
		<p>Keith Hendershot For CRS# 2FVR290D</p> 	
3/22/21	4493.6	<p>N34LC Tach: 4493.6 A/C TT: 4493.6 3/22/21</p> <p>100 Hour Annual Inspection completed i/a/w FAR 43, Appendix D and all applicable STC data. Checked all lights, stall warning and pitot heat. Installed new ELT battery & ops checked per 91-207D. Battery expires 4/2023. Replaced left brake linings. Installed Del seal on left fuel tank outlet fitting to correct fuel leak. Ads 2011-10-09 & 2001-23-03 c/w by inspection. See current listing in Ad log. Inspected wings, controls, cables & pulleys. Ads checked thru issue 2021-05. I certify that this aircraft has been inspected i/a/w an ANNUAL Inspection & was determined to be in an Airworthy condition.</p> <p> John A. Bishop A/P 1885250 I.A</p>	

Description of Work Performed
must be endorsed with Repair Station number or
& Certificate No. of person performing work.

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Lyon Aviation . 832 Tamarack Rd . Pittsfield, Massachusetts 01201 . 413.443.6700 . CRASH#: 2F-VH299U

Lyon Aviation
Since 1980
TAMARACK RD. • PITTSFIELD, MASSACHUSETTS 01201 • 413-444-1111

Airframe · page 1 of 1

N34LC
HOURS: 2271.9

CESSNA, 172N, S/N: 17272203

tail beacon UAV

Updated UAV Tail Beacon Transponder IAW Service Bulletin UAV-1003174-002 Rev B for tail beacon UAV-1002183-001 and AML STC SA04427CH instructions. ATC transponder has been tested and inspected and found to comply with appendix F of part 43. Functional checks of UAV Transponder perform satisfactorily, and no defects have been noted.

The Aircraft or Article identified herein was repaired and/or inspected in accordance with FAA regulations and, for the level or scope of the work performed, is approved for return to service. Details of work performed are on file with Lyon Aviation under work order: AV2/1246.

Brian Coleman CRS# 2FVR290D B Coleman

NEW AND
SERVICEABLE
PARTS TAGS

NEW AND

AIRFRAME MAINTENANCE LOG

AIRFRAME LOGBOOK ENTRY

May 5, 2019

CESSNA Model: 172N
 Airframe Tach Time: 4,453.0 hours
 Engine Time Since Overhaul: 445.7 Hours

Registration #: N34LC Serial Number: 172 72203
 Airframe Total Time Since New: 4,453.0 hours
 Propeller Time Since New: 13.8 Hours

Performed the following maintenance and repairs:

- Opened all inspection covers, panels, removed fairings for inspection and lubrication of the aircraft.
- All wheels were removed from aircraft, inspected for condition, brakes discs checked for dimension and found serviceable within the minimum limits of .205". Right hand brake pads replaced with new units (p/n: 066-30026). Assembled wheels on aircraft, inspected and greased wheel bearings, and safetied as applicable.
- Aircraft lubricated in accordance with current Cessna 172N series Service Manual (p/n: D2065-3) as applicable.
- Capacity tested aircraft battery and recharged battery in accordance with Concorde Component Manual (Doc.#: 5-0171). Battery found serviceable for continued use. Reinstalled battery in aircraft and secured.
- All aircraft lighting and pitot heat checked with no defects noted.
- Replaced ELT battery with new unit (p/n: B52173) with expiration date of February 2021. ELT inspection and function checked per FAR91.207(d) and found to be satisfactory.
- Replaced instrument air regulator filter (p/n: B3-5-1) with new unit.
- Performed inspection of engine induction air filter per Donaldson (p/n: P107172) 100 hour recurring inspection requirements and found to be serviceable. 500 hour replacement will be due at tach: 4805 hours.
- Inspected and cleaned fuel gascolator bowl and filter. No defects observed.
- Fuel selector drain valve removed, inspected, reinstalled and safetied, no defects observed.
- Alternator belt tension checked and adjusted to specifications. Attachments checked and safetied as required.
- Removed large (0.6 pound) birds nest found in very aft empennage (under the horizontal stabilizer).
- Replaced transponder antenna with new (p/n: AV-74) unit in accordance with Rami installation instructions Doc.No. 27-74-1 (Rev. E).
- Reinstalled all inspection covers, panels, fairings, and interior components which were removed for inspection and lubrication of the aircraft.

Complied with the following INSTRUCTIONS FOR CONTINUED AIRWORTHINESS:

TCB Composites Company spinner (p/n: TCB0550236-8) inspected in accordance with ICA Doc. No. TCB-0100 Rev. NC, Paragraph 3a and 3b, no defects observed.

Airworthiness Directives checked for compliance thru Biweekly 2019-08. See current FAA AD list with aircraft records.

Complied with the following AIRWORTHINESS DIRECTIVES:

AD2011-10-09 Cessna Aircraft Company amendment 39-16690 "Seats and Seat Rails Inspection" dated 6/17/11 complied with by dimensional and visual inspections in accordance with Actions Section (Paragraph G of the referenced AD). Seat rails and wheels found to be satisfactory per AD requirements. AD recurring requirements are every 100 hours or 12 calendar months, whichever occurs first.

AD2001-23-03 Cessna Aircraft Company amendment 39-12500 dated 11/5/01 "Inspection of the left door post map light switch cover" complied with by performing a visual inspection in accordance with paragraph D of the referenced AD. No defects observed. AD recurring requirements are every 12 months.

Completed Annual Inspection in accordance with 14 CFR 43, Appendix D.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

James Daniel Davison
 James Daniel Davison
 IA 4245640

DATE TACH/ HOBBS METER TIME Description of Work Performed
 All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.

Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net
 Date: 8/12/19 Hobbs: Tach: 4463.0 N 34LC Airframe Repairs
 A/C Serial # 17272203

AFTT:

Performed the following repairs utilizing the manufacturer's maintenance manuals:

- Removed and replaced LH main tire with new Condor 600x6 6ply tire P/N 072-314-0 and new inner tube P/N 092-500-0. Reassembled wheel assembly - torqued bolts to 150 in/lbs and service wheel to 38psi. Reinstalled and secured on axle. Secured and safetied brake cylinder hardware. END

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 8754 and a copy has been provided to the owner/ operator.

Raymond M. Pierce A&P 3079600

5/1/20 4475.6 N34LC TACH:4475.6 A/C TT:4475.6 5/1/2020

100 Hour Annual Inspection completed i/a/w Far 43, Appendix D and all applicable STC data. Checked all lights, stall warning & Pitot heat. Replaced red nav light lens. Elt ops checked per Far 91-207D. Battery expires 2/2021. Replaced flap abrasion buttons as needed. Replaced elevator down stop bolt & adjusted a/r. Inspected seat tracks per AD 2011-10-09 & map light switch per AD 2001-23-03. No discrepancies noted. Replaced 1 cowling shock mount. Install new fuel quantity placards. Inspected wings, controls cables & pulleys. Ads checked thru issue 2020-07. I certify that this aircraft has been inspected i/a/w an ANNUAL inspection and was determined to be in an Airworthy condition

John A. Bishop

A/P 1885250 1A

NEW AND
SERVICEABLE
PARTS TAGS

AIRFRAME MAINTENANCE LOG

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performing work.

DATE	TACH/ HOBBS METER TIME
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NEW AND SERVICEABLE PARTS TAGS

med
station number or
performing work

Reg: N34LC Tach:4361.4 = TTAF

Date: 03-29-2015

Performed annual inspection in accordance with FAR 43 APP.D and all applicable continued airworthiness data. Inspected ELT system per FAR 91.207 Replaced battery due 9-16. Dressed, and painted prop. cleaned induction airfilter. Serviced all fluids. Replaced nose tire and wheel bearings. Replaced R/H main tire. Serviced nose strut. Replaced vac regulator filter. C/W AD 2009-26-12 cylinder inspection, no defects. C/W AD 2001-23-03 insulator inspection. No defects. C/W AD 2011-10-09 seat rail insp. Performed powerflow exhaust CAI A 1-8 and B. Checked AD's thru current bi-weekly. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Brian G Doyle AP2758463IA

DATE	TACH/ HOBBS METER TIME
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Reg: N34LC Tach 4383.3 = TTAF

Date: 04-01-2016

Performed annual inspection in accordance with FAR 43 APP.D and all applicable continued airworthiness data. Inspected ELT system per FAR 91.207. Dressed, and painted prop cleaned induction airfilter. Serviced all fluids. Serviced nose strut. Replaced vac regulator filter. C/W AD 2009-26-12 cylinder inspection, no defects. C/W AD 2001-23-03 insulator inspection. No defects. C/W AD 2011-10-09 seat rail insp. Performed powerflow exhaust CAI A 1-8 and B. Checked AD's thru current bi-weekly. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Brian G Doyle AP2758463IA

DATE	TACH/ HOBBS METER TIME
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Reg: N34LC Tach 4414.5 = TTAF

Date: 04-16-2017

Performed annual inspection in accordance with FAR 43 APP.D and all applicable continued airworthiness data. Inspected ELT system per FAR 91.207 Replaced battery. Dressed, and painted prop cleaned induction airfilter. Serviced all fluids. Serviced nose strut. Replaced vac regulator filter. Replaced loose rivets on L/H aileron. Removed cleaned honed and resealed R/H brake cylinder. C/W AD 2009-26-12 cylinder inspection, no defects. C/W AD 2001-23-03 insulator inspection. No defects. C/W AD 2011-10-09 seat rail insp. Performed powerflow exhaust CAI A 1-8 and B. Checked AD's thru current bi-weekly. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Brian G Doyle AP2758463IA

NEW AND SERVICEABLE PARTS TAGS

Reg: N34LC Tach 4439.2 = TTAF

Date: 06-15-2018

Performed annual inspection in accordance with FAR 43 APP.D and all applicable continued airworthiness data. Inspected ELT system per FAR 91.207 Removed wings for aircraft ground transport, Reinstalled wings and set cable tensions to spec. Rigged ailerons and flaps to spec. Replaced all fuel vent hose unions above headliner. Removed light corrosion at fuselage /wing attach area and primed. Replaced aft pax fresh air scat and L/H adapter P/N 0700325-2. Removed engine and propeller after prop strike. Replaced P/N 0513109-72 doubler. Reinstalled engine with new propeller P/N 76EM8SPY-0-60 S/N 104616K. after repair of engine and compliance with prop strike inspection and AD 2004-10-14 (SB475C). Cleaned, induction airfilter. Serviced all fluids. Replaced nose wheel assy with serviceable unit. Replaced nose tire and tube with new. Resealed nose strut and serviced. Replaced vac regulator filter. C/W AD 2001-23-03 insulator inspection. No defects. C/W AD 2011-10-09 seat rail insp. Performed powerflow exhaust CAI A 1-8 and B. Checked AD's thru current bi-weekly. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Brian G Doyle AP2758463IA

DATE	TACH/ HOBBS METER TIME
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AIRFRAME MAINTENANCE LOG

		NEW AND SERVICEABLE PARTS TAGS
DATE	TACH/ HOBBS METER TIME	<p style="text-align: center;">Description of Work Performed</p> <p>All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work</p> <p>BERKSHIRE AVIATION Great Barrington Airport 70 Egremont Plain Road P.O. Box 179 Great Barrington, MA 01230 (413) 528-2030</p> <p>7/9/12 A/C N34LC Tach 4282</p> <p>A T C transponder tests and inspections required by FAR 91.413 (a), (b) were performed this date <u>7/9/12</u> and found to comply with Part 43 Appendix F</p> <p>No. 1 <u>011-00455-00</u> / s/n <u>84111850</u></p> <p>No. 2 <u> </u></p> <p>W.O. <u>6072</u> Signed <u>Brian G Doyle</u></p> <p>BERKSHIRE AVIATION Great Barrington Airport 70 Egremont Plain Road P.O. Box 179 Great Barrington, MA 01230 (413) 528-2030</p> <p>7/9/12 A/C N34LC Tach 4282 w/o 6072</p> <p>FAR 91.411 (a) <u>1, 2, 3</u> has been accomplished I/A/W Part 43 APP E.</p> <p>The altimeter has been tested to <u>20000</u> feet.</p> <p>Signature <u>Brian G Doyle</u> make <u>Vertec</u> model <u>593415-1</u> serial <u>24322</u> date <u>7/9/12</u></p>

DATE TACH/
HOBBS
METER

DATE

NEW AND
SERVICEABLE
PARTS TAGS

Description of Work Performed

All data must be endorsed with Repair Station number or
Signature & Certificate No. of person performing work.

Reg: N34LC Tach:4305.3 =TTAF
Date: 02-09-2013

Performed annual inspection in accordance with FAR 43 APP.D and all applicable continued airworthiness data. Inspected ELT system per FAR 91.207 d. Replaced battery with new. Dressed, and painted prop **Replaced induction airfilter**. Serviced all fluids. Replaced L/H strobe bulb. C/W AD 2001-23-03 switch insp. NO DAMAGE TO INSULATOR FOUND. Insulator appears new. C/W AD 2011-10-09 seat rail insp. Checked AD's thru current bi-weekly. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Brian G Doyle AP2758463IA Brian G Doyle

Reg: N34LC Tach: 4331.0
Date: 12-26-2013

Changed engine oil and inspected filter, no metal found.
Reserviced with Phillips 20-50XC Run up leak checked good.

Brian G Doyle AP
2758463 Brian G Doyle

Reg: N34LC Tach:4331.7 = TTAF

Date: 03-06-2014
Performed annual inspection in accordance with FAR 43 APP.D and all applicable continued airworthiness data. Inspected ELT system per FAR 91.207. Dressed, and painted prop **Replaced induction airfilter**. Serviced all fluids. Replaced all brake linings. Serviced nose strut. Replaced vac regulator filter. C/W AD 2009-26-12 cylinder inspection, no defects. C/W AD 2001-23-03 insulator inspection. No defects. C/W AD 2011-10-09 seat rail insp. Performed powerflow exhaust CAI A 1-8 and B. Checked AD's thru current bi-weekly. I certify that this aircraft was inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Brian G Doyle AP2758463IA Brian G Doyle

Lyon Aviation, Inc.

832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4267.1.8	TACH:	4267.1
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	3/23/2012

Performed the following maintenance / repairs:

- Opened all inspection covers, panels, removed fairings and the aircraft interior as required for inspection and lubrication of the aircraft.
- All wheels were removed, disassembled, cleaned and inspected. The left main tire replaced with new p/n 071-314-0 and inner tube replaced with new p/n 092-315-0. Nose wheel bearings replaced with new 2 each p/n LM67048 and 2 each new bearing races p/n LM67010. Assembled wheels, greased wheel bearings, wheels installed in original positions and secured.
- Aircraft lubed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable.
- Serviced and bench charged the aircraft battery in accordance with the Gill GSM-590 Service Manual, installed battery and secured in the aircraft.
- All aircraft lighting checked with no defects noted.
- Removed the ELT and performed inspection / test in accordance with FAR 91.207 (d) satisfactory, installed and secured the ELT in the aircraft. Battery Next Due: March 2013
- Removed the propeller for replacement of the alternator belt and a crack was found in the spinner bulkhead, bulkhead was dye penetrant inspected and was found to have additional cracks, bulkhead scrapped. New spinner bulkhead ordered for installation, bulkhead required modification to replace the installed nut plates with floating nut plates. Technician installed a new alternator belt p/n 37A19773-376, new spinner bulkhead p/n 0550321-4 and propeller removed for access. All work referenced completed in accordance with the applicable aircraft Maintenance Manual and using industry accepted maintenance practices.
- Steering arm boots are torn and required replacement, removed and replaced with new 2 each p/n MC0543015-6 steering arm boots using industry accepted maintenance practices.
- Nose strut required inspection (low); technician disassembled the strut and found that the internal o-ring p/n MS28775-329 was rolled. All internal parts were cleaned and inspected for corrosion and damage, the strut collar (old steel type) is rusted and pitted and will require replacement. Assembled the strut using a new collar p/n 1243626-1, 1 each new o-ring p/n MS28775-228, 1 each new o-ring p/n MS28775-329 and 1 quart of MIL-H-5606 hydraulic fluid. Assembly and servicing of the strut done in accordance with the aircraft maintenance manual as applicable and using industry accepted maintenance practices.
- Installed and secured all removed inspection covers, panels, removed fairings and the aircraft interior components.

Replaced the following parts with new:

1 each instrument air filter p/n AAD9-18-1, 1 each air filter element p/n BA-6108, 1 each garter filter p/n ARB3-5-1, 1 each spinner bulkhead p/n 0550321-4, 1 each alternator belt p/n 37A19773-376, 2 each fuel placard p/n 0505094-1, 2 each boot p/n MC0543015-6, 1 each tire p/n 071-314-0, 1 each inner tube p/n 092-315-0, 1 each collar (ring) p/n 1243626-1, 2 each bearing p/n LM67048, 2 each bearing races p/n LM67010 and 1 each fuel drain p/n F391-72.

Complied with the following Airworthiness Directives:

AD 2011-10-09 Cessna Aircraft Company: Amendment 39-16690 "Seats and Seat Rails Inspection" dated June 17, 2011 complied with by performing dimensional and visual inspections in accordance with Actions section of the referenced AD with "No Defects Noted" at this time, in accordance with paragraph (g) of the Actions section. Repetitively thereafter do the actions at intervals not to exceed every 100 Hours TIS or every 12 Months, whichever occurs first.

(Continued Next Page).

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
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Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4267.1.8	TACH:	4267.1
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	3/23/2012

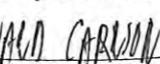
AD 2001-23-03 Cessna Aircraft Company: Amendment 39-12500 dated November 5, 2001 **Inspection of the Doorpost Map Light Switch Cover** complied with by performing inspections in accordance with paragraph (d) of the referenced AD and found the referenced (Switch Insulator Damaged). In accordance with paragraph (d) (2) a new insulator is required to be installed in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Cessna Service Bulletin SEB00-1, dated January 17, 2000 and the Cessna Manufacturer's Maintenance Manual. In accordance with the referenced AD repetitively inspect thereafter at intervals not to exceed 12 Calendar Months.

Performed the following Inspections:

- Tested / Inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted.
- Annual** inspection requirement complied with in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable, FAR 43 Appendix D Checklist and applicable Instructions for Continued Airworthiness.
- Complied with the **TCB Composites Company INSTRUCTIONS FOR CONTINUED AIRWORTHINESS** Document Number: TCB-0100 Rev. NC date 1-15-2004 paragraph 3. a. and b. with "No Defects Noted" to the spinner p/n TCB0550236-8 installed on the referenced aircraft. Frequency of the inspection per paragraph 1. to be performed during **Annual** or **100 Hour** Inspection.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable, the applicable Manufacturers Maintenance Manuals, AC43.13-1B/2A, current Federal Aviation Regulations and applicable ICA's. All aircraft systems disrupted for maintenance and inspection leak checked and operationally tested with no defects noted at this time.

This is to certify that this aircraft has been inspected in accordance with an **Annual** inspection and was determined to be in an airworthy condition

Signed: 
Donald Carlson IA3389591

Date: MAR 23 2012

NEW AND
SERVICEABLE
PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
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Lyon Aviation, Inc.

Aircraft Maintenance Department

832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4241.8	TACH:	4241.8
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	3/18/2011

Performed the following maintenance / repairs:

- Opened all inspection covers, panels, removed fairings and the aircraft interior as required for inspection and lubrication of the aircraft.
- All wheels were removed, disassembled, cleaned and inspected, assembled wheels, greased wheel bearings, wheels installed in original positions and secured.
- Aircraft lubed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable.
- Serviced and bench charged the aircraft battery in accordance with the Gill GSM-590 Service Manual, installed battery and secured in the aircraft.
- All aircraft lighting checked with no defects noted.
- Installed and secured all removed inspection covers, panels, removed fairings and the aircraft interior components.
- Removed and replaced the ELT battery with new p/n BS2173 and performed inspection / test in accordance with FAR 91.207 (d) satisfactory, installed and secured the ELT in the aircraft. Battery Next Due: **March 2013**
- Removed and replaced the left brake linings with new 2 each p/n 066-30026.

Replaced the following parts with new:

1 each instrument air filter p/n **AAD9-18-1** with new, 1 each air filter element p/n **BA-6108** with new, 2 each left side brake linings (pads) p/n **066-30026** with new, 1 each garter filter p/n **ARB3-5-1** and 1 each ELT Battery p/n **BS2173**

Complied with the following Airworthiness Directives:

AD 87-20-03 R2 Amendment 39-6669 dated September 24, 1990 Seats and Seat Rails visually and dimensionally in accordance with the AD and SE83-6 with no defects noted at this time. Due next ACTT: **4341.8** or **0/2012** whichever occurs first.

AD 2001-23-03 Cessna Aircraft Company: Amendment 39-12500 dated November 5, 2001 **Inspection of the Doorpost Map Light Switch Cover** complied with by visual inspection for installation and damage IAW the AD Actions and the Cessna Service Bulletin SEB00-1, dated January 17, 2000 in the AD Procedures with no defects noted at this time. repetitive inspection requirement due **MAR 2012**.

(Continued Next Page).

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
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Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4241.8	TACH:	4241.8
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	3/18/2011

Performed the following Inspections:

- Tested / Inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted.
- Annual inspection requirement complied with in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable, FAR 43 Appendix D Checklist and applicable Instructions for Continued Airworthiness.
- Complied with the TCB Composites Company INSTRUCTIONS FOR CONTINUED AIRWORTHINESS Document Number: TCB-0100 Rev. NC date 1-15-2004 paragraph 3. a. and b. with no defects noted to the spinner p/n TCB0550236-8 installed on the referenced aircraft. Frequency of the inspection per paragraph 1. to be performed during **Annual** or **100 Hour** Inspection.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable, the applicable Manufacturers Maintenance Manuals, AC43.13-1B/2A, current Federal Aviation Regulations and applicable ICA's. All aircraft systems disrupted for maintenance and inspection leak checked and operationally tested with no defects noted at this time.

This is to certify that this aircraft has been inspected in accordance with an **Annual** inspection and was determined to be in an airworthy condition

Signed: 
Donald Carlson IA3389591

Date: **3/18/2011**

NEW AND
SERVICEABLE
PARTS TAGS

NEW AND
SERVICEABLE
PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
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832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4208.4	TACH / Hobbs:	4208.4
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	02/12/2010

Performed the following maintenance / repairs:

- 1.) Opened all inspection covers, panels, removed fairings and the aircraft interior as required for inspection and lubrication of the aircraft.
- 2.) All wheels were removed, disassembled, cleaned and inspected, assembled wheels, greased wheel bearings, wheels installed in original positions and secured.
- 3.) Aircraft lubed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable.
- 4.) Disassembled the nose strut for cleaning and inspection, replaced internal o-ring's with new 1 each p/n MS28775-228 and 1 each p/n MS28775-329. Assembled nose strut and serviced with MIL-5606 Hydraulic fluid and N2.
- 5.) Serviced and bench charged the aircraft battery in accordance with the Gill GSM-590 Service Manual, installed battery and secured in the aircraft.
- 6.) All aircraft lighting checked with no defects noted.
- 7.) Installed and secured all removed inspection covers, panels, removed fairings and the aircraft interior components.

Replaced the following parts with new:

1 each instrument air filter p/n AAD9-18-1 with new, 1 each air filter element p/n BA-6108 with new, 1 each battery contactor p/n S1580A1 with new, - 1 each throttle cable dust cover p/n 561-045-006 with new, - 2 each right side brake linings (pads) p/n 066-30026 with new, - 1 each right main tire p/n 072-314-0 s/n 9281W00493 with new

Complied with the following Airworthiness Directives:

AD 87-20-03 R2 Amendment 39-6669 dated September 24, 1990 Seats and Seat Rails visually and dimensionally in accordance with the AD and SE83-6 with no defects noted at this time. Due next ACTT: 4308.4 or 02/2011 what ever occurs first.

AD 2001-23-03 Cessna Aircraft Company: Amendment 39-12500 dated November 5, 2001 Inspection of the Doorpost Map Light Switch Cover complied with by visual inspection for installation and damage IAW the AD Actions and the Cessna Service Bulletin SEB00-1, dated January 17, 2000 in the AD Procedures with no defects noted at this time, repetitive inspection requirement due FEB 2011.

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
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Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4208.4	TACH / Hobbs:	4208.4
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	02/12/2010

Performed the following Inspections:

- Tested / Inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted.
- Annual inspection requirement complied with in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable. FAR 43 Appendix D Checklist and applicable Instructions for Continued Airworthiness
- Complied with the TCB Composites Company INSTRUCTIONS FOR CONTINUED AIRWORTHINESS Document Number: TCB-0100 Rev. NC date 1-15-2004 paragraph 3. a. and b. with no defects noted to the spinner p/n TCB0550236-8 installed on the referenced aircraft.

Frequency of the inspection per paragraph 1. to be performed during Annual or 100 Hour Inspection.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable, the applicable Manufacturers Maintenance Manuals, AC43.13-1B/2A, current Federal Aviation Regulations and applicable ICA's. All aircraft systems disrupted for maintenance and inspection leak checked and operationally tested with no defects noted at this time.

This is to certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition

Signed: Donald Carlson Date: FEB 12 2010
Donald Carlson IA3389591

NOTE: It is the responsibility of the aircraft owner / operator to ensure compliance with all applicable Airworthiness Directives and Instructions for Continued Airworthiness in accordance with current Federal Aviation Regulations.

NEW AND
SERVICEABLE
PARTS TAGS

Lyon Aviation, Inc.

Aircraft Maintenance Department

832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4178.3	TACH / Hobbs:	4178.3
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	03/13/2009

Performed the following maintenance / repairs:

- Opened all inspection covers, panels, removed fairings and the aircraft interior as required for inspection and lubrication of the aircraft.
- All wheels were removed, disassembled, cleaned and inspected, assembled wheels, greased wheel bearings, wheels installed in original positions and secured.
- Aircraft lubed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable.
- Disassembled the nose strut for cleaning and inspection, replaced internal o-ring's with new 1 each p/n MS28775-228 and 1 each p/n MS28775-329. Assembled nose strut and serviced with MIL-5606 Hydraulic fluid and N2.
- Left brake caliper removed, disassembled, cleaned and inspected for corrosion satisfactory. Assembled caliper using new o-ring p/n MS28775-224, installed caliper and serviced with MIL-5606 Hydraulic fluid.
- Serviced and bench charged the aircraft battery in accordance with the Gill GSM-590 Service Manual, installed battery and secured in the aircraft.
- All aircraft lighting checked with no defects noted.
- Installed and secured all removed inspection covers, panels, removed fairings and the aircraft interior components.

Replaced the following parts with new:

- Aileron hinge attach hardware with new p/n MS27039C1-08 screws, p/n MS27039C1-09 screws and p/n MS21044C3 nuts.
- 2 each engine cowl shock mounts Lord p/n J-7444-14 with new.
- Dry air pump p/n AA3215CC s/n 55178 supplied by Aero Accessories in new condition.
- Instrument air filter p/n AAD9-18-1 with new.
- Air filter element p/n BA-6108 with new.

Complied with the following Airworthiness Directives:

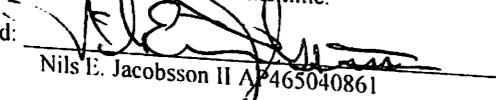
87-20-03 R2 Amendment 39-6669 dated September 24, 1990 Seats and Seat Rails visually and dimensionally in accordance with the AD and SE83-6 with no defects noted at this time. Due next ACTT: 4278.3 or 03/2010 what ever occurs first.

2001-23-03 Cessna Aircraft Company: Amendment 39-12500 dated November 5, 2001 Inspection of the Doorpost Map Light Switch Cover complied with by visual inspection for installation and damage I&W the AD Actions and the Cessna Service Bulletin SEB00-1, dated January 17, 2000 in the AD Procedures with no defects noted at this time, repetitive inspection requirement due March 2010.

Performed the following Inspections:

- Tested / Inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable, the applicable Manufacture Maintenance Manuals, AC43.13-1B/2A, current Federal Aviation Regulations and applicable ICA's. All aircraft systems disrupted for maintenance and inspection leak checked and operationally tested with no defects noted at this time.

Signed: 
Nils E. Jacobsson II AP465040861

Date: 3/13/09

AIRFRAME MAINTENANCE LOG

Lyon Aviation, Inc.

Aircraft Maintenance Department

832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4178.3	TACH / Hobbs:	4178.3
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	03/13/2009

- Annual inspection requirement complied with in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable, FAR 43 Appendix D checklist and applicable Instructions for Continued Airworthiness.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Signed: 
Donald Carlson 1A24543350

Date: MAR 13 2009

NOTE: It is the responsibility of the aircraft owner / operator to ensure compliance with all applicable Airworthiness Directives and Instructions for Continued Airworthiness in accordance with current *Federal Aviation Regulations*.

Lyon Aviation, Inc.

Aircraft Maintenance Department

832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4178.3	Tach/Hobbs:	4178.3
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	03/13/2009

- Complied with the TCB Composite Company INSTRUCTIONS FOR CONTINUED AIRWORTHINESS Document Number: TCB-0100 Rev. NC date 1-15-2004 paragraph 3. a. and b. with no defects noted to the spinner p/n TCB0550236-8 installed on the referenced aircraft.
- Frequency of inspection per paragraph 1. To be performed during Annual or 100 Hour inspection.

Signed: 
Donald Carlson AP3389591

Date: MAR 13 2009

NEW AND
SERVICEABLE
PARTS TAGS

NEW AND
SERVICEABLE
PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
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Lyon Aviation, Inc.

Aircraft Maintenance Department

inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4133.6	Tach/Hobbs:	4133.6
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203				

Date: 02/18/2008

- The spinner was replaced at this time with new p/n TCB0550236-8 supplied by TCB Composites, installation of the spinner accomplished in accordance with the TCB Composite Company *Supplemental Type Certificate Number SA01265AT* Date Amended: April 23, 1997; October 13, 2000. See copy of FAA Form 337 attached to permanent aircraft records.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable and the referenced Document.

Signed: *Nils E. Jacobsson*
Nils E. Jacobsson II/ABP465040861

Date: 2/18/08

AIRFRAME MAINTENANCE LOG

DATE TACH/
HOBBS
METER
TIME

Description of Work Performed
All data must be endorsed with Repair Station number or
Signature & Certificate No. of person performing work.



FAA CRS T40R209N Harriman and West Airport Page 1 of 1
Aircraft/Avionics Log North Adams, MA 01247 REG. N34LC

DATE June 26, 2008 MODEL Cessna 172N TACH 4140.8
S/N 17272203 HM 1852.0 LANDINGS

I certify this date that the Altimeter & Static System tests have been performed as required by FAR 91.411
Static System #1 Pilot Static System #2 n/a
#1 ALT S/N N4322 to 20,000 ft. (United Instruments p/n 5934P1)
#2 ALT S/N n/a to n/a ft.

I certify this date that the ATC Transponder Test & Inspection required by FAR 91.413 & 91.217 have been performed.
#1 XPDR Model GTX 330 S/N 84111850 (Garmin p/n 011-00455-00)
#2 XPDR Model n/a S/N n/a

Mode "C" Reporting
#1 Model D120-92-T S/N 58588 to 20,000 ft (Transcal p/n D120-92-T)
#2 Model n/a S/N n/a to n/a ft. (p/n)

-AD 74-24-13 United Instruments Altimeter- not applicable by serial number. (one time)
-AD 86-05-02 United Instruments Altimeter- not applicable by model and serial number. (one time)
-AD 2004-10-15 Garmin 330/330D Mode S Transponders- superseded by 2005-01-19.
-AD 2005-01-19 Garmin GTX Transponders- not applicable by software version; version 4.01 installed. (one time)

MAINTENANCE RELEASE
The Aircraft and/or component identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. Details of the Inspection/Repair are on file at this repair station under work order # 4857.
Signed: *Gary Rossin* Date June 26, 2008 For TURBOPROP EAST, INC.
Gary Rossin

ALTIMETER CORRECTION CHART

N34LC MODEL Cessna 172N S/N 17272203

When Altimeter Scale Correction
Reads:

-1000	-10	14,000	-75
0	0	16,000	-100
500	0	18,000	-110
1000	0	20,000	-125
1500	0	22,000	//////////
2000	0	25,000	//////////
3000	-10	30,000	//////////
4000	-20	35,000	//////////
6000	-20	40,000	//////////
8000	-20	45,000	//////////
10,000	-35	50,000	//////////
12,000	-50		

Altimeter Location & S/N Pilot's N4322

R.C.# 2592196

Inspector *Gary Rossin* Date: 6/26/2008
Turboprop East, Inc. - CRS T40R209N
Harriman & West Airport, 836 State Road
North Adams, MA 01247

NEW AND
SERVICEABLE
PARTS TAGS

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:		Tach:	
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	04/24/07

Aircraft registration number changed from N98DG to N34LC reference copy of attached AC Form 8050-64 Issue Date: April 18, 2007.

Signed: Donald Carlson
Donald Carlson AP24543350

Date: 4/24/07

DATE **HOBBS**
METER **TIME** All data must be endorsed with Repair Station number or
Signature & Certificate No. of person performing work



FAA CRS T40R209N

Harriman and West Airport

Page 1 of 1

Aircraft Log

DATE July 16, 2007 MODEL Cessna 172
S/N 17272203 ACTT
Tach 4114.6 REG. N34LC
LANDINGS n/a

Work Performed

- Reprogrammed GTX 330 Transponder to registration number N34LC (from N98DG) per Garmin GTX330/330D Installation Manual p/n 190-00207-02, Rev. M. Transponder operation and Mode S output verified. Ref: FAR 43, Appx. F, par. (a) thru (d), and (f) thru (k).

MAINTENANCE RELEASE
The Aircraft and/or component identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. Details of the Inspection/Repair are on file at this repair station under work order # 4679.

SIGNED: Jeff Beisiegel
Jeff Beisiegel

DATE: July 16, 2007

For: TURBOPROP EAST, INC.

This self-adhesive log book entry provided to the owner/operator for insert into the appropriate aircraft record.

Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4133.6	Tach/Hobbs:	4133.6
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	02/18/2008

Airworthiness Directive 2008-02-18 CESSNA AIRCRAFT COMPANY: Amendment 39-15348 Dated February 28, 2008 (BRS) Ballistic Recovery Systems, Inc. BRS-172 Parachute System does not apply to this aircraft, the system referenced is not installed, no further action is required.

Signed: Donald Carlson
Donald Carlson AP24543350

Date: 2/18/08

Lyon Aviation, Inc.

832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N34LC	TTAF:	4133.6	Tach/Hobbs:	4133.6
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203			Date:	02/18/2008

Performed the following maintenance / lubrications:

- Removed all inspection covers, panels, fairings and interior components as required for inspection and lubrication of the aircraft.
- Removed wheels, disassembled, cleaned and inspected for cracks and corrosion with no defects noted. Assembled wheels, cleaned, inspected wheel bearings with no defects noted, greased and installed bearings, installed wheels in original positions and secured.
- Aircraft lubed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 Section 2.
- Removed the propeller for inspection of the aft spinner bulkhead assembly.
- All aircraft lighting checked satisfactory.
- Removed the aircraft battery serviced and bench charged in accordance with the Gill GSM-590 Service Manual, installed and secured battery.
- Installed all removed inspection covers, panels, fairings and interior components as required for inspection and lubrication of the aircraft.

Replaced the following parts with new:

- 28 each flap chafe buttons p/n S1093-1, 1 each garter filter p/n B3-5-1, 1 each instrument air filter p/n AAD9-18-1 and 1 each main air inlet filter element Bracket p/n BA-6108.

Complied with the following Airworthiness Directives:

87-20-03 R2 CESSNA: Amendment 39-6669 dated September 24, 1990 Seats and Seat Rails complied with by visual and dimensional checks in accordance with the AD and SE83-6 with no defects noted, due next ACTT: 4233.6 or 02/2009 which ever occurs first.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable. All aircraft systems disrupted for maintenance leak checked and or operationally tested with no defects noted.

Signed: Justin M. Codwise
Justin M. Codwise AP2844534

Date: 2/18/08

Performed the following inspections:

- Tested / inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted. due annually. ELT battery was replaced at this time with new p/n 00-60-62 Next Due: APRIL 2010 or in accordance with applicable FAR.
- Annual inspection requirement in accordance with the current Cessna 172 Series Service Manual p/n D2065-3-13 as applicable, FAR 43 Appendix D checklist and applicable Instructions for Continued Airworthiness.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Signed: Donald Carlson
Donald Carlson AP245433501A

Date: 2/18/08

NOTE: It is the responsibility of the aircraft owner / operator to ensure compliance with all applicable Airworthiness Directives and Instructions for Continued Airworthiness in accordance with current Federal Aviation Regulations.

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.

Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N98DG	TTAF:	4104.9	TACH / Hobbs:	
Act. Make:	Cessna				
Act. Model:	172N				
Act. S/N:	17272203				Date: 03/16/2007

Complied with the following Airworthiness Directives:

- 87-20-03 R2 Amendment 39-6669 dated September 24, 1990 Seats and Seat Rails visually and dimensionally in accordance with the AD and SE83-6 with no defects noted at this time. Due next AC TT: 4204.9 or 03/2008 which ever occurs first.

Performed the following Inspections:

- Tested / Inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted.
- Annual inspection requirement complied with in accordance with the Cessna 172 Series Service Manual p/n D2065-3 as applicable and FAR 43 Appendix D checklist.

All work performed in accordance with the current Cessna 172 Series Service Manual p/n D2065-3 as applicable, the applicable Manufacture Maintenance Manuals, AC43.13-1B/2A, current Federal Aviation Regulations and applicable ICA's. All aircraft systems disrupted for maintenance and inspection leak checked and operationally tested with no defects noted at this time.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Signed: Donald Carlson
Donald Carlson AP24543350IA

Date: MAR 16 2007

Engine Log Book Entry

Date: 3/16/07 Engine Time:
40426

Installed the TAS100 preheater system, S/N _____ in accordance with Tanis Aircraft Services instructions and drawing NO. _____

Name: Donald Carlson A & P#: 24543350
Donald Carlson

NEW AND
SERVICEABLE
PARTS TAGS

NEW AND
SERVICEABLE
PARTS TAGS

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
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832 Tamarack Road
Pittsfield, MA 01201
(413) 443-6700

Lyon Aviation, Inc.

Aircraft Maintenance Department

Inspection/Maintenance Record

Aircraft #	N98DG	TTAF:	4104.9	TACH / Hobbs:	
Act. Make:	Cessna				
Act. Model:	172N				Date: 03/16/2007
Act. S/N:	17272203				

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
7-13-06		<p>Tach 4094.4 Performed Annual Inspection per Solberg Aviation Inspection sheet c/w AD 87-20-03P2 Seat Rails and seats by Insp next Due 7/07 & c/w AD 2001-23-03 map light switch by Inspection next due 7/07 ACS Ignition switch installed next 106 and Inspection is <u>Due</u> 43,376. Performed Performed ELT test and inspection per 91.207A Installed new ELT Battery P/N 00-60-62 replace Date 8/08. Installed new fire FS II 500x5 6/4. Installed new Landing light bulb P/N GE 4594 The End</p> <p>DATE 7-13-06 TACH 4094.4 CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED I.A.W. Annual BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. # 74571 LIC.# FA 172464881 SOLBERG AIRPORT - READINGTON, NJ</p>

- Opened all inspection covers, panels, removed fairings and the aircraft interior as required for inspection and lubrication of the aircraft.
- Removed previously installed modified battery box and repair done by unknown persons due to box being loose and unacceptable maintenance practices used during installation of battery box and repair.
- Fabricated from stainless steel a new reinforcement plate and patch for hole in fire wall and installed, replaced with new 1 each battery box support bracket p/n 0513463-3 and 1 each battery box support bracket p/n 0513463-4.
- Fabricated and installed a new battery box tray in accordance with the Penn Yan Aero SA703-GL Instructions for Installing The 180 Superhawk Conversion in CESSNA 172 I Through P (Landplane Only) Section 3, this aircraft was previously modified to the Superhawk Conversion, installed a manifold vented battery.
- All work performed in accordance with the data referenced and AC43.13-1B/2A as applicable.
- Replaced the No. 1 cylinder fuel primer line with new p/n 1700121-122.
- Replaced missing starter cable cushion clamps with new 4 each p/n MS21919WH11 and 4 each p/n MS21919WH12, properly supported cable run in accordance with AC43.13-1B/2A as applicable.
- Replaced worn fuel primer system line cushion clamps with new 5 each p/n MS21919WDG-2 and 1 each p/n MS21919WH3.
- Replaced missing fuel primer system line intake manifold cushions with new 3 each p/n S1949-1-12 and attach hardware 5 each p/n AN526-1032R8 screws and 5 each p/n MS21045L3 nuts.
- Replaced the left and right aileron rod end bearings with new p/n S1819-3.
- Replaced the firewall "Hot" fuse holders located next to the battery box with 1 each new fuse holder support bracket p/n 0712031-1, 1 each fuse holder p/n S1090-22, 1 each fuse holder p/n S10190-2, 1 each external power diode p/n 20H3P, 1 each external power diode washer p/n S1438-2, 1 each external power diode nut p/n S2574-1, 1 each terminal ends rings p/n TE and 1 each fuse p/n S1091-5.
- Replaced the left wing tip with new p/n 0723200-5 and the right wing tip with new p/n 0723200-6. Prepped and painted both wing tips to match existing aircraft paint.
- Replaced the negative battery terminal ground strap with new p/n 0412007-15.
- Secured loose muffler support bracket by replacement of worn clamps with 4 each p/n MS21919WH12 new clamps.
- Replaced the left and right aileron rod end bearings with 4 each new p/n S1819-3.
- Replaced the instrument air filter with new p/n AAD19-18-1.
- Installed missing starter contactor terminal post cover p/n S1807-1.
- Removed birds nest from horizontal stabilizer.

(Continued next page)

AIRFRAME MAINTENANCE LOG

NEW AND
SERVICEABLE
PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
5-25-04	4026.9	CW AD 87-20-03 R2 Seal Trcks, " " 76-07-12 Bendix switcher 2001-23-03 Post light insulation.
		R&R. Left elevator tip. R&R. Left war light. Replaced left door hinge R&R. burned wire @ ignition switch. R&R Both vacuum filters Adjusted, up limited flap switch.
		Replaced ELT battery. Perform 91-207 for S. Both now cue Installed new brake lining.

DATE 5-25-2004 TACH 6626.9
 I CERTIFY THAT THIS Airframe
 HAS BEEN INSPECTED I.A.W. FAA
5 INSPECTION AND HAS
 BEEN DETERMINED TO BE IN AIRWORTHY
 CONDITION. W.O. # 73146 SOLBERG AIRPORT
Also 5/25/04 LIC.# 12644065 EA
 SOLBERG AIRPORT - READINGTON N.J.

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PARTS TAG

BS R E Description of Work Performed
All data must be endorsed with Repair Station number or
Signature & Certificate No. of person performing work.

I certify that altimeter, altitude reporting equipment, and static system tests required by FAR91.411 Part 43 Appendix E, have been performed. The altimeter was tested to 20,000 ft. Date 6-17-04 Static System Test Date 6-17-04 Signature

I certify that this transponder
Model # G11-327 Serial X3782129
has been checked in accordance
with FAR 91.413, Part 43 Appendix F
Date 6-10-04
Signature Robert J. Pante

QUAKER AVIONICS
CRS # QAVR235K
2415 MILFORD SQ. PIKE
QUAKERTOWN, PA 18951
215-538-2177

CW AD 87-20-03 R2 Seat Tracks.

" " 7607-12 Bendix switches.

" " 2001-03-29 Post lip炎癒後症候群

" " 2001-23-03 Replaced landing and tail ligh. R&R Cowl fasteners J-7444-19.

DATE 6-2-2005 TACH 407517
I CERTIFY THAT THIS aircraft
HAS BEEN INSPECTED I.A.W. Annual
INSPECTION AND HAS
BEEN DETERMINED TO BE IN AIRWORTHY
CONDITION. W.O. # 73963
Al do logay LIC. # 126440651 TA
SOLBERG AIRPORT - READINGTON, NJ

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DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
		 POWERFLOW SYSTEMS, INC.
		N98DG December 19, 2002. Tach Time: 3909.4 Hobbs Time: 1580.6
		Removed stock exhaust system. Installed Power Flow Systems' tuned exhaust system P/N PFS13202, S/N 103FT in accordance with STC SA02228AT and Installation Instructions PFS- 13202, revision A dated: September 21, 2000 and Master Drawing List, Report No. PFS-0022-00, revision IR dated: July 20, 2000 or later FAA approved revisions. Ground run-up and inspection after shut down performed, no discrepancies found at this point. Revised weight and balance accordingly. <i>D. M. Rodriguez</i>
1/29/03	TACH 3929.1 HOBBS 1602.2	VICTOR M. RODRIGUEZ A&P 583997436 REMOVED WORN OUT SHIMMY DAMPER. INSTALLED NEW SHIMMY DAMPER, CESSNA PART # SE1051-2. REMOVED DIRECTIONAL GYROS, PART # 1U262-003-14. INSTALLED SAME DIRECTIONAL GYROS, S/N T62750H AFTER OVERHAUL BY AVIATION PLUS, INC., MIAMI, FLORIDA. INSTALLED FS-450 FUEL FLOW, PART # 450000-6 AND TRANSDUCER 231.337 PROCESSED FOR INSTALLATION. INSTALLED BORG AIRCRAFT QUARTZ CLOCK FOR CESSNA AIRCRAFT. <i>Sgt. Cll</i> RS ECQR467D

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
		N98DG Cessna 172 Tach Reading 3963.1
		Remove and installed new mixture control cable P/N 345-024-4 and lamp GE 4594. 3/4/03 SOLBERG AVIATION CO INC P.O. BOX 15 READINGTON NJ 08870 9085344000
3/28/03	3977.3	ALDO LORANZO Aldolozano 126440651 1A PERFORMED ANNUAL INSPECTION. REMOVED BIRD NEST FROM FUSENAGE TAIL SECTION. REPAIRED LEFT MAIN GEAR STRUT FAIRING. INSTALLED STOP ON PILOT'S SEAT TRACK. REPAIRED NOSE GEAR WHEEL PANT. REPAIRED RIGHT MAIN GEAR TIRE. REPAIRED WAIST FILTER. REPAIRED BATTERY BOX DRAIN TUBE. REPAIRED DOOR SLIDE ON PILOT SIDE. REPAIRED ROW PIN IN PILOT'S SEAT JACK SCREW. REPAIRED ANTI-SKID ON STEPS AND STRUT PLATE. REPAIRED LOWER BRAK-E-OFF PLATE ON PANEL BELOW RADIO RACK. SECURED CO-PILOT DOOR SEAL TO DOOR. INSTALLED HYCOMING 0-360-A4M, SERIAL NUMBER L-32885-36A. INSTALLED ELECTROSYSTEMS ALTERNATOR PART NUMBER DOFF10300B, SERIAL NUMBER DO10631. COMPLIED WITH A.D. 2001-23-03 BY INSPECTION. INSULATOR PRESENT AND UNDAMAGED. COMPLIED WITH A.D. 87-20-03R2 BY INSPECTION. FOUND SEATS AND SEAT BELTS WITHIN TOLERANCE. <i>Sgt. Cll</i> RS ECQR467D
		NEW AND SERVICEABLE PARTS TAGS

AIRFRAME MAINTENANCE LOG

NEW AND
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PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
7/19/02	3863.4 TACH	REPLACED LEFT TIRE WITH NEW 600-6-6ply cordon tire as req'd. Swung compass and insall deviation card. <u>Elliot Melendez 2156977 A&P</u>
10-16-02	3898.0	Installed new throttle cable P/N 252-085-1. Installed new rollers and washers on co-pilot seat P/N 4ea 51551-1 and 8 ea 51554-1. Replaced rollers and washers with bushing and bolts P-lt seat 4ea 5-1704-1 4ea 1414104-54 and 8 ea 5-1704-1 4ea 1414104-54 and 8 ea P/N 1714000-22 ^{ACP} <u>Elliot Melendez 172464881</u>
12/18/02		N98DG, TT:3908.3 Performed compression test as follows: Cyl. #1. 74/80 #2. 70/80, #3. 70/80, and #4. 78/80. <u>Elliot Melendez</u> A&P 2627072
12/19/02		N98DG Tach: 3909.3 Adjusted flap control switches. Performed operational checks, no defects found. All work done IAW Cessna 172 service manual. Return to service. James V. Lynch IA 264896406 A&P <u>James Lynch</u>
		NEW AND SERVICEABLE PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
4-22-02	3826.6	<p>AD 2000-23-08 light switch door post by Inspection. C/W AD 87-20-03 PZ. Seat Rails and rollers by Inspection. Checked AD 98-02-06 Corrosion crankshaft DNA crank shaft is solid. Performed ECT Test and Inspection per 91.207D new battery installed. This aircraft has been Inspected in accordance with Solberg Aviation Annual Inspection check sheet. Repaired Air box door. Installed new flap rollers and bushings 5 8ea Bushings P/N 0523919a 6ea rollers P/N 0523921-1 2ea rollers 0523920. Installed new Air filter P/N BA-6108. Replaced carb heat cable P/N 51230-19 Installed new O-rings in chimney dampener. DATE 4-22-02 TACH 3826.6 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED I.A.W. Annual INSPECTION AND HAS DETERMINED TO BE IN AIRWORTHINESS CC 1.004. W.O. # 862529 LIC. # 2A1744601 SOLBERG AIRPORT - READINGTON, NJ</p>

AIRFRAME MAINTENANCE LOG

NEW AND
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DATE	TACH/ HOBBS METER TIME	Description of Work Performed	
		All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work	
01/14/01	3632.7	Removed and installed stormscope. WO# 862468	Aldo Logano 126440651 IA
01/14/01	3632.7	Removed and installed alt. control new P/N DGR3 WO#862468	Aldo Logano 126440651 IA
4/5/01	3668.4 4hr DATE 4/5/01	TACH 3668.4 CERTIFIED THIS airframe HAS BEEN SELECTED I.A.W. ANNUAL BE INSPECTED TO BE IN AIR CO. NO. 862511 LIC. # 126440651 IA. EUGENE AIRPORT - READINGTON, NJ	C/W AD 87-20-03 RV seat track inspection OK. next due at 3768.40 next annual 3/1/02 ELT Battery (performed 91.207, part) ext battery expires may 2000
8/1/2001	3720.3	resealed front windshield; installed instrument services Inc aircraft quartz clock; repaired rear passenger l/h cabin air with new parts from lessna Aircraft Company; repaired both forward fresh air vents with new parts from lessna Aircraft Company; repaired lower right cowl mount with new p/n J7444-14; installed new crankcase breather hose with 18" 3/4" hose.	Changed pilot's side seat rails. serviced nose strut of hydraulic fluid + nitro. Serviced all tires. Repaired battery box. Reattached cars. heat shield. checked all air vents.

DATE	TACH/ HOBBS METER TIME	Description of Work Performed
All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.		
10/30/01	3730.5	Removed A/C O.G. & T-Cool Installed S-TEC system 55+ Auto-pilot in A/C Issued FAA 337 Form & revised weight & balance report
11/9/2001	3733.1	Serviced nose strut & shimmey dampener Aldo Logano 126440651 IA
11/27/01	3750.1	C/W AD 2001-23-03 door post map light switch insulator by Inspection next Due 11/02 or next Annual Signature I.A.W. the 172464881
		NEW AND SERVICEABLE PARTS TAGS

AIRFRAME MAINTENANCE LOG

NEW AND SERVICEABLE PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work	
07-29-94	3556.7	DATE 9-29-94 TACH 3556.7 I CERTIFY THAT THIS AIR Frame HAS BEEN INSPECTED I.A.W. a 10 hr INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION W.O. # 2649 Cubr T Gammell LIC# 44464008 1A SOLBERG AIRPORT - READINGTON, NJ	
02-09-00	3574.5	Service nose strut - shimmy damper & fairing. Remove and replace battery G-242 9th G01834915 Cubr T Gammell LIC# 44464008 1A End	
03-15-00	3581.5	DATE 03-15-00 TACH 3581.5 I CERTIFY THAT THIS AIR Frame HAS BEEN INSPECTED I.A.W. a Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION W.O. # 2782 Cubr T Gammell LIC# 44464008 1A SOLBERG AIRPORT - READINGTON, NJ	
		Serviced & charged battery; inspected/cleaned gascolator/fuel strainer screen; inspected airframe controls- landing gear; lubed landing gear-controls - airframe; checked/serviced as required: oleo struts, shimmy damper, hydraulic power pack & brake reservoirs, tires; checked brakes; performed landing gear retraction check; cleaned/greased wheel bearings. ELT CHECKED - BATTERY NEXT DUE May 02	

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
5-22-00	3585.5	installed new Electro Systems starbar "lightweight" Pn MHB-6016 sn A015805. Tested ok. Aircraft returned to Service Cubr T Gammell LIC# 44464008 1A End
July 19, 2000	3589	TOTAL TIME INSTALLED GARMIN GNS 430 IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL & A.C. 613-13 SEE 337 FORM FOR COMPLETE DETAILS. WEIGHT + BALANCE ADVISED OF Vamos AFS 153765V95
9-12	3600.4	Changed Landing light 4596 GE Cubr T Gammell LIC# 44464008 1A End
		10-23-00 TAC-3603 Removed Cessna RT-359A Transponder and installed Garmin GTX-327 Transponder. Issued FAA form 337 and modified aircraft weight and balance records to reflect this change. John D. Parmer Quaker Avionics 2415 Milford Square Pike Quakertown, PA 18951 CRS#QAVR235K I certify that altimeter, altitude reporting equipment, and static system tests required by FAR91.411, Part 43 Appendix E, have been performed. The altimeter was tested to 29.10000. Date.....10-23-00..... Static System Test Date.....10-23-00..... Signature.....John D. Parmer QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177
		I certify that this transponder Model # GTX-327 Serial 83702129 has been checked in accordance with FAR 91.413, Part 43 Appendix F Date 10-23-00 Signature John D. Parmer

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PARTS TAGS

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
3-11-99	3523.9	Tach (CONT from Prev Pg.) & RH Spring Reattached. Installed 2ea \$1115-30 Fastener in Battery Box. Replaced Bad Nose Wheel Bearing & race with new Timken parts. Installed new Steering Boots P/N# 0543027-3L & 2R.
		ACFT Gnd Run & OPS OK'd OK. I certify I have Inspected this AIRCRAFT I/A/W an ANNUAL and found it to be in an airworthy condition. AIRCRAFT REG# 99-05F Total time is 3523.9. Total time 3523.9 Date 3-11-99
		Larry L. Hansen IA 505400103 A&P
05/06/99	3537.3	Installed wheel pants on nose & main gear. Carlo T. Lamethall IA N4464008
		DATE 05/20/99 TACH 3541.7 I CERTIFY THAT THIS Airframe HAS BEEN INSPECTED I/A/W a 50 hr inspection INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. W.D. # 3528 Carlo T. Lamethall LIC. # 44464008 IA SOLBERG AIRPORT - READINGTON, NJ
		Removed & installed right nose wheel. W1290-28. Replaced front strut.
		NEW AND SERVICEABLE PARTS TAGS

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DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
		Complied With Cessna Progressive Insp. Program
		Operation # 3 Date: 6-4-98 Tach: 3078.2 A/C TT: 3078.2 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 980647 Insp.: (D. Dwyer) ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # 4 Date: 7/6/98 Tach: 3131.6 A/C TT: 3131.6 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 980747 Insp.: (John Stoen) ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # 1 Date: 11-6-98 Tach: 3382.2 A/C TT: 3382.2 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 981147 Insp.: (E. Moore) ERAU Maintenance Section Repair Station No. BF8R0320
		Automatic Pitot Protector Installed on Aircraft Pitot Tube. A/C TT 347.5 Date: 7/15/98 C. Plum BF8R0320

AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
		Automatic Pitot Protector removed from this aircraft this date 7/20/98 ERAU Maintenance BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # 2 Date: 8-3-98 Tach: 3186.6 A/C TT: 3186.6 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 980947 Insp.: (D. Dwyer) ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # 3 Date: 9-18-98 Tach: 3287.2 A/C TT: 3287.2 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 980947 Insp.: (John Stoen) ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # 4 Date: 10-12-98 Tach: 3331.4 A/C TT: 3331.4 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 981047 Insp.: (E. Moore) ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # 1 Date: 11-6-98 Tach: 3382.2 A/C TT: 3382.2 Engine TT: LT / RT / Engine TSMO LT / RT / Prop. TT: LT / RT / Prop. TSMO LT / RT / W/O # 981147 Insp.: (E. Moore) ERAU Maintenance Section Repair Station No. BF8R0320
		Automatic Pitot Protector Installed on Aircraft Pitot Tube. A/C TT 347.5 Date: 7/15/98 C. Plum BF8R0320
		COMPLETED SERVICE NEWSLETTER SNL98-9 REVISION 1, REMOVED OLD PILOT SAFETY AND WARNING SUPPLEMENT PIN 05099-13 FROM PILOTS OPERATING HANDBOOK AND INSTALLED NEW SUPPLEMENT PIN NO FURTHER ACTION REQUIRED, S. F. Moore BF8R0320

AIRFRAME MAINTENANCE LOG

NEW AND SERVICEABLE PARTS TAGS

DATE	TACH/ HOBBS METER TIME	Description of Work Performed	
		All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work	
11/4/97	2547.2	Removed ELT for repair, ELT P/N C589511-0117, S/N 33702..	Chris Plunk AP# 2203084
11/4/97	2547.2	Re installed & comp checked ECT, s/n 33702.	Chris Plunk AP# 2203084
		Complied With Cessna Progressive Insp. Program	Complied With Cessna Progressive Insp. Program
		Operation # 1 Date: 11-12-97	Operation # 2 Date: 11-26-97
		Tach: 2582.6 A/C TT: 2582.6	Tach: 2636.6 A/C TT: 2636.6
		Engine TT: LT 558.5 RT	Engine TT: LT 612.5 RT
		Engine TSMO LT RT	Engine TSMO LT RT
		Prop. TT: LT 558.5 RT	Prop. TT: LT 612.5 RT
		Prop. TSMO LT RT	Prop. TSMO LT RT
		W/O # 971147 Insp.: <i>Ray</i>	W/O # 971147 Insp.: <i>Ray</i>
		ERAU Maintenance Section	ERAU Maintenance Section
		Repair Station No. BF8RO320	Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program	Complied With Cessna Progressive Insp. Program
		Operation # 3 Date: 12-17-97	Operation # 4 Date: 1-24-98
		Tach: 2681.7 A/C TT: 2681.7	Tach: 2732.2 A/C TT: 2732.2
		Engine TT: LT RT	Engine TT: LT RT
		Engine TSMO LT 657.6 RT	Engine TSMO LT RT
		Prop. TT: LT RT	Prop. TT: LT RT
		Prop. TSMO LT 657.6 RT	Prop. TSMO LT RT
		W/O # 971247 Insp.: <i>Ray</i>	W/O # 980147 Insp.: <i>Ray</i>
		ERAU Maintenance Section	ERAU Maintenance Section
		Repair Station No. BF8RO320	Repair Station No. BF8RO320

DATE	TACH/ HOBBS METER TIME	Description of Work Performed	
		All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.	
		Complied With Cessna Progressive Insp. Program	Complied With Cessna Progressive Insp. Program
		Operation # 2 Date: 3-1-98	Operation # 2 Date: 3-1-98
		Tach: 2835.6 A/C TT: 2835.6	Tach: 2835.6 A/C TT: 2835.6
		Engine TT: LT RT	Engine TT: LT RT
		Engine TSMO LT RT	Engine TSMO LT RT
		Prop. TT: LT RT	Prop. TT: LT RT
		Prop. TSMO LT RT	Prop. TSMO LT RT
		W/O # 980347 Insp.: <i>Ray</i>	W/O # 980347 Insp.: <i>Ray</i>
		ERAU Maintenance Section	ERAU Maintenance Section
		Repair Station No. BF8RO320	Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program	Complied With Cessna Progressive Insp. Program
		Operation # 4 Date: 11-9-98	Operation # 4 Date: 11-9-98
		Tach: 2929.0 A/C TT: 2929.0	Tach: 2929.0 A/C TT: 2929.0
		Engine TT: LT RT	Engine TT: LT RT
		Engine TSMO LT RT	Engine TSMO LT RT
		Prop. TT: LT RT	Prop. TT: LT RT
		Prop. TSMO LT RT	Prop. TSMO LT RT
		W/O # 980447 Insp.: <i>Ray</i>	W/O # 980447 Insp.: <i>Ray</i>
		ERAU Maintenance Section	ERAU Maintenance Section
		Repair Station No. BF8RO320	Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program	Complied With Cessna Progressive Insp. Program
		Operation # 3 Date: 3-20-98	Operation # 2 Date: 5-12-98
		Tach: 2883.0 A/C TT: 2883.0	Tach: 3031.0 A/C TT: 3031.0
		Engine TT: LT RT	Engine TT: LT RT
		Engine TSMO LT RT	Engine TSMO LT RT
		Prop. TT: LT RT	Prop. TT: LT RT
		Prop. TSMO LT RT	Prop. TSMO LT RT
		W/O # 980347 Insp.: <i>Ray</i>	W/O # 980547 Insp.: <i>Ray</i>
		ERAU Maintenance Section	ERAU Maintenance Section
		Repair Station No. BF8RO320	Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program	Complied With Cessna Progressive Insp. Program
		Operation # 1 Date: 4-26-98	Operation # 2 Date: 5-12-98
		Tach: 2981.2 A/C TT: 2981.2	Tach: 3031.0 A/C TT: 3031.0
		Engine TT: LT RT	Engine TT: LT RT
		Engine TSMO LT RT	Engine TSMO LT RT
		Prop. TT: LT RT	Prop. TT: LT RT
		Prop. TSMO LT RT	Prop. TSMO LT RT
		W/O # 980447 Insp.: <i>Ray</i>	W/O # 980547 Insp.: <i>Ray</i>
		ERAU Maintenance Section	ERAU Maintenance Section
		Repair Station No. BF8RO320	Repair Station No. BF8RO320

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AIRFRAME MAINTENANCE LOG

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DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
		Complied With Cessna Progressive Insp. Program
		Operation # 2 Date: 10-6-97 Tach: 2436.9 A/C TT: 2436.9 Engine TT: LT RT Engine TSMO LT RT Prop. TT: LT RT Prop. TSMO LT RT W/O # 9701047 Insp: <u>John</u> ERAU Maintenance Section Repair Station No. BF8RC320
		Complied With Cessna Progressive Insp. Program
		Operation # 3 Date: 9-25-97 Tach: 2386.2 A/C TT: 2386.2 Engine TT: LT RT Engine TSMO LT RT Prop. TT: LT RT Prop. TSMO LT RT W/O # 970947 Insp: <u>John</u> ERAU Maintenance Section Repair Station No. BF8RC320
		Complied With Cessna Progressive Insp. Program
		Operation # 4 Date: 11-1-97 Tach: 2533.8 A/C TT: 2533.8 Engine TT: LT RT Engine TSMO LT RT Prop. TT: LT RT Prop. TSMO LT RT W/O # 971147 Insp: <u>John</u> ERAU Maintenance Section Repair Station No. BF8RC320
		11/4/97 2547.2 Performed Transponder, Static system and Altitude Reporting Integration Test Required by FAR 91.411 and 91.413, Max Alt. 20,000 ft. AS PER PART 43, APPENDIX 3 AND F.
		Date 11/4/97 Signed <u>Chris Plum</u> ERAU Avionics RS#BF8RC320 Prescott, AZ

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AIRFRAME MAINTENANCE LOG

DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
7/31/97	2337.6	<p>New Log Started this Date Log #3</p> <p>Aircraft Total time 2337.6</p> <p><i>Free</i> BF8R0320</p>
8/21/97	2337.6	<p>Installed SPA 400 intercom system in aircraft.</p> <p>Reference 337 dated Aug 21, 1997.</p> <p><i>Chris Rumb BF8R0320</i></p>
		<p>Complied with a [50 hr.] [100 hr.] [Annual] Inspection</p> <p>Tach Time: 2337.6</p> <p>Aircraft Total Time: 2337.6</p> <p>Engine Total Time: RH 313.5 LH</p> <p>Engine Time SMO: RH LH</p> <p>Prop. Total Time: RH 313.5 LH</p> <p>Prop. Time SMO: RH LH</p> <p>Date: 8-25-97 W/O # 910847</p> <p>Sign: <i>Key</i> Insp: <i>12</i></p> <p>ERAU Maintenance Section Repair Station No. BF8R0320</p>
8/25/97	2337.6	<p>THIS AIRCRAFT PLACED ON CESSNA PROGRESSIVE CARE and CONTINUOUS INSPECTION PROGRAM</p> <p><i>Free</i> BF8R0320</p>
		<p>NEW AND SERVICEABLE PARTS TAGS</p>

AIRFRAME MAINTENANCE RECORDS

Aircraft Registration No. N8447EN98DG

Aircraft Mfg. Cessna Model 172 N Serial No. 17272203

Engine Mfg. Lycoming Model O-360-A4M Serial No. _____

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. _____ Model _____

Serial No. _____ Hub Design _____

Hub Serial No. _____ Blade Serial No. _____

Blade Serial No. _____

Blade Serial No. _____

Propeller Mfg. _____ Model _____

Serial No. _____ Hub Design _____

Hub Serial No. _____ Blade Serial No. _____

Blade Serial No. _____

Blade Serial No. _____

LEFT

Governor Mfg. _____

Part No. _____

Serial No. _____

RIGHT

Governor Mfg. _____

Part No. _____

Serial No. _____

The Standard
 AIRCRAFT LOG

ASA-SA-2

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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1/15/97 2300.4

2300.4

Completed annual inspection
using CG-122 Approved checklist
I certify that this aircraft has
been Inspected IAW Annual
Inspection and is to be considered
airworthy

B. R. A.

AP 479706430 ZA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				
1/15/97	2300.4	2300.4		
<p>Completed annual inspection using CG-122 Approved checklist I certify that this aircraft has been Inspected IAW Annual Inspection and is to be considered airworthy</p> <p><i>B. R. A.</i></p> <p>AP 479706430 ZA</p>				

DATE	RECORDING TACH TIME	DATE 5/1/97 N 8447E
19		TIME Tach 2300.7



MODERN AERO, INC.
14801 PIONEER TRAIL
EDEN PRAIRIE, MN 55347
612-941-2595

FAA APPROVED REPAIR STATION MZER198L

Complied with Annual inspection. Inspected wheels, tires, brakes, serviced tires. Inspected all controls and lubed. Serviced battery cleaned fuel screens. Adjusted nose strut. C/W FAR 91.207(D) ELT Inspection replaced battery P/N 00-60-62 Next due June 99. Replaced o-rings in both brake calipers and bled brakes. Greased nose gear. Replaced vac relief filter P/N B3-5-1 and central vac filter P/N D9-18-1, Replaced vacuum pump IAW AD 79-13-08 P/N 211CC S/N 68127. See attached serviceable tag. No further action required. C/W AD 87-20-03R2 seat track and roller inspection, next due Tach 2400.7. C/W AD 76-07-12 by functional test of Bendix Mag Switch, Next due Tach 2400.7. TIAF 2300.7, TTE 275.6, TTP 275.6, Ref. W.O. #25588.



DATE 5/1/97 TOTAL TIME 2300.7
I CERTIFY THIS Aircraft HAS BEEN
INSPECTED IN ACCORDANCE WITH A Annual
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.
FOR DETAILS SEE W/O 25588

AUTHORIZED SIGNATURE *Ronald W. Mot*
MODERN AERO, INC., EDEN PRAIRIE, MN
FAA APPROVED REPAIR STATION MZER 198L

ONS
MBER OF
ENTRIES.)

DATE 19	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>battery. Failed test of electrolyte. Installed new battery G-11 242 s/n 601619783.</p> <p>Removed surface corrosion on battery box and painted. Removed surface corrosion (rust) from both landing gear struts, painted and painted. Repacked. Nose and main gear wheel bearings. Removed and replaced right strut brake line (Cessna part # 0500118127) due to wear rub through.</p> <p>Serviced brake master cylinders and bled brakes. Serviced nose strut with 5606 and air. I certify this aircraft was inspected IAW 100 hr inspection and found to be in an airworthy condition.</p> <p>Thomas M. Bush Thomas M. Bush AIA 391705483</p>

DATE 1995	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Nov 14	2300.4			<p>Replaced transponder antenna coax cable with 16.5 feet of RG 142 B coax. (due to excessive signal loss)</p> <p>performed operational test transponder now passes requirements of FAR 43 app. F. Done W/ID ARNR475B WORK ORDER #N9528</p> <p>N 8447E TACH 2300.4 HOBBS 2703.5</p> <p>I certify that the Altimeter System, Altitude Reporting Equipment and Static System test required by FAR 91.411 have been performed. #1 Model LH S/N 4322 Date 11-10-95 Tested To 16,000 Feet. #2 Model RH S/N N/A Date Tested To Feet</p> <p>Air Data Computer Model # S/N N/A</p> <p>Automatic Pressure Warning Type TRANSCAL 120-P2-T</p> <p>S/N #1 58588 #2 N/A</p> <p>has been tested and inspected in accordance with FAR 91.413.</p> <p>I certify that the ATC Transponder</p> <p>#1 Model RT-359A #2 Model N/A</p> <p>S/N #1 19986 #2 N/A</p> <p>has been tested and inspected in accordance with FAR 91.413.</p> <p>Executive Aviation CRS ABOR475B 612-943-1519</p> <p>W/O No. N 9528 Inspector <u>Bruce Wied</u></p> <p>Date: Nov. 10, 1995</p>

DATE 19/93	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.)
06/04	2282.7	-	2282.7	INSTALLED Rapco 66-109 brake lining on outboard/right position. Thomas J. ^{AMP} Thom 474782807
10/15/93	2291.1	-	2291.1	INSTALLED ARTEX EIT BATTERY: P/N... 00-60-62 DUE FEB 96 SERVICED MAIN AIRCRAFT BATTERY, Thomas J. ^{AMP} Thom 474782807
05/08/94	2397.2	-	2397.2	INSPECTED AIRFRAME IAW CESSNA SERVICE MANUAL. COMPLIED WITH CESSNA SEAT RAIL AD 87-20-03 R2 AND BENDIX AD 76-07-12 SEB 92-29. BOTH AD'S DUE AT 2397.2 LUBED PULLEYS & CONTROL LINKAGES, SERVICED MAIN A/C BATTERY. EIT BATTERY DUE FEB 96 SPRAYED ACF 50 CORROSION PREVENTATIVE INTO ACCESSIBLE AREAS OF LEFT & RIGHT WING INTERIOR AND ON Firewall. SERVICED MASTER BRAKE CYLINDERS WITH 5606 HYD

DATE 19/94	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.)
				FLUID. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IAW A 100HZ INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
05/08/94	2297.2	-	2297.2	Thomas J. ^{AMP} Thom 474782807 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.
11/07/95	2300.4	-	2300.4	INSPECTED AIRFRAME IAW CESSNA SERVICE MANUAL. COMPLIED WITH CESSNA SEAT RAIL AD 87-20-03 R2 AND BENDIX AD 76-07-12 SEB 92-29. BOTH AD'S DUE AT 2400.4 hrs. Removed, resealed, serviced and re-installed shimmy damper. Removed and tested

DATE 1992	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.)
05/29/92	2263.9	-	2263.9	INSPECTED AIRFRAME IAW CESSNA SERVICE MANUAL IN ADDITIONAL, REPACKED MAIN AND NOSE WHEEL BEARINGS, INSTALLED NEW BRAKE PADS, DISASSEMBLED & INSPECTED NOSE GEAR TORQUE LINKS, SERVICED NOSE GEAR STRUT AND SHIMMY DAMPER, INSTALLED NEW COWL MOUNT (11 O'CLOCK POSITION), GE4594 TAXI LIGHT COMPLIED WITH CESSNA SEATRAIL 87-20-03R1 AND BENDIX 76-07-12 RECURRING AD'S BOTH DUE AT 2363.9 TACH. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A 100HR INSPECTION & WAS FOUND TO BE IN AN AIRWORTHY CONDITION. THOMAS J M ADEPT474782807.
05/29/92	2263.9	--	2263.9	HR TOTAL TIME; I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. 4/92 100% A.I.
				473512940

DATE 1993	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.)
04/13/93	2280.0	-	2280.0	INSTALLED NEW GILL-242 24V BATTERY CLEANED & SERVICED BATTERY BOX. THOMAS/JM ADEPT474782807
05/13/93	2282.7	-	2282.7	INSPECTED AIRFRAME IAW CESSNA SERVICE MANUAL. COMPLIED WITH CESSNA SEATRAIL AD 87-20-03R2 AND BENDIX AD 76-07-12 & SEB 92-29. BOTH AD'S DUE AT 2382.7 INSTALLED NEW INSTRUMENT PANEL SHOCKMOUNT, NEW COWLING MOUNT P/N J-7444-14 AND VACUUM FILTER. ELT BATTERY DUE OCT 93. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. THOMAS J M ADEPT474782807
5/21/93	2282.7	-	2282.7	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. J. A. D. 473512940

DATE 19/91	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.)
05/100	2229.7			Inspected Airframe IAW Cessna Service manual IN ADDITION, INSTALLED GE 4594 TAXI Light & LEFT wing STROBE POWER PACK- AEROFLASH 152-0010 S/N 9102094. Complied with AD's CESSNA SEATBAIL 87-20-03 AND BENDIX 76-07-12 Both due at 2229.7, SERVICED Shimmy Dampner d REPACKED NOSE WHEEL BEARINGS. I CERTIFY that this aircraft was inspected. IAW A 100hr inspection & was found to be in an airworthy condition. Thomas J. St. NEDP 474782807
20/91	2229.7	2229.7	TOTAL TIME	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED in ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. FLT BATTERY DUE 12/91. J. Engen P/C NEDP 473542940 A.I.

DATE 19/92	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.)
01/10	2649.6	Hobbs		INSTALLED NEW ELT battery this date DUE Oct 93. Thomas J. St. NEDP 474782807
	2258.0	Tach		
				MAY 18, 1992 TACH 2260 - No pitot/static system leaks. Calibrated Attitude Reporter. I certify that the altimeter, static system, transponder, and altitude reporter required by FARs 91.411, 91.412, & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & J and AC 33.6. TESTED TO 16,000 Altimeter model United Instruments HN 5334A1 6532 Transponder model Cessna RT-359A 19986 Altitude reporter Transal D120-P2-T 58588 SIGNED (altimeter/static) David R. St. NEDP SIGNED (transponder) David R. St. NEDP AMERICAN AVIATION CO. MPLS, MN 55447 C/S L12R980K WORK ORDER # R 80912 DATE MAY 18, 1992
05/21	2261.3			Installed NEW VOLTAGE REGULATOR CESSNA part # C61005-0103 (Alternator Control Unit) Ops checks good Thomas J. St. NEDP 474782807

DATE 19.89	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.)
07/24	2155.6			Installed Cessna seat stop service kit SK172-94. Inserted supplement in Pilots Operating Handbook. Revised Aircraft Weight & Balance. Thomas / JH AEP474782807
12/01/89	2196.4			Inspected airframe IAW Cessna Service Manual. In addition, installed new a rotor and vanes in the vacuum pump Installed a stainless steel RDF sense antenna Replaced the fuel gauge light. Installed new ELT battery DUE DEC 91. Completed with AD's 87-20-03 seatrails and 76-07-12 Bendix switch, both DUE at 2296.4 Cleaned & repacked main gear wheel bearings. I certify that this aircraft was inspected IAW a 100hr inspection, and was found to be in airworthy condition Thomas / JH AEP474782807



DATE 12/01/89	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.)
	2196.4			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. (473542940 JH - HUXLE A&P; A.I.)

Dec 4, 1989 Tech 2157
No pilot static system leaks.

I certify that the altimeter, static system, transponder, and altitude reporter tests required by FARs 91.171, 91.172, & 91.36 have been performed and found to be within the limits of FAR 43 appendices E & F and AC43.6a. TESTED TO 20,000 ft
Altimeter model UNITED INSTRUMENT PN 5934/9 s/n 4322
Transponder model CESSNA 86-255A s/n 17986
Altitude reporter TRANS-CAR 1720-P2-7 s/n 58588
SIGNED (altimeter/static) E. C. - J. H.
SIGNED (transponder) J. H.
AMERICAN AVIATION CO. MPLS, MN 55347 62176 12-4-89
CRS LJ21980K WORK ORDER #

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE ENGINE	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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09/18 2040.4 15.3 RETORQUED & SIGHTED PROPELLER bolts
VISUAL INSPECTION FIREWALL FORWARD OK
Thomas J. H. ADP474782807

03/07/88 20646 39.5 PLACARDED AIRCRAFTS MODEL AND SERIAL NUMBERS
ON LEFT FUSELAGE AFT OF DOOR IN ACCORDANCE
WITH FAR PART 45. Thomas J. H. ADP474782807

08/25/88 2097.7 71.6 INSPECTED AIRFRAME IN ACCORDANCE WITH CESSNA
SERVICE MANUAL. IN ADDITION, RETENSIONED
AILERON AND ELEVATOR CABLES, INSTALLED NEW
CENTRAL VACUUM FILTER P/N RAD9-1B-1, INSTALLED
METACRAFT HALON FIRE EXTINGUISHER AT STATION 370.



Air Filter

Changed at: 2097.7
3163 Hrs.
Date 08/25/88 2597.7 Hrs.

in ACCORDANCE with Part 43.13 102 AS
described by Form 337 in the AIRCRAFT
Flight Manual. Complied with CESSNA
A.D. 87-20-03 RI DUE AGAIN AT 2198 tach
REPACKED ALL WHEEL BEARINGS.

DATE 1988	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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I CERTIFY that this AIRCRAFT has
BEEN INSPECTED in ACCORDANCE with a
100HR. INSPECTION AND WAS FOUND to
BE IN AN AIRWORTHY CONDITION
Thomas J. H. ADP474782807

08/25/88 2097.7 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
John H. H. ADP474782807

06/08/89 2138.7 INSTALLED NEW NOSEWHEEL IN TIRE TUBE,
CLEANED & REPACKED NOSEWHEEL BEARINGS
SERVICED SHIMMY DAMPED Thomas J. H.
ADP474782807

DATE 87	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Sept 3, 1987 Tach 2033

Installed a Tracor-Cel D120-P2-T automatic altitude reporter per the D120-P2-T installation instructions. Mated the D120-P2-T to the existing Cessna/ATC RT-359A transponder System function tested per AC43-6A & FAR 43, appendix E & F. Installed an Astro-Tech LC-2 quartz chronometer in place of the original electric sweep-second clock per AC20-94. Installed an Apollo 604 Loran C system per the 604 installation manual. The 604 is a "stand alone" Loran C system and is for VFR use only.

See Form 237, this date & for all

of the above items. See new weight & balance sheet this date. Performed

copying equipment list. Rechecked

magnetic compass. Installed

new ELT battery. Next due 8-89.

AMERICAN AVIATION CO.
FLYING CLOUD FIELD
EDEN PRAIRIE, MN 55344

FAA CERTIFIED REPAIR STATION 3065

THE ABOVE DESCRIBED MAINTENANCE / OR REPAIR IS
CERTIFIED AIRWORTHY AND A DETAILED RECORD IS
HELD ON FILE UNDER W/O # 62623

SIGNED Technician

DATE 9-3-87

Technician

DATE 19	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Sept 3, 1987 Tach Time 2033

No ~~pitch~~ static leak's. United Instruments, P/N 5934A1, S/N 4322, Tracor-Cel D120-P2-T S/N 58588 tested to 20,000ft.

I certify that the Altimeter and Static System
tested according to FAR 91.171 have been
checked. The Altimeter has been tested to
20,000 feet.

Signature Technician
Date 9-3-87
Certificate No. CRS-3065

Automatic altitude reporter tested
and found within limits of AC43-6A
Tested to 20,000 ft. Date 9-3-87

AMERICAN AVIATION CO.
FLYING CLOUD FIELD
EDEN PRAIRIE, MN 55344
REPAIR ORDER # 601381

I certify that transponder
Model RT-359A
S/N 19986

has had a biennial test as
required by FAR 91.172 and
meets the requirements of
FAR 43 appendix F.

Signed David R. Nord
Date Sept. 3, 1987
CRS-3065

DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE Engines	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.)
16 Aug	2025.1	0		<p>100hr inspection completed this date as per Cessna Service Manual</p> <p>This aircraft modified by removing the original engine and propeller. In addition, installed new cowl mounts, installed new engine mounts and bolts, relocated battery box, installed new battery, modified and installed new engine baffling, modified airbox, installed new carb heat control, installed new fuel and oil cooler lines, installed new seat tubing, installed new taxi light, relocated oil filler access door and flush patched existing door. Installed a O-360 engine and propeller. All work completed in accordance with STC instructions (PENN YANN 175032787), FAR 43.13 - 1 AND 2 AND</p>

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.)
				<p>MANUFACTURERS APPROVED MANUALS AND INSTRUCTIONS.</p> <p>I CERTIFY that this AIRCRAFT has BEEN INSPECTED in accordance with a 100 hr INSPECTION AND WAS DETERMINED to be in an AIRWORTHY CONDITION. Thomas J. F. AD474782807</p> <p>8-24-87 C/W annual inspection this date - tach 2025 See 1910 list in rear of book -</p> <p>I certify that this AIRCRAFT has been inspected in accordance with AIRWORTHY inspection and was determined to be in airworthy condition, J. F. F. AD4748702204</p>

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Cessna MODEL C172N SERIAL 17272203

REGISTRATION NUMBER N8447E DATE MFG. 01-25-79

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL O-360-A4M SERIAL L-31610-36A NEW
MAN. DATE 04-18-87

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

Logbook #1

Cessna®



AIRCRAFT LOG AND MAINTENANCE RECORD

1979 C172

N 84478 SERIAL NO. 142-72203

MEMORANDA

Date	
17 June 86	1905.9 TACH. INSTALLED GOODYEAR FLIGHT CUSTOM II 600X6 GPLY TIRES ON THE MAINS. CHECKED AND BLED BRAKES. REPACKED BEARINGS. <u>Thomas J. Flynn</u> A#PL174788807
06 July 86	INSTALLED PRECISE FLIGHT INC STANDBY VACUUM SYSTEM SUS III 4958-1172 AS PER PRECISE FLIGHT INSTALLATION MANUAL. COMPLIES WITH PRECISE FLIGHT SERVICE BULLETIN #011085 LUBED PRIMER. <u>Thomas J. Flynn</u> A#PL174788807
09 July 86	19B.4 TACH. INSTALLED CLEVELAND 66-87 BRAKE LININGS ON LEFT AND RIGHT MAIN GEAR. <u>Thomas J. Flynn</u> A#PL174788807
15 Aug 86	INSTALLED PLACARDS IAW SERVICE BULL. SEB 86-5 W/REFLECTIVE (owner)
15 Aug 87	McCAULLEY LC160/DRM S/N 735844 REMOVED FROM SERVICE <u>Thomas J. Flynn</u> END LOG BOOK # <u>1</u> 474788807

RCRAFT LOG

AIRCRAFT LOG

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME	SIGNATURE OF PILOT
					HOURS	
19						
11-5-84	Tach 1587	Removed 9/14 & Reinstalled after 8/18 by Welders Instrument Service See Maint Release Tag - Parked & Handed ATP 4.59/42	MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595			
2-19-85	Tach 1606:00	removed & reinstalled Altimeter after calibration performed leak check (ok) see Williams Tag dated 2-19-85 from S. Hansen ATP 2/14/84 0834	MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595			
		STATIC SYSTEM AND ALTIMETERS DO THIS AIRCRAFT MEET FAR 43 APPROVED AND SIGNED Oscar G. May CRS 3465				

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 VOR 1 VOR 2	Place	Signature		
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.
2-20-85	Tach 1606:00	00 hour inspection completed this date inspected all cables, pulleys, fittings, etc., greased wheel bearings, checked operation of ECT battery able 10-85 serviced brake reservoir, cleaned fuel screen, lubricated A/C no ADs due this date, performed minor maintenance per W/O # 13079 general inspection of A/C satisfactory			
I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.					
I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.					
OSCAR G. MAY A.P. 1370071 (IA)					
Oscar G. May					

Parker **Airborne**
GeneralAviation
Filter Change Reminder

Air Filter

Changed at: 1606 Hrs.
Date 2-20-85 2106 Hrs.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
Aug 2, 1983							
	Installed KN-64 with accordance to manufacturer's installation manual (wing DMF S/N 4185). Removed KN-60C from A/C, amended weight & balance. Equipment was updated, warranty application. Fixed operational ground check good. T.O. a/c. af, airmails, ercr. t. b. l. n., propeller, oil, applicable tools. Repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Order # 35-9126 Date 8/2/83						
	Signed <u>R. Brown</u>						
	BURLINGTON NORTHERN AIRMOTIVE, INC C.R.S. # 3439 Eden Prairie, Minnesota 55344						
	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		
19	VOR 1 VOR 2				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.
8-23-83	Tach 1407 Applied tank				Sealer to crack on top surface of R+ wing leak check satisfactory Joe Schlosser AF# 473769867
2-14-84	Tach Time 1499:00	100 hour inspection completed this date. Inspected & lubricated all pulleys, cables, etc. Serviced A/C battery. Serviced brake master cyls. Replaced EFT battery, due Oct '85. Replaced right & left brake linings. Inspected main fuel strainer. Lubed flap track. Inspected & repacked RT & LT main & nose wheel bearings. C/a AD 83-22-06 Aileron hinge pins, per Cessna SE 83-18A. Performed minor maintenance, see W/O # 12234. General inspection & run-up satisfactory. End.			I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRMOTIVE CONDITION.
					2-14-84 OSCAR 6, MAY A & P 137001 (A)
					Oscar G. May AF 470547370

RCRAFT LOG

AIRCRAFT LOG

REMARKS
 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.

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

ALL DATA must bear the exact statement of

ER 21, 1983 1600, 1330	No alt./static system leak; United Instruments altimeter S/N N4322 No altitude reported
	I certify that the transponder
	Model <u>RT 359A</u>
	Serial <u>19986</u>
	has been tested as per FAR 43 appendix F and complies with FAR 91.172 biennial check
	Signed <u>John R. Brown</u> for CRS 3065
	Date <u>2/21/83</u>
	I certify that the Altimeter and Static System tests required by FAR Part 91.170 have been performed. The altimeter has been tested to <u>20,000</u> feet.
	Signature <u>John R. Brown</u>
	Date <u>2-21-83</u>
	Certificate No. <u>1782142</u>
	AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343
	FAA CERTIFIED ALT./STAT S/N 3065
	THE ABOVE EQUIPMENT MAINTAINED IN REPAIR CERTIFIED AIRCRAFT AND A DETAILED RECORD HELD ON FILE UNDER W/O # <u>55260</u>
	SIGNED <u>John R. Brown</u>
	INSPECTOR
	DATE <u>2-21-83</u>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
9-29-82	TAC H 1299.5		REPLACED ALT. ALT. BELT, REGULATOR BATTERY & FILTER (ATS). Dorothy Meesner	HP 46868501			
10-28-82			INSTALLED KU-602 DME IN AIRCRAFT According to manufacturer print. weight is BACKWEIGHT ADDED.				
			The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.				
			Pertinent details of the repair are on file at this repair station under Order #35-9664 Date 10-28-82				
			Signed <u>R. L. Lewis</u>				
			BURLINGTON NORTHERN AIRMOTIVE, INC. C.R.S. # 3489				
			Eden Prairie, Minnesota 55344				

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS	
Date	Bearing error	Place	Signature	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 12/15/82 Engine Time 1321.0

Installed the TAS-100 preheater system S/N 4301 in accordance with Tanis Aircraft Services instructions and drawings No. 100 & 100 A.

Name Mark Tollefson Mechanic# 444/3606037

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
7-20-82	TACH TIME 1272.7 REMOVED STARTER MOTOR & INSTALLED 0/10 STARTER ASSY (PRESTOLITE PN M4B 4010R S/N 2040075) SEE MANT. RELEASE FROM AIRBORNE ELECTROSYSTEMS DATED 4-5-82. OPS CHECK OF STARTER OK. John Mays AP47474704359 —						
9/1/82	Tach time 1290.8 C/W Begna Service Info letter SE 82-38, Right hand control wheel yoke guide modification, by installation of ANS-112 bolt. eff date 8/13/82 — Plan A flight AP472664954 —						

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		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.
9/1/82						

9/1/82 Tach & Total Time 1292.1
AD 82-07-02 "Loss of Engine oil" was
found to be previously C/W by MFG.
Int further action required
Amend. 39-4353 eff. 4-8-82.

AD 82-11-05 "Bendix C/W I/A/w
Bendix 5/3 617 Installed Two PN
10-682014 Distributor Gear kits.
Amend. 39-4389 eff. 6-9-82

AD 78-09-07 R2 "Bendix" Complete
coupling C/W I/A/w Bendix 3/3 5993
visual inspection & wear check.
found satisfactory, dye again at
1292.1 Total time. Amend. 39-3963
eff. 11-3-80. Installed new dist. Block
PN 10-682010, points PN 10-382585
& Bearing 10-353056, grid Run up
satisfactorily. Anthony J. Quinn AP473682642

R CRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19/81	Tach 1188.7	C/W AD	81-1609 by visual inspection after cleaning of elevators, elevators bolts, and elevator bellcrank and installed new clevises and bellcrank. Effective date of 81-1609 j Amendment 39-4182. is 8/13/81	81-1609			Douglas L. Anderson AP470667228
13/14/82	Tach 1190.9	Installed ELT Mod. DM	ELT to serial NO # 33702 Battery Due 12/83 work order # B189 see serviceable Tag in back of log	ELT to serial NO # 33702 Battery Due 12/83 work order # B189 see serviceable Tag in back of log			Dimension Aviation AP 4698251070

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 <u>82</u>	REMARKS 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.
Bearing error VOR 1	Place VOR 2	Signature			
-19-82		Tach	Time 1190.9 removed Attitude Gyro and sent to Northwest Instruments to be overhauled. Then reinstalled Attitude Gyro serial NO # 32873, Type 360101-C, Maintenance Release in Back of Log Book Donovan & Henrich At# 469825670		
<p>May 20 1982 Tail 1225</p> <p>Installed a Brey/Ryan WX-8 ((STORMSCOPE)) per the WX-8 installation manual. Ground & calibration checks performed per the WX-8 installation manual sections 1.17 thru 1.18. Revised airplane equipment list. See new wt & bal sheet this date. See 337 from this date.</p> <p>AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 FAA CERTIFIED REPAIR STATION 3065</p> <p>THE ABOVE DESCRIBED MAINTENANCE/OR REPAIR IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS HELD ON FILE UNDER W/O # <u>57859</u></p> <p><i>Craig (Signature)</i> SIGNED <i>Tom (Signature)</i> INSPECTOR DATE <u>5-20-82</u></p>					

AIRCRAFT LOG

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE 19 _____	REMARKS	
Date	Bearing error VOR 1	Place VOR 2		Signature	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.
11-17-81				<p>Removed E.L.T. Mod. DM E.L.T. 6 Serial 33702 and sent in for repair of battery leakage corrosion on WO # 8072</p> <p>Dorner Margolin</p> <p>Kenneth D. Powers AAF 468748653</p>	
11-28-81	TAC-H 1188.3			<p>COMPLETED 100 HRS. WSP. AT THIS TIME & DATE C/W AD 80-04-03 PARA B. RIGGED RUDDER</p> <p>Aircraft MUFFLER was found to be in accordance with GAG-100-100-AIRCRAFT AIR FRAME</p> <p>has been inspected in accordance with a(n) <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>With GAG-100-100-AIRCRAFT AIR FRAME</p> <p>has been inspected in accordance with a(n) <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Date 11/18/81 WO 8072, T. H. 1188.3</p> <p>Flight Training Center, Inc. 468748642</p> <p>Flight Training Center, Inc.</p> <p>Flying Cloud Airport</p> <p>Flying Cloud Airport</p>	

AIRCRAFT LOG

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.
<p>Date 4/15/81 988.8 Total Time</p> <p>Replaced Tailors & Adj. Cable Tension Installed new RSI 11 cell battery Removed Wheel Bearings & Added Battery Weight See wt & Bl. Data for Revision AD 81-05-01 Fuel Quarterly Maintenance 1/10 by Visual Insp found to be correct eff. 1/3/81</p> <p>100% of the airframe was inspected in accordance with the COTI inspection and was determined to be in airworthy</p> <p>Condition 4/15/81 7511, T.H. 988.8</p> <p>Anthony P. James AF472626P Flight Training Center, Inc. Flying Cloud Airport Ed. B. Minn.</p>					

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	11-7-80		STATIC SYSTEM AND ALTIMETERS				
			DO THIS AIRCRAFT MEET FAR 13 SPPX 5, SIGNED 10-29-79				
			Certified to 20,000 feet				
			MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343				
			Tel. 941-2595				
			CR 3465				
	11-28-80		Installed Overhauled RTT after S/N N4322 Renewed S/N 57595. Prepared Static System Leak check per Cessna 172 N Maintenance Manual. Found OK. Cert. of Inspection by James B. Kellrell				
			James B. Kellrell PI 11/28/80 473626854				
			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.
12/16/80	TT 858.4	Complied with Emergency AD 80-25-07 ad cooler miss.			
		DNM By S/N 5741			
		Philip J. Haley AAF 473-28-4079			
1-23-81	TT 891.4	I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>annual</u> inspection and was determined <u>airworthy</u> this date <u>1-23-81</u> 1831240			
3-25-81	TACH 9662	AD 81-04-04 ELEVATOR CLEARANCE C/W WITH B&W VISUAL INSPECTION ONE TIME Darylus Mazzoni 47468688501			

RCRAFT LOG

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS 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	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
<p>Date 10/8/80 Task & Total time 788.1</p> <p>Rejet Aileron Cable & Servo, Elevator, Flap 4 Elevator trim Cables checked OK</p> <p>Service Battery & Battery Box Neutralized & Painted</p> <p>I certify that this <u>Acifinne</u> has been inspected in accordance with a(n) <u>LOCH</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>10/9/80</u>, W/O <u>9193</u>, T. Hr <u>788.1</u></p> <p><u>Amekay Agincu AF47368269</u></p> <p>Flight Training Center, Inc. Flying Cloud Airport Eden Prairie, Minn.</p>					

AIRCRAFT LOG

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VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS 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 80	Bearing error VOR 1 VOR 2	Place	Signature		
3/7	TT 433.1	<p>Complied with AD80-04-08 - Amend 39B696 effective 16 FEB 80 as per Cesna SE80-3 Quality Safety ATP473-28-4079</p> <p>On 4/22/80 checked & total time 499.2 checked cable tensions journal to be satisfactory Lubed Airframe I certify this is a safe Airframe has been inspected in accordance with a(n) 100hr inspection and was determined to be in airworthy condition.</p> <p>Date 4/22/80 05928 w/o T. Hr 499.2</p> <p>Anthony Aquino AF4736826420 Flight Training Center, Inc. Flying Cloud Airport Eden Prairie, Minn.</p>			

RCRAFT LOG

AIRCRAFT LOG

AIRCRAFT LOG

VOR Receiver operation checked
in accordance with FAR 91.25

DATE

REMARKS

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	Bearing error	Place	Signature
79	VOR 1 VOR 2		

10/2 77 198.5

COMPLETED 100 HTR INSP THIS DATE AS PER
FTC, NSP FORM - CHECKED LUBED CABLES
(EMR)

I certify that this AIRCRAFT
has been inspected in accordance
with a(n) 100 inspection and
was determined to be in airworthy
condition.

condition,
Date 10/21/79 W/o 5462 T. Hr 198.5

Billy Hale A10473 28-4095
Flight Training Center, Inc.

Flying Cloud Airport

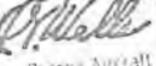
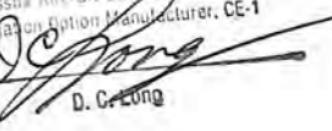
Eden Prairie, Minn.

AIRCRAFT LOG

REMARKS

AIRCRAFT LOG

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE 19 <u> </u>	REMARKS	
Bearing error	Place	Signature		Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letter 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.	
VOR 1	VOR 2	500 Perf Envoy			
<p>I have inspected this aircraft and found it to comply with FAR 21.183. All mandatory changes have been incorporated. The altimeter instrument was tested <u>10-18-78</u> to an altitude of <u>20</u> thousand feet and found to comply with Appendix E of Part 43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix E of Part 43, and calibrated <u>NA</u> in compliance with FAR 91.36(b). The ATC transponder was tested and inspected <u>1-25-79</u> and found to comply with Appendix F of Part 43. The static pressure system was tested and inspected in accordance with FAR 91.170, and a Standard Airworthiness Certificate dated <u>2-6-79</u> was issued by me.</p> <p>By  Executive Engineer Cessna Aircraft Co. Pawnee Div. Delegation Option Manufacturer, CE-1  D. C. Long</p>					

~~Cessna~~®

AIRCRAFT LOG
AND MAINTENANCE RECORD

Record of CESSNA 172N 17272203 N 8447 E
Make Model Serial Certificate
With Engine LYCOMING 0-320-H2AD L-5671-74
Make Model Serial
From 01-25 19 99 to 08-15 19 87
Detailing Time From 0 Tach To 2025.1 Tach
Hours