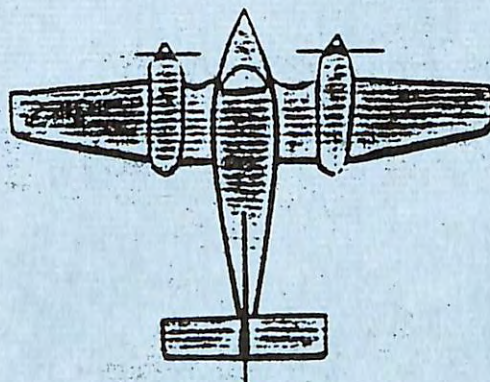


LOGBOOK #3

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: 3060.7

Cessna, 172N, S/N: 172-72203

TACH: 5079.4

July 17, 2025

AND  
EABLE  
TAGS

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 2025-14. I certify this airframe to be in an airworthy condition.
2. ELT Inspected and checked in accordance to 91.207(D) and Artex 345 Maintenance Manual. Battery Due Date: August 2025.
3. 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.
4. 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.
5. 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.
6. BRAKE SERVICE Removed worn Left and Right Brake Linings. Installed New Brake Linings. Installed (4) P/N RA66-109 - Rapco Brake Lining RA066-30026.
7. FUEL CAP CHAINS Reconnected and crimped Left and Right Fuel Cap Chains.
8. 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&amp;P 4445472

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

N34LC

HOBBS: 3146.1

Cessna, 172N, S/N: 172-72203

TACH: 5144.6

August 05, 2025

1. R/H ELEVATOR FAIRING TIP Stop-drilled crack in R/H elevator fairing.
2. 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.
3. 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.
4. 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.
5. 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&amp;P 4445472

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

August 20, 2025

N34LC

HOBBS: 3193.6

Cessna, 172N, S/N: 172-72203

TACH: 5180.3

1. 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. Installed P/N A1786-8Z-1D - Tinnerman Nut 54781-10. Installed P/N 61060-1 - PIDG Fasten Tab - Red. Installed P/N 51698-2 - Fastener - Snap.
2. ELT (One Rec ELT IAW 91.207(D) Battery Due Date: August, 2026.
3. COMPASS LIGHT Removed burned out AML 330 bulb (14V) and replaced with proper 28V bulb. Installed P/N AML-327 - AML Bulb 327.
4. 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.
5. COWL MOUNT REPAIR Removed damaged lower left firewall cowl mount and replaced with new. Installed P/N J2644-14 - Cowl Mount.
6. AD COMPLIANCE AD 01-23-03 Doorpost Map Light - Every 100 hours. Check good. Added vinyl to fuel vent for chaff resistance. AD 11-10-09 Seat Roller - Every 100 hours. Pilot tracks showing wear. etc. 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&amp;P 4445472

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

October 24, 2025

N34LC

HOBBS: 3311.8

Cessna, 172N, S/N: 172-72203

TACH: 5269.9

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 2025-21. I certify this airframe to be in an airworthy condition. Next 100hr Inspection due at: Tach Time: August, 2026.
2. ELT Checked ELT IAW 91.207(D) Battery Due Date: August, 2026.
3. 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 (20 ft) Pin Kit.
4. 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 M17/128-RG400 Certified.
5. 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.
6. 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.
7. SEAT BELT Missing spacer in seat belt bolt attached to upper interior fuselage installed. Installed P/N NAS43HT4-22 - Spacer.
8. 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.
9. 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.


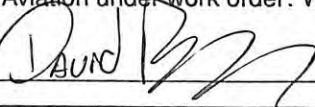
David Riney A&amp;P 4445472


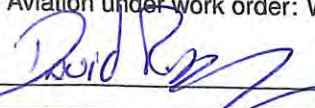
NEW  
SERVICE  
PARTS

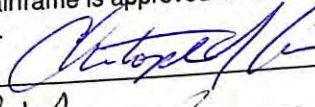


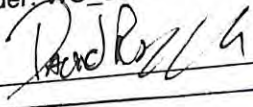

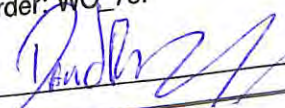


		NEW AND SERVICEABLE PARTS TAGS
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DATE	TACH/ HOBBS METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
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		wo: WO_19  Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198 Airframe · page 1 of 1
		<b>N34LC</b> HOBBS: 2796.8 <b>Cessna, 172N, S/N: 172-72203</b> TACH: 4881.7 <b>November 19, 2024</b> 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. 2. AD 2011-10-09 COMPLIED WITH. Seat Rail and Roller Housing Inspection. Next due at 4981.7 hours. 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 P0515026-8-LB - DOOR POST, RH, Light Beige. 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. David Riney A&P 4445472 

		wo: WO_59  Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198 Airframe · page 1 of 1
		<b>N34LC</b> HOBBS: 4967.5 <b>Cessna, 172N, S/N: 172-72203</b> TACH: 2911.1 <b>April 21, 2025</b> 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. 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. David Riney A&P 4445472 

wo: WO_45		Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198		Airframe · page 1 of 1
		<b>Cessna, 172N, S/N: 172-72203</b>		May 08, 2025
<b>N34LC</b> HOBBS: 2928.1		TACH: 4979.5		
		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. 2. ELT 91.207 OP Check good. Battery replacement date is August, 2025. 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. 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 MCK172-1F - Cessna Nose Strut Kit. 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. 6. RADIO MIC STATIC Issue reported with static when nav lights turned on. Unable to verify. Noted to keep track in case of recurrence. 7. TRANSPONDER ALTITUDE INOP Issue resolved with repair of GPS/GPN issue. Altitude readout confirmed by ATC during maintenance flight. 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. 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. 10. AD COMPLIANCE: AD 01-23-03 Doorpost Map Light. AD 11-10-09 Seat Roller. 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. Chris Carman IA 2858236  David Riney A&P 4445472 		
		wo: WO_63  Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198		May 12, 2025
		<b>Cessna, 172N, S/N: 172-72203</b>		
<b>N34LC</b> HOBBS: 2942.2		TACH: 4990.3		
		BAGGAGE DOOR REPAIR Latch Spring damaged. Removed old latch spring and installed new latch spring for a S1359-8 Latch. 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. David Riney A&P 4445472 		
		wo: WO_78  Darcy Aviation · 1 Wallingford Rd · Danbury, CT 06811 · 2039481198		June 12, 2025
		<b>Cessna, 172N, S/N: 172-72203</b>		
<b>N34LC</b> HOBBS: 3000.2		TACH: 5033.2		
		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. 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. David Riney A&P 4445472 		



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

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

#### 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: 445400371A

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: 25 July, 2024  
A/C TSN: 4680.9  
TACH: 4680.9

#### 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/W AD 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.  
Performed a pitot and static system leak check with no defects noted.
- 11 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.
- 12 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.
- 13 RIGHT MLG BRAKE LINE ADEL CLAMP WORN... Removed worn clamp, installed new AD3 clamp
- 14 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.
- 15 TAIL SKID IS BENT OUT OF ALIGNMENT... Positioned tail skid back into alignment with rear tiedown point.
- 16 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: 445400371A

Work Order: 10156-07-2024

Printed by EBis 3 (datcomedia.com)

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

### US Flight Aircraft Maintenance

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

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

#### 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/AW 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

Cessna, 172N, S/N: 172-72203  
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 Riney A&P 4445472

N34LC

CESSNA 172N

MASTER AV LLC  
AIRFRAME LOG ENTRY  
S/N 17272203

TACH: 4648.1

BLOW OUT PITOT TUBE LINE.

SIGNATURE *Juan Rodriguez* LICENCE: 47948966 1A. DATE: 6/26/2024  
DANBURY MUNICIPAL AIRPORT • 81 KENOSIA AVENUE • DANBURY, CONNECTICUT 06810  
(203) 790-3226 Fax (203) 792-8250

NEW AND  
SERVICEABLE  
PARTS TAGS





## 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.

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

DATE: 29 April, 2024  
A/C TSN: 4582.9  
TACH: 4582.9

### 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 2024-07I 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  
Due again in 12 months.
- 10 FAR 91.411 AND 91.413 ARE DUE / EVERY 2 YEARS... Complied with by Duncan Avionics on sit
- 11 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.
- 12 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  
Bleed L&R brake system.
- 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.  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.
23		TAIL HAS PUNCTURE ON UPPER VERTICAL MOST LEADING EDGE TIP CAP SCRAPPED... Removed fin cap and inspected vertical fin. Stop drilled crack. Fabricated a patch I/A/W AC 43.13-1B.
24		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.
25		ENGINE VIBRATION ISOLATORS DATED 8-2000 24 YRS OLD... Removed outdated isolators in all 4 positions & discard. Installed new BARRY MOUNT ISOLATORS P/N# 94011-20 in all 4 positions
28		RIGHT SIDE LANDING GEAR CUFF FAIRING TO FUSELAGE CRACKED IN 2 PLACES... Removed landing gear cuff fairing and discarded Installed new landing gear cuff fairing P/N 28-05-RGF
30		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
32		NOSE LANDING GEAR FORK PAINT WORN... Prepared Nose landing gear for paint. Applied 2 coats of POR-15 Whitecoat.
33		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.
34		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

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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

DATE: 02 July, 2024  
A/C TSN: 4654.7  
TACH: 4654.7

### Airframe Entries

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


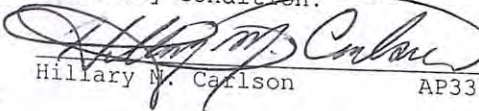
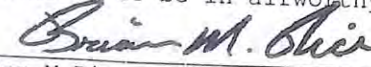
Work Order: 10145-06-2024


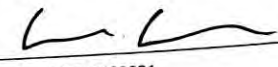


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## AIRFRAME MAINTENANCE LOG

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
5/18/22	4505	N34LC Tach:4505 A/C TT: 4505 5/18/2022  100 Hour Annual Inspection completed i/a/w Far 43, Appendix D and all applicable Stc data. Ops checked ELT per 91-207D. Battery expires 4/2023. Checked all lights, stall warning & pitot heat. Inspected seat tracks per AD 2011-10-09 & map light switch per AD 2001-23-03. No discrepancies noted. Lubed aircraft as needed. Serviced tires, battery and brakes a/r. Inspected wings, controls, cables and pulleys. Ads checked thru issue 2022-10 See listing in AD log. I certify that this Aircraft has been inspected i/a/w an ANNUAL Inspection and was determined to be in an Airworthy condition.   Brian M. Rice A/P 3272916 IA  Northampton Aeronautics, Inc 160 Old Ferry Road Northampton, MA 01060
N34LC	Tach:4524.6	ACTT:4524.6 05-08-2023  100 hour inspection completed i/a/w FAR 43, appendix D and all applicable STC data. Checked all lights, pitot heat, and stall warning horn. Lubricated aircraft and landing gear as needed. Serviced tires and brakes as needed. Installed new battery pn: RG24-15. Inspected wings, controls, cables and pulleys. Installed new ELT battery pn: BP-1020 and ops checked per FAR 91.207D Battery expires July 2024. Inspected seat tracks per AD 2011-10-09 and map light switch per AD 2001-23-03. Ads checked through issue 2023-10. I certify that this aircraft has been inspected i/a/w a 100 hour inspection and was determined to be in airworthy condition.   Hillary M. Carlson AP3365016  Northampton Aeronautics, Inc 160 Old Ferry Road Northampton, MA 01060  I certify that this aircraft has been inspected i/a/w an Annual inspection and was determined to be in airworthy condition.   Brian M Rice AP3272916IA

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.
<p>MAKE: Cessna MODEL: 172N S/N: 17272203 REG. NO: N34LC WORK ORDER: 10085-04-2024</p> <p> <b>US Flight Aircraft Maintenance</b> CIRRUS AUTHORIZED SERVICE CENTER 1 WALLINGFORD RD HANGAR 5 &amp; 6 Danbury, CT 06810 USA Phone: 914-227-6440</p> <p><b>Airframe Entries</b> 1 AIRCRAFT BANKS TO THE LEFT DURING FLIGHT... Adjusted right wing aft spar eccentric full up and tightened rear spar bolt I/A/W C172N Service Manual. Test flew aircraft, Banks to the left. Dropped left flap 2 degrees. Test flew aircraft level.</p> <p>Technicians Who Worked On The Items Listed Above: Ludwig Hellstrom, Maximilian Fitzgerald, SCOTT SPLETZER</p> <p>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.</p> <p>DATE: 29 April, 2024 SIGNED:  SCOTT SPLETZER, A&amp;P: 3402681</p> <p>Work Order: 10085-04-2024 Printed by EBis 3 (datcomedia.com)</p> <p>DATE: 29 April, 2024 A/C TSN: 4582.9 TACH: 4582.9</p>		
<p>PROP MODEL: 76EM8SPY-0-60 PROP S/N: 104616K REG. NO: N34LC WORK ORDER: 10086-04-2024</p> <p> <b>US Flight Aircraft Maintenance</b> CIRRUS AUTHORIZED SERVICE CENTER 1 WALLINGFORD RD HANGAR 5 &amp; 6 Danbury, CT 06810 USA Phone: 914-227-6440</p> <p><b>Prop Entries</b> 3 COMPLY WITH ANNUAL INSPECTION ON PROPELLER... Propeller inspected IAW Cessna 172N 100hr. inspection checklist and the scope and detail of FAR 43 APP-D as guides. Airworthiness Directives through current bi-weekly 2024-07 31 I certify this PROPELLER was inspected in accordance with an ANNUAL INSPECTION and has been determined to be in airworthy condition. DYNAMIC BALANCE ON PROPELLER DUE... DYNAMIC BALANCE OF PROPELLER USING DYNA VIBE COMPUTER VIBRATION ANALYZER 50 IPS START. 09 IPS FINISH Added 35.6 grams at 120 degrees I/A/W Sensenich propeller owners manual. VERY SMOOTH FINAL RUN.</p> <p>Technicians Who Worked On The Items Listed Above: SCOTT SPLETZER</p> <p>I certify that this Propeller has been approved for return to service.</p> <p>DATE: 29 April, 2024 SIGNED:  Bernard Paquette, IA: 445400371A</p> <p>Work Order: 10086-04-2024 Printed by EBis 3 (datcomedia.com)</p>		

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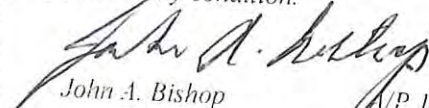



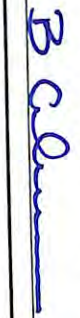
# AIRFRAME MAINTENANCE LOG

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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.

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
		<p>wo: AV21117</p> <p style="text-align: center;"> Airframe - page 1 of 1</p> <p style="text-align: center;">Lyon Aviation - 832 Tamarack Rd - Pittsfield, Massachusetts 01201 - 4134436700 - CRS#: 2FVR290D</p> <p><b>N34LC</b>      <b>CESSNA, 172N, S/N: 17272203</b>      <b>February 19, 2020</b></p> <p>Tach: 0.0</p> <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 Instalation 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 ELI battery &amp; 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 &amp; 2001-23-03 c/w by inspection. See current listing in Ad log. Inspected wings, controls, cables &amp; pulleys. Ads checked thru issue 2021-05. I certify that this aircraft has been inspected i/a/w an ANNUAL Inspection &amp; was determined to be in an Airworthy condition.</p> <p> John A. Bishop      A/P 1885250 1A</p>

wo: AV21246		Airframe - page 1 of 1
Lyon Aviation - 832 Tamarack Rd - Pittsfield, Massachusetts 01201 - 4134436700 - CRS#: 2FVR290D		
<b>N34LC</b>	<b>CESSNA, 172N, S/N: 17272203</b>	<b>July 27, 2021</b>
HOURS: 2271.9		
<p>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 satisfactory, and no defects have been noted.</p> <p>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: AV21246.</p> <p>Brian Coleman CRS# 2FVR290D </p>		

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## AIRFRAME LOGBOOK ENTRY

May 5, 2019

CESSNA Model: 172N Registration #: N34LC Serial Number: 172 72203  
 Airframe Tach Time: 4,453.0 hours Airframe Total Time Since New: 4,453.0 hours  
 Engine Time Since Overhaul: 445.7 Hours Propeller Time Since New: 13.8 Hours

## Performed the following maintenance and repairs:

1. Opened all inspection covers, panels, removed fairings for inspection and lubrication of the aircraft.
2. 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.
3. Aircraft lubricated in accordance with current Cessna 172N series Service Manual (p/n: D2065-3) as applicable.
4. 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.
5. All aircraft lighting and pitot heat checked with no defects noted.
6. 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.
7. Replaced instrument air regulator filter (p/n: B3-5-1) with new unit.
8. 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.
9. Inspected and cleaned fuel gascolator bowl and filter. No defects observed.
10. Fuel selector drain valve removed, inspected, reinstalled and safetied, no defects observed.
11. Alternator belt tension checked and adjusted to specifications. Attachments checked and safetied as required.
12. Removed large (0.6 pound) birds nest found in very aft empennage (under the horizontal stabilizer).
13. Replaced transponder antenna with new (p/n: AV-74) unit in accordance with Rami installation instructions Doc.No. 27-74-1 (Rev. E).
14. 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.

## 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.
		<p><b>Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net</b></p> <p><b>Date: 8/12/19 Hobbs: Tach: 4463.0 N 34LC A/C Serial # 17272203</b></p> <p><b>AFTT:</b></p> <p>Performed the following repairs utilizing the manufacturer's maintenance manuals:</p> <ol style="list-style-type: none"> <li>1. 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.</li> </ol> <p>END</p> <p>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.</p> <p>Raymond M. Pierce A&amp;P 3079600</p>
5/1/20	4475.6	<p>N34LC TACH:4475.6 A/C TT:4475.6 5/1/2020</p> <p>100 Hour Annual Inspection completed i/a/w Far 43, Appendix D and all applicable STC data. Checked all lights, stall warning &amp; 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 &amp; adjusted a/r. Inspected seat tracks per AD 2011-10-09 &amp; 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 &amp; 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</p> <p>John A. Bishop A/P 1885250 IA</p>
		<p>Northampton Aeronautics, Inc          160 Old Ferry Road          Northampton, MA 01060</p>
		<p>NEW AND          SERVICEABLE          PARTS TAGS</p>

James Daniel Davison  
 IA 4245640



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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

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tation number or  
performing work

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

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

AIRFRAME MAINTENANCE LOG

DATE TACH/  
HOBBS  
METER  
TIME

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 seat 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

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performing work.

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# 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.

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			Date:	3/23/2012
Act. S/N:	17272203				

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  
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.**

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

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 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. Serviced and bench charged the aircraft battery in accordance with the Gill GSM-590 Service Manual, installed battery and secured in the aircraft.
5. All aircraft lighting checked with no defects noted.
6. Installed and secured all removed inspection covers, panels, removed fairings and the aircraft interior components.
7. 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**
8. 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.**

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

Aircraft Maintenance Department

Inspection/Maintenance Record

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

Performed the following Inspections:

1. Tested / Inspected the Emergency Locator Transmitter in accordance with FAR 91.207 (d) with no defects noted.
2. 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.
3. 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  
Donald Carlson IA3389591

Date: 3/18/2011

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.

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			Date:	02/12/2010
Act. S/N:	17272203				

### 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  
Donald Carlson 1A3389591

Date: FEB 12 2010

**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

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

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			Date:	02/12/2010
Act. S/N:	17272203				

### 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.

(Continued next page)



# Lyon Aviation, Inc.

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

## Aircraft Maintenance Department

## 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:

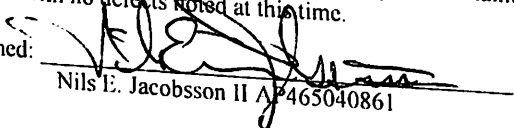
87-20-03 R2 Amendment 39-6669 dated September 24, 1990 Seats and Seat Rails visually and dimensionally in accordance with the AD and SE83-6 with no defects noted at this time. Due next ACTT: 4278.3 or 03/2010 what ever occurs first.

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 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 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

(Continued Next Page)

## AIRFRAME MAINTENANCE LOG

# Lyon Aviation, Inc.

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

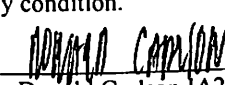
## Aircraft Maintenance Department

## Inspection/Maintenance Record

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

- 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:  Date: MAR 13 2009  
Donald Carlson IA24543350

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.

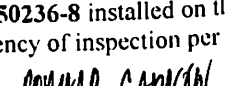
832 Tamarack Road  
Pittsfield, MA 01201  
(413) 443-6700

## Aircraft Maintenance Department

## Inspection/Maintenance Record

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

- 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:  Date: MAR 13 2009  
Donald Carlson AP3389591

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

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

- 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 II / AP465040861

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 LANDINGS  
S/N 17272203 HM 1852.0

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.

### ALTIMETER CORRECTION CHART

N34LC MODEL Cessna 172N S/N 17272203

When Altimeter Reads:	Scale Correction
-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



# Lyon Aviation, Inc.

Pittsfield, MA 01201  
(413) 443-6700

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

**TURBOPROP EAST, INC.**

FAA CRS T4OR209N

Harriman and West Airport

Page 1 of 1

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

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 Bersiegel

DATE: July 16, 2007

For: TURBOPROP EAST, INC.

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

# 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

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

# AIRFRAME MAINTENANCE LOG

# 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			Date:	02/18/2008
Act. S/N:	17272203				

## 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 wick 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.



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

- Replaced the garter filter with new p/n B3-5-1.
- Replaced the aft baggage compartment ELT cover plastic push pins 2 each p/n HN5P53-1-1 and receptacles 2 each p/n HN5G54-1 with new.
- Replaced the carburetor heat cable clamps at engine mount with new p/n MS21919WH3.
- Secured various loose hoses and wire bundles located in the engine compartment with 2 each cushion clamps p/n MS21919WH12, 3 each cushion clamps p/n MS21919WH3, 1 each cushion clamp p/n MS21919WH11, 1 each cushion clamp p/n MS21919WH6 and 1 each cushion clamp p/n MS21919WH7, replaced hardware as required with new.
- Replaced the fuel gascolator o-ring's with new 1 each p/n MS29513-111, 1 each p/n MS29513-138 and the gasket p/n 0756009-8.
- Replaced the engine to engine mount ground strap with new p/n AN742D12.
- Replaced 3 each upper engine cowl mounts with new 3 each p/n J-7444-14.
- Replaced missing right wing fuel placards with 2 each new p/n 000002 placards.
- Replaced the Tanis heater assembly with new p/n TAS100-01 and 1 each plug mount p/n PMT. All work performed in accordance with the Tanis Aircraft Services Instruction # 100 as applicable.
- All wheels were removed, disassembled, cleaned and inspected, nose wheel found cracked in multiple places. Assembled the main wheels and greased wheel bearings, installed and secured main wheels. Installed a new nose wheel assembly p/n D30500 using existing tire and secured.
- 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.
- Installed and secured all removed inspection covers, panels, removed fairings and the aircraft interior components.
- 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.

(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.**

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

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 ACTT: 4204.9 or 03/2008 with 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 AP245433501A

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

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## AIRFRAME MAINTENANCE LOG

DATE TACH/  
HOBBS  
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832 Tamarack Road  
Pittsfield, MA 01201  
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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				

- 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 external power resistor p/n VL7-75, 1 each diode p/n 0770728-1, 4 each butt connector p/n MS81824/1-1, 4 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)

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	Tach 4094.4	Performed Annual Inspection per Solberg Aviation Inspection sheet, CLW AD 87-20-03 R2 Seat Rails and seats by Insp next due 7/07 CLW AD 2001-23-03 map light switch by Inspection next due 7/07 ACS Ignition switch Installed next lob and Inspection 13 (Due) 4337.6. Performed Performed ELT Test and Inspection per 91.207P Installed new ELT Battery P/N 00-60-62 replace Rate 8/081 Installed new nose Tire FS II 500x5 6ply. Installed new Landing light bulb P/N GE 4594 The End DATE 7-13-06 TACH 4094.4 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED I.A.W. Annual BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. W.O.# 79571 LIC.# 172464881 SOLBERG AIRPORT - READINGTON, NJ



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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
5-25-04	4026.9	CW AD 87-20-03 R2 Seat Tracks, " " 76-07-12 Bendix switches, 2001-23-03 Post light insulation. R&R left elevator tip. R&R left nose light. Replaced left door hinge. R&R burned wire ignition switch. R&R both vacuum filters. Adjusted up limited flap switch. Replaced ELI battery. Perform 91.207 para d. Both now due Installed new brake linings.
<p>DATE <u>5-25-2004</u> TACH <u>4026.9</u> I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED I.A.W. <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. W.O.# <u>73746 Solberg Aviation</u> <u>Aldo Solberg</u> LIC.# <u>126440651 LA</u> SOLBERG AIRPORT - READINGTON, NJ</p>		

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.
		<p>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 <u>28,000</u> ft. Date <u>6-17-04</u> Static System Test Date <u>6-17-04</u> Signature <u>[Signature]</u></p> <p>I certify that this transponder Model # <u>GT-327</u> Serial <u>83702129</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>6-17-04</u> Signature <u>[Signature]</u></p> <p>QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177</p>
6-2-2005	4075.7 1769.7	<p>CW AD 87-20-03 R2 Seat Tracks. " " 76-07-12 Bendix switches. " " 2001-23-03 Post light insulation. Replaced landing and tail light. R&amp;R Cowl fasteners J-7444-19.</p>
<p>DATE <u>6-2-2005</u> TACH <u>4075.7</u> I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED I.A.W. <u>Annual</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. W.O.# <u>73963</u> <u>Aldo Solberg</u> LIC.# <u>126440651 LA</u> SOLBERG AIRPORT - READINGTON, NJ</p>		
<p>NEW AND SERVICEABLE PARTS TAGS</p>		



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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



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.

*Victor M. Rodriguez*

VICTOR M. RODRIGUEZ A&P 583997436

1/29/03 TACH 3929.2  
HOBBS 1602.2

REMOVED WORN OUT SHIMMY DAMPER. INSTALLED NEW SHIMMY DAMPER, CESSNA PART# SE1051-2. REMOVED DIRECTIONAL GYRD, PART# 1U262-003-14. INSTALLED SAME DIRECTIONAL GYRD, S/N T62750H AFTER OVERHAUL BY AVIATION PROS. 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. *SA CLO* RS ECQR467D

DATE TACH/HOBBS  
METER  
TIME

Description of Work Performed  
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Signature & Certificate No. of person performing work.

N98DG Cessna 172 Jack 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  
PO BOX 15  
READINGTON NJ 08870  
9085344000

ALDO LOZANO  
*Aldo Lozano* 126440651 IA

2/28/03

3977.3 PERFORMED ANNUAL INSPECTION. REMOVED BIRD NEST FROM FUSELAGE  
TAIL SECTION. REPAIRED LEFT MAIN GEAR STRUT FAIRING. INSTALLED STOP  
ON PILOT'S SEAT TRACK. REPAIRED NOSE GEAR WHEEL PAINT. REPLACED RIGHT  
MAIN GEAR TIRE. REPLACED WAIST FILTER. REPAIRED BATTERY BOX DRAIN  
TUBE. REPLACED DOOR SNIDE ON PILOT SIDE. REPLACED ROLL-PIN IN PILOT'S  
SEAT JACK SCREW. REPLACED ANTI-SKID ON STEPS AND STRUT PLATE. REPAIRED  
LOWER BRANK-OFF PLATE ON PANEL BELOW RADIO BACK. SECURED CO-PILOT  
DOOR SEAL TO DOOR. INSTALLED HYCONING 0-360-A4M, SERIAL NUMBER  
A-32885-36A. INSTALLED ELECTROSYSTEMS ALTERNATOR PART NUMBER  
DOFF1030DB, SERIAL NUMBER D010631. 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 RAILS  
WITHIN TOLERANCE. *SA CLO* RS ECQR467D

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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
4-22-02	3826.6	<p>CLW AD 2000-23-08 light switch door post by Inspection. CLW AD 87-20-03 R2 Seat Rails and rollers by Inspection. Checked AD 98-02-06 Corrosion crankshaft PNA crank shaft is Solid. Performed FLT 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. 8ea Bushings PIN 0523919a 6ea rollers PIN 0523921-1a 2ea rollers 0523920. Installed new Air filter PIN BA-6108. Replaced carb heat cable PIN 51230-19a Installed new "O" rings in shimmy 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 AIRCRAFT W.O.# 862529 LIC.# 172464881 SOLBERG AIRPORT - READINGTON, NJ</p>

# 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.
7/19/02	3863.4 TACH	<p>REPLACED LEFT TIRE WITH NEW 600-6-6ply CONDON TIRE AS REQ'D. Swung compass AND install Deviation CARD. Glenn Simulabdi-2156977A&amp;P</p>
10-16-02	Tach 3898.0	<p>Installed new throttle cable PIN 252-085-1. Installed new rollers and washers on co-pilot seat PIN 4ea 51551-1 and 8 ea 51554-1. Replaced rollers and washers with bushing and belts Pilot seat 4ea 5-1704-1. 4ea 1414104-54 and 8 ea PIN 1714000-22. <del>Shimmy</del> <sup>ACP</sup> 172464881</p>
		<p>12/18/02 N98DG, TT:3908.3 Performed compression test as follows: Cy. #1. 74/80 #2. 70/80, #3. 70/80, and #4. 73/80. Elliot Melendez A&amp;P 2627072</p>
		<p>12/19/02 Tach: 3909.3 N98DG 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&amp;P</p>

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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
01/24/01	3632.7	Removed and installed stormscope. WO# 862468 <i>Aldo Logg</i> 126440651 IA
01/24/01	3632.7	Removed and installed alt. control new P/N D6R3 WO# 862468 <i>Aldo Logg</i> 126440651 IA
4/5/01	3668.4	DATE 4/5/01 TACH 3668.4 1567.4 annual seat track inspection OK. next due at 3768.4 or next annual 5/1/02 ELT Battery (performed 91.207, part) elt battery expires may 2002 resealed front windshield; installed instrument services Inc aircraft quartz clock; repaired rear passenger L/h cabin air with new parts from Cessna Aircraft Company; repaired both forward fresh air vents with new parts from Cessna Aircraft Company; repaired lower right cowl mount with new p/n J7444-14; installed new crankcase breather hose with 18" 3/4" hose.
8/1/2001	3728.3	Changed pilots side seat rails. Serviced nose strut of hydraulic fluid & nitro. serviced all tires. Repaired battery box. Reattached carb. heat shield. checked all air vents. <i>Aldo Logg</i> 126440651 IA

# 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.
10/30/01	TAC- 3730.8	Removed A/C D.G. & T-Card Installed S-TEC system 55+ Auto-pilot in A/C Issued FAA 337 form & rec'd Wright's balance rec'd <i>Robert J. Pomeroy</i> QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177
11/9/2001	3733.1	Serviced nose strut & shimmy dampener. <i>Aldo Logg</i> 126440651 IA
11/27/01	3750.1	PIW AD 2001-23-03 door post map light switch insulation by Inspection. next Due 11/02 or next Annual <i>Shannon R. Rabe</i> 172464881

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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
		<p>DATE <u>9-29-94</u> TACH <u>3556.7</u>  I CERTIFY THAT THIS <u>airframe</u>  <u>has been inspected I.A.W. a</u>  <u>5.6 hrs</u> INSPECTION AND HAS  <u>BEEN DETERMINED TO BE IN AIRWORTHY</u>  <u>CONDITION. W.O.# 2649</u>  <u>Cuba T. Gault</u> LIC.# <u>44464008 1A</u>  <u>SOLBERG AIRPORT - READINGTON, NJ</u></p>
02-09-00	3574.5	<p>Service nose strut - Shimmy dampner &amp; linkage.  Remove and replace battery G-242 7th GO1834915  <u>Cuba T. Gault</u> LIC.# <u>44464008 1A</u>  <u>End</u></p>
03-15-00	3581.5	<p>DATE <u>03-15-00</u> TACH <u>3581.5</u>  I CERTIFY THAT THIS <u>airframe</u>  <u>has been inspected I.A.W. a</u>  <u>annual</u> INSPECTION AND HAS  <u>BEEN DETERMINED TO BE IN AIRWORTHY</u>  <u>CONDITION. W.O.# 2782</u>  <u>Cuba T. Gault</u> LIC.# <u>44464008 1A</u>  <u>SOLBERG AIRPORT - READINGTON, NJ</u></p> <p>AD 87-20-03 R2 5-1/2 hr  inspection - ok</p> <p>Serviced &amp; 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 dampner, hydraulic  power pack &amp; brake reservoirs, tires; checked brakes; performed landing gear retraction check  cleaned/greased wheel bearings.  ELT CHECKED - BATTERY NEXT DUE <u>May 02</u></p>

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.
5-22-00	3585.5	<p>installed new Electro Systems starter "lightweight"  Pn MHB-6016 sn A015805. Tested ok.  Aircraft returned to service  <u>Cuba T. Gault</u> LIC.# <u>44464008 1A</u>  <u>End</u></p>
		<p>3589 TOTAL TIME INSTALLED GARMIN GNS 430 IN ACCORDANCE  WITH GARMIN INSTALLATION MANUAL + A.C. 43 IS  SEE 337 FORM FOR COMPLETE DETAILS. WEIGHT  + BALANCE REVISED. <u>Vamos APP 153765495</u></p>
July 19, 2000		
9-12	3600.4	<p>Changed Landing light 4596 GE  <u>Cuba T. Gault</u> LIC.# <u>44464008 1A</u>  <u>End</u></p>
10-23-00	TAC-3603	<p>Removed Cessna RT-359A Trans-  ponder and installed Garmin GTX-327  Transponder. Issued FAA form 337 and  modified aircraft weight and balance  records to reflect this change.  <u>John D. Gault</u>  Quaker Avionics  2415 Milford Square Pike  Quakertown, PA 18951  CRS#QAVR235K</p> <p>I certify that altimeter, altitude  reporting equipment, and static system  tests required by FAR 91.411 Part 43  Appendix E, have been performed.  The altimeter was tested to <u>20.1.00.0</u>  Date.....<u>10-23-00</u>  Static System Test Date.....<u>10-23-00</u>  Signature.....<u>John D. Gault</u></p> <p>I certify that this transponder  Model # <u>GTX-327</u> Serial <u>83702129</u>  has been checked in accordance  with FAR 91.413, Part 43 Appendix F  Date.....<u>10-23-00</u>  Signature.....<u>John D. Gault</u></p> <p>QUAKER AVIONICS  CRS # QAVR235K  2415 MILFORD SQ. PIKE  QUAKERTOWN, PA 18951  215-538-2177</p>



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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.
3-11-99	3523.9	(Cont from prev pg) & RH Spring Reattached. Installed 2ea \$1115-30 Fatigue Siv 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 CK'd OK. I certify I have inspected this Aircraft I/AW an Annual and this date, I have determined it to be in an airworthy condition. 99-05F Total time is 3523.9 Time 3523.9 Date 3-11-99 Larry L. Hansen IA 565400103 A&P
05/06/99	3537.3	Installed wheel pants on nose & main gear. Carlo J. Hansen IA #4464008
05/20/99	TACH 3541.7	Removed & installed right main hub, W1290-28. Refilled front strut. DATE 05/20/99 TACH 3541.7 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED I/AW a 50 hr inspection INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. W.D.# 3528 Carlo J. Hansen LIC.# 44464008 IA SOLBERG AIRPORT - READINGTON, NJ

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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
11-24-98	TACH 3436.8	C/W Cessna Progressive CARR Operation #2 AND was determined to be in airworthy condition w/ ref # 8045 John P. May ZM3R029M Complied With Cessna Progressive Insp. Program Operation # 3 Date: 1-7-99 Tach: 3478.1 A/C TT: 3478.1 Engine TT: LT RT Engine TSMO LT RT Prop TT: LT RT Prop TSMO LT RT W/O # 990147 Insp: 10-2-99 ERAU Maintenance Section Repair Station No. BFR0320
3-11-99	3523.9	Hobbs 1450.3 C/W AD 87-20-03 R2 Sect track, Roller & Locking Pins AND Found OK. Tightened loose door lock Assy. Installed new Cessna Door Lock Springs P/N 0417016-1 & 2 1ea. Installed new \$1115-29 Lord mount on Cowling. Replaced Front Baffles by Patch. Installed new BA 6108 Air Filter Resealed Fuel Strainer Bowl fitting. Replaced ELU Trim Hinge Assy with New Cessna P/N 0532001-45 Hinge. Installed new P/N 3A Big in Trim Actuator. Installed new microphone Holder P/N 62-802-000. Installed new AAA Battery in Clock Ops CK'd OK. Tightened loose Post Lights. Replaced P/N 0310196-5 LH Rudder Spring (Continued next page)



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DATE TACH/HOBBS  
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Complied With Cessna Progressive Insp.  
Program  
Operation # 3 Date: 6-4-98  
Tach: 3078.2 A/C TT: 3078.2  
Engine TT: LT 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 980647 Insp.: 10. Jones  
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 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 980747 Insp.: 10. Jones  
ERAU Maintenance Section  
Repair Station No. BF8R0320

Automatic Pitot Protector  
Installed on Aircraft Pitot  
Tube. A/C TT 3147.5  
Date: 7/5/98

C. Plund BF8R0320

# AIRFRAME MAINTENANCE LOG

DATE TACH/HOBBS  
METER  
TIME

Description of Work Performed  
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Automatic Pitot Protector removed  
from this aircraft this date  
7/20/98  
ERAU Maintenance Section  
Repair Station No. BF8R0320

Complied With Cessna Progressive Insp.  
Program  
Operation # 1 Date: 8-3-98  
Tach: 3186.6 A/C TT: 3186.6  
Engine TT: LT 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 980847 Insp.: 10. Jones  
ERAU Maintenance Section  
Repair Station No. BF8R0320

Complied With Cessna Progressive Insp.  
Program  
Operation # 2 Date: 9-3-98  
Tach: 3236.7 A/C TT: 3236.7  
Engine TT: LT 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 980947 Insp.: 10. Jones  
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 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 980947 Insp.: 10. Jones  
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 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 981047 Insp.: 10. Jones  
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 1 RT 1  
Engine TSMO LT 1 RT 1  
Prop. TT: LT 1 RT 1  
Prop. TSMO LT 1 RT 1  
W/O # 981147 Insp.: 10. Jones  
ERAU Maintenance Section  
Repair Station No. BF8R0320

COMPLETED SERVICE NEWSLETTER  
SNL98-9 REVISION 1, REMOVED OLD  
PILOT SAFETY AND WARNING  
SUPPLEMENT P/N D5099-13 FROM  
PILOTS OPERATING HANDBOOK AND  
INSTALLED NEW SUPPLEMENT P/N D5139-13  
NO FURTHER ACTION REQUIRED,  
ERAU Maintenance Section  
Repair Station No. BF8R0320

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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
11/4/97	2547.2	Removed ELT for repair, ELT P/N C589511-0117, S/N 33702. Chris Plumb AP# 2203084
11/4/97	2547.2	Re installed + comp checked ELT, S/N 33702. Chris Plumb AP# 2203084
Complied With Cessna Progressive Insp. Program		
Operation # 1 Date: 11-12-97		
Tach: 2582.6 A/C TT: 2582.6		
Engine TT: LT 558.5 RT		
Engine TSMO LT RT		
Prop. TT: LT 558.5 RT		
Prop. TSMO LT RT		
W/O # 971147 Insp: [Signature]		
ERAU Maintenance Section Repair Station No. BF8RO320		
Complied With Cessna Progressive Insp. Program		
Operation # 2 Date: 11-26-97		
Tach: 2636.6 A/C TT: 2636.6		
Engine TT: LT RT		
Engine TSMO LT 612.5 RT		
Prop. TT: LT RT		
Prop. TSMO LT 612.5 RT		
W/O # 971147 Insp: [Signature]		
ERAU Maintenance Section Repair Station No. BF8RO320		
Complied With Cessna Progressive Insp. Program		
Operation # 3 Date: 12-17-97		
Tach: 2681.7 A/C TT: 2681.7		
Engine TT: LT RT		
Engine TSMO LT 657.6 RT		
Prop. TT: LT RT		
Prop. TSMO LT 657.6 RT		
W/O # 971247 Insp: [Signature]		
ERAU Maintenance Section Repair Station No. BF8RO320		
Complied With Cessna Progressive Insp. Program		
Operation # 4 Date: 1-24-98		
Tach: 2732.2 A/C TT: 2732.2		
Engine TT: LT RT		
Engine TSMO LT RT		
Prop. TT: LT RT		
Prop. TSMO LT RT		
W/O # 980147 Insp: [Signature]		
ERAU Maintenance Section Repair Station No. BF8RO320		

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.
		Complied With Cessna Progressive Insp. Program
		Operation # 2 Date: 3-1-98
		Tach: 2835.6 A/C TT: 2835.6
		Engine TT: LT RT
		Engine TSMO LT RT
		Prop. TT: LT RT
		Prop. TSMO LT RT
		W/O # 980347 Insp: [Signature]
		ERAU Maintenance Section Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program
		Operation # 1 Date: 2-4-98
		Tach: 2780.4 A/C TT: 2780.4
		Engine TT: LT RT
		Engine TSMO LT RT
		Prop. TT: LT RT
		Prop. TSMO LT RT
		W/O # 980247 Insp: [Signature]
		ERAU Maintenance Section Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program
		Operation # 4 Date: 4-9-98
		Tach: 2929.0 A/C TT: 2929.0
		Engine TT: LT RT
		Engine TSMO LT RT
		Prop. TT: LT RT
		Prop. TSMO LT RT
		W/O # 980447 Insp: [Signature]
		ERAU Maintenance Section Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program
		Operation # 3 Date: 3-20-98
		Tach: 2883.0 A/C TT: 2883.0
		Engine TT: LT RT
		Engine TSMO LT RT
		Prop. TT: LT RT
		Prop. TSMO LT RT
		W/O # 980347 Insp: [Signature]
		ERAU Maintenance Section Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program
		Operation # 1 Date: 4-26-98
		Tach: 2981.2 A/C TT: 2981.2
		Engine TT: LT RT
		Engine TSMO LT RT
		Prop. TT: LT RT
		Prop. TSMO LT RT
		W/O # 980447 Insp: [Signature]
		ERAU Maintenance Section Repair Station No. BF8RO320
		Complied With Cessna Progressive Insp. Program
		Operation # 2 Date: 5-12-98
		Tach: 3031.0 A/C TT: 3031.0
		Engine TT: LT RT
		Engine TSMO LT RT
		Prop. TT: LT RT
		Prop. TSMO LT RT
		W/O # 980547 Insp: [Signature]
		ERAU Maintenance Section Repair Station No. BF8RO320

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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



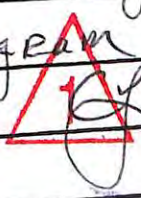
AIRFRAME MAINTENANCE LOG

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.
		Complied With Cessna Progressive Insp. Program
		Operation # <u>2</u> Date: <u>10-6-97</u> Tach: <u>2436.9</u> A/C TT: <u>2436.9</u> Engine TT: LT <u>      </u> RT <u>      </u> Engine TSMO LT <u>      </u> RT <u>      </u> Prop. TT: LT <u>      </u> RT <u>      </u> Prop. TSMO LT <u>      </u> RT <u>      </u> W/O # <u>9701047</u> Insp: <u>[Signature]</u> ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # <u>1</u> Date: <u>9-25-97</u> Tach: <u>2386.2</u> A/C TT: <u>2386.2</u> Engine <u>      </u> RT <u>      </u> Engine <u>      </u> RT <u>      </u> Prop. T <u>      </u> RT <u>      </u> Prop. T <u>      </u> RT <u>      </u> W/O # <u>970947</u> Insp: <u>[Signature]</u> ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # <u>4</u> Date: <u>11-1-97</u> Tach: <u>2533.8</u> A/C TT: <u>2533.8</u> Engine TT: LT <u>      </u> RT <u>      </u> Engine TSMO LT <u>      </u> RT <u>      </u> Prop. TT: LT <u>      </u> RT <u>      </u> Prop. TSMO LT <u>      </u> RT <u>      </u> W/O # <u>971147</u> Insp: <u>[Signature]</u> ERAU Maintenance Section Repair Station No. BF8R0320
		Complied With Cessna Progressive Insp. Program
		Operation # <u>3</u> Date: <u>10-22-97</u> Tach: <u>2487.4</u> A/C TT: <u>2487.4</u> Engine TT: LT <u>      </u> RT <u>      </u> Engine TSMO LT <u>      </u> RT <u>      </u> Prop. TT: LT <u>      </u> RT <u>      </u> Prop. TSMO LT <u>      </u> RT <u>      </u> W/O # <u>971047</u> Insp: <u>[Signature]</u> ERAU Maintenance Section Repair Station No. BF8R0320
<u>11/4/97</u>	<u>2547.2</u>	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 <u>11/4/97</u> Signed <u>[Signature]</u> ERAU Avionics RS#BF8R0320 Prescott, AZ

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# AIRFRAME MAINTENANCE LOG

DATE	TACH/ <del>HOBBS</del> METER TIME	Description of Work Performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work.
1/30/97	2337.6	New Log started this Date Log #3 Aircraft Total time 2337.6 Green  BF8RO320
8/21/97	2337.6	Installed SPA 400 intercom system in aircraft. Reference 337 dated Aug 21, 1997. Chris Plumb BF8RO320
<p>Complied with a [50 hr.] [100 hr.] [Annual] Inspection</p> <p>Tach Time: <u>2337.6</u></p> <p>Aircraft Total Time: <u>2337.6</u></p> <p>Engine Total Time: RH <u>313.5</u> LH <u>    </u></p> <p>Engine Time SMO: RH <u>    </u> LH <u>    </u></p> <p>Prop. Total Time: RH <u>313.5</u> LH <u>    </u></p> <p>Prop. Time SMO: RH <u>    </u> LH <u>    </u></p> <p>Date: <u>8-25-97</u> W/O # <u>910847</u></p> <p>Sign: <u>Key</u> Insp:  <u>12</u></p> <p>ERAU Maintenance Section</p> <p>Repair Station No. BF8RO320</p>		
8/25/97	2337.6	THIS AIRCRAFT PLACED ON Cessna Progressive CARE and Continuous Inspection Program Green  BF8RO320

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# AIRFRAME MAINTENANCE RECORDS

Aircraft Registration No. N 8447E N980G

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. \_\_\_\_\_



W 847 12 2

*The Standard*



**AIRCRAFT LOG**

ASA-SA-2



[illegible]







DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				<p>battery. Failed test of electrolyte. Installed new battery Gill 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 rhy 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 ATP 391705483</p>

[illegible]



DATE 19 <u>93</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
06/04	2282.7	-	2282.7	Installed Rapco 66-109 brake lining on outboard/Right position. <del>Thomaz</del> <sup>MAP</sup> <del>474782807</del>
10/15/93	2291.1	-	2291.1	Installed ARTEX EIT Battery P/N 00-60-62 DUE FEB 96 SERVICED MAIN AIRCRAFT BATTERY <del>Thomaz</del> <sup>MAP</sup> 474782807
05/08/94	2297.2	-	2297.2	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 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				FLUID. I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IAW A 100hr inspection and was found to BE IN AIRWORTHY CONDITION.
05/08/94	2297.2	-	2297.2	<del>Thomaz</del> <sup>MAP</sup> 474782807 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. A-1 P. A.I. Garcia - Rep. S 473542940
11/07/95	2300.4	-	2300.4	Inspected airframe IAW Cessna service manual. Complied with Cessna seat and rail AD 87-20-03R2 AND BENDIX AD 76-07-12 SEB 92-29. Both AD's due at 2400.4 hrs. Removed, resealed, serviced and re-installed shimmy dampner. 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.)
05/27/92	2263.9	-	2263.9	Inspected AIRFRAME IAW CESSNA SERVICE MANUAL In addition, 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 tan light Complied with CESSNA SEAT RAIL 87-20-03 R1 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 / JF A474782807.
05/29/92	2263.9	--	2263.9	ADD TOTAL TIME; I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. George W. Foxie A.I.

473542940

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.)
01/21/93	2280.0	-	2280.0	Installed NEW Gill-242 240 battery CLEANED & SERVICED battery box. Thomas / JF A474782807
05/21/93	2282.7	-	2282.7	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 2382.7 Installed NEW Instrument Panel shockmount, NEW cowl mount P/N J-744-14 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 / JF A474782807
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. George W. Foxie A.I.

473542940



DATE 1991	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.)
05/20	2229.7			INSPECTED AIRFRAME IAW CESSNA SERVICE MANUAL IN ADDITION, INSTALLED GE 4594 TAXI LIGHT & LEFT WING STROBE POWER PACK - AERO FLASH 152-0010 S/N 9102094. Complied with AD's CESSNA SEATBELT 87-20-03 AND BENDIX 76-07-12 BOTH DUE AT 2229.7. SERVICED SHIMMY DAMPERS & 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. JEFF / RDP 474782807
05/20/91	2229.7	MOH; 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. ELT BATTERY DUE 12/91. Engin by E AJP 473542940 A.I.

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.)
01/10	2649.6	Hobbs		Installed new ELT battery this date.
	2258.0	Tach		DUE OCT 93. THOMAS J. JEFF / RDP 474782807
MAY 18, 1992				TACH. 2260 - No pitot/static system leaks. Calibrated Attitude Reporter.  I certify that the altimeter, static system, transponder, and attitude reporter tests required by FARs 91.411, 91.412, & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F and AC-308. TESTED TO 16,000 ft. Altimeter model United Instruments PN 5934711 s/n 4932 Transponder model Cessna RT-359A s/n 14986 Altitude reporter Transal D120-P2-T s/n 58588 SIGNED (altimeter & static) David R. Ford SIGNED (transponder) David R. Ford AMERICAN AVIATION CO. MPLS, MN 55407 CES L12R980K WORK ORDER # R 80912 DATE MAY 18, 1992
05/21	2261.3			Installed new voltage regulator CESSNA part # C611005-0103 (Alternator control unit) Ops checks good THOMAS J. JEFF / RDP 474782807



DATE 1989	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 Aircrafts Weight & Balance. Thomas / Jf ACP474782807
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 ADF SENSE ANTENNA Replaced the FUEL GAGE light. Installed NEW EIT BATTERY DUE DEC 91. Complied with ADs 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 / Jf ACP474782807



DATE 1989	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.)
12/01/89	2196.4			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. 473542940 J. J. - Ruxle ACP; A.I.
DEC 4, 1989	Tach 2157			No pitot/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 <u>UNITED INSTRUMENTS PIN 5934A</u> s/n <u>4322</u>
				Transponder model <u>CESSNA 87-25A</u> s/n <u>15986</u>
				Altitude reporter <u>TRANS-CAL 1120-P2-7</u> s/n <u>SR588</u>
				SIGNED (altimeter/static) <u>Eric J. J. J.</u>
				SIGNED (transponder) <u>Eric J. J. J.</u>
				AMERICAN AVIATION CO. MPLS., MN 55347 62176 12-4-89
				CRS L121980K 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.)
09/18	2040.4		15.3	REtorqued & SAFETIED PROPELLER bolts VISUAL INSPECTION FIREWALL FORWARD OK Thomas / Jf ADP474782807
03/07/88	2064.6		39.5	PLACARDED AIRCRAFTS MODEL AND SERIAL NUMBERS ON LEFT FUSELAGE AFT OF DOOR IN ACCORDANCE WITH FAR PART 45. Thomas / Jf 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 RAD9-18-1, INSTALLED METACRAFT HALON FIRE EXTINGUISHER AT STATION 37.0 IN ACCORDANCE WITH PART 43.13 1 & 2 AS DESCRIBED by FORM 337 IN THE AIRCRAFT FLIGHT MANUAL. COMPLIED WITH CESSNA A.D. 87-20-03 R1 DUE AGAIN AT 2198 TACH REPACKED ALL WHEEL BEARINGS.

**RAPCO**™  
INC.  
REPLACEMENT AIRCRAFT PARTS CO.  
WAUKESHA, WI MADE IN USA

#### Air Filter

Changed at:  
2097.7  
3465 Hrs.  
Date 08/25/88 2597.7 Hrs.

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.)
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR. INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION Thomas / Jf 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. Jensen for E ADP I.A. 473542940
06/08/89	2138.7			INSTALLED NEW NOSEWHEEL INNER TUBE, CLEANED & REPACKED NOSEWHEEL BEARINGS SERVICED SHIMMY DAMPER Thomas / Jf ADP474782807



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.)
SEPT 3, 1987	Tach 2033			Installed a Trans-Cal D120-P2-T automatic altitude reporter per the D120-P2-T installation instructions. Mated the D120-P2-T to the existing Cessna/ARC 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 sweepsecond clock per AC 20-94. Installed an Apollo 604 Luxon C system per the 604 installation manual. The 604 is a "stand alone" Luxon C system and is for VFR use only. See Form 337, this date for S/C of the above items. See new weight & balance sheet this date. Revised airplane 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 <u>Eden J. Brown</u> DATE <u>9-3-87</u> <u>Eden J. Brown</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 3, 1987	Tach Time 2033			NO <del>Static</del> Static Leaks. United Instruments P/N 5934A1, S/N 4322, Tran-Cal D120-P2-T S/N 58588 tested to 20,000ft.
				I certify that the Altimeter and Static System tests required by FAR 91.171 have been performed. The altimeter has been tested to 20,000 feet.
				I certify that transponder Model <u>RT-359A</u> S/N <u>19986</u> has had a biennial test as required by FAR 91.172 and meets the requirements of FAR 43 appendix F. Signed <u>Daniel R. Nord</u> Date <u>Sept. 3, 1987</u> <u>CRS-3065</u>
				Automatic altitude reporter tested and found within limits of AC43-6A Tested to <u>20,000</u> ft. Date <u>9-3-87</u>
				AMERICAN AVIATION CO. FLYING CLOUD FIELD EDEN PRAIRIE, MN 55344 REPAIR ORDER # <u>601381</u>



DATE 1987	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE <del>ENGINE</del>	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	100hr inspection completed this date as PER CESSNA SERVICE MANUAL 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 BRACKETING, MODIFIED AIRBOX, INSTALLED NEW CARB HEAT CONTROL INSTALLED NEW FUEL AND OIL COOLER LINES, INSTALLED NEW SCAT 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 YANNU 175032787), FAR 43.13 - 1 AND 2 AND

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.)
				MANUFACTURERS APPROVED MANUALS AND INSTRUCTIONS. 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. H. AIP474782807
8-24-87				C/W annual inspection this date - March 2025 See 1711 list in rear of book -  I certify that this aircraft has been inspected in accordance with <u>Manual</u> inspection and was determined to be in airworthy condition. <u>John J. H.</u> AIP474870227



# 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-R4M SERIAL L-31610-36A <sup>NEW</sup> MAN. DTS 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<sup>®</sup>



**AIRCRAFT LOG  
AND MAINTENANCE RECORD**

1999C172  
N. 8447E

SERIAL NO. 17272203



# 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. Thomas J Jf A4PL174782807
06 July 86	Installed PRECISE Flight INC Standby Vacuum System SUS III 4958-1172 AS per PRECISE Flight installation manual. Complied with PRECISE Flight SERVICE Bulletin #011085 LUBED primer. Thomas J Jf A4D474782807
09 July 86	19B.4 Tach. Installed Cleveland 66-87 BRAKE linings on Left and Right main gear. Thomas J Jf A4D474782807
15 Aug 86	Installed placards IAW Service Bull. SER 86-5 Indefatigable (owner)
15 Aug 87	McCauley 1K160/DTM S/N 735844 REMOVED FROM SERVICE Thomas J Jf END LOG BOOK #1 474782807



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
I certify that transponder #1 Model <u>RT359A</u> s/n <u>19986</u> #2 Model _____ s/n _____ has been tested in accordance with FAR 91.172 and is in compliance with FAR 43, Appendix F. Work Order # <u>35727</u> Date <u>2-15-85</u> Signed <u>R. Jensen</u> BURLINGTON NORTHERN AUTOMOTIVE, C.R.S. #3489 Eden Prairie, Minnesota 55344							
23 Aug. 85 Tach: 1696.1. Ratio w/o #61497 Removed Lt fuel tank cover panel. Temporarily repaired crack in fuel tank upper surface by cleaning area around crack and sealing with <del>PR 1477</del> PR 1477 - Bk sealant. Re-installed cover panel using new gasket at filler neck. INSTALLED ITEM D49A REG SYSTEM PER DWG #051043-2 REGISTERED W/413A. PROBE SN 8526 LEAD SN 8433 GAGE SN 194033.							
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		
03-21-86	Tach 1808.7			19	100 hr inspection completed this date AS PER CESSNA SERVICE MANUAL - in addition repaired heat valve stop, repaired induction hose, repaired airbox, lubed main gear bearings, replace Lt battery DUE OCT 87. Check cables, lubed pulleys. AD 78-09-07 Bendix impulse coupling complied with - Bendix SB 599B visual inspection and wear checked found satisfactory. DUE AT 2808 TTACH Flight check 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 Thomas J. Fly AEP 474783807
DATE <u>March 21-86</u> HOURS <u>1808.7</u> I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. <u>Roger H. Anderson</u> ROGER H. ANDERSON, A & P 416151-1A					



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
11-5-84	Tach 1587	Removed & Reinstalled after O/H by William's Instrument Service See Maint. Release Tag - Repaired by Herley A/P 1959/92					
							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 per Spencer A/P 474840834					
							MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595
			STATIC SYSTEM AND ALTIMETERS ON THIS AIRCRAFT MEET FAR 43 APPROX. E. 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	Place	Signature		
	VOR 1	VOR 2		19	
2-20-85					Tach 1606:00 100 hour inspection completed this date. inspected all cables, pulleys, fittings, ect., greased wheel bearings checked operation of ECT battery <del>due</del> 10-85 serviced brake servo, cleaned fuel screen, lubricated A/C no AD's due this date. performed minor maintenance per W/O #13070 general inspection of A/C satisfactory I CERTIFY THAT THIS A/C BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Steve O. May A/P 47580 4417
					MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595
					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 1A Oscar G. May

**Parker Airborne**  
General Aviation  
Filter Change Reminder

## Air Filter

Changed at: 1606 Hrs.	Next Change
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 KW-64 with accordance to manufacturer installation manual (King DME S/N 4185). Removed KW-60C from A/C, amended weight & Balance Equipment list updated. warranty application filed, operational ground check good.						
	The aircraft, airframe, engine, propeller, or appliance to which 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 # <u>35-9126</u> Date <u>8/2/83</u>						
	Signed <u>R. Krumm</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		
	VOR 1	VOR 2		19	
8-23-83	Tach 1407	Applied	Sealer to crack on top surface of R+ wing tank leak check satisfactory Joe Schlosser AEP473769867		
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 ELT 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/w AD 83-22-06 Aileron hinge pin, per Cessna SE83-18A. 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 airworthy condition.					
MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595					
Cesar G. May A & P 157001 TA					
Oscar G. May					



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
2-19-83	Tach 1329		Lubricated engine primer serviced nose strut with fluid and air Replaced two lower cowl fasteners lubricated Flight controls as required Re rigged heater control Tightened shimmy dampener mount Replaced Induction filter with Brackett brand filter Repacked wheel bearings Tires and brakes satisfactory.				
I CERTIFY THAT THIS AIRCRAFT / ENGINE WAS INSPECTED IN ACCORDANCE WITH A <u>100 Hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
TACH <u>1329</u> TOTAL TIME <u>1329</u> <u>2-19-83</u> CHARLES H. BENNETT <i>Charles H. Bennett</i>				TOTAL TIME <u>1329</u> DATE <u>2-19-83</u> SIGNATURE <u>Joe Schlessen</u> CERTIFICATE NUMBER <u>AEP473769867</u>			
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	
FEB 21 1983					<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p>No alt/alt system leaks United Instruments altimeter S/N N4322</p> <p>No alt/alt system reported</p> <p>I certify that the transponder</p> <p>Model <u>RT359A</u></p> <p>Serial <u>19986</u></p> <p>has been tested as per FAR 43 appendix F and complies with FAR 91.172 biennial check</p> <p>Signed <u>[Signature]</u> for CRS 3065</p> <p>Date <u>2/21/83</u></p> <p>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.</p> <p>Signature <u>[Signature]</u></p> <p>Date <u>2-21-83</u></p> <p>Certificate No. <u>1782142</u></p> <p>AMERICAN AVIATION CO.</p> <p>FLYING CLOUD FIELD</p> <p>HOPKINS, MINN. 55243</p> <p>FAA CERTIFIED REPAIR STATION 3065</p> <p>THE ABOVE ELECTRONIC MAINTENANCE REPAIR IS CERTIFIED ACCORDING TO A DETAIL RECORD IS HELD ON FILE UNDER W/O # <u>55260</u></p> <p>SIGNED <u>[Signature]</u> INSPECTOR</p> <p>DATE <u>2-21-83</u></p>



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
9-29-82	TACH 1299.5		REPLACED ALT. BATTERY & FILTER (ALT.)				
			Douglas Messner AT 46868501				
10-28-82			Installed KPO-600 DME IN AIRCRAFT				
			Accordingly to manufacturer prints weight & BALANCE amended.				
			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 # 357467 Date 10-28-82				
			Signed <u>[Signature]</u>				
			BURLINGTON NORTHERN AIRMOTIVE, INC. C.R.S. # 3489				
			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 ____	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.
	VOR 1   VOR 2				
<div style="margin-bottom: 20px;"> Date <u>12/15/82</u>      Engine Time <u>1321.0</u> </div> <div style="margin-bottom: 20px;"> Installed the TAS-100 preheater system S/N <u>4301</u> in accordance with Tanis Aircraft Services instructions and drawings No. <u>100 &amp; 100 A</u> </div> <div> Name <u>James B. Tidball</u>      Mechanic # <u>AP473626854</u> </div>					



## 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 O/H'D STARTER ASST (PRESTOLITE P/N M4B401DR S/N 2040075) SEE MAINT. RELEASE FROM AIRBORNE ELECTROSYSTEMS DATED 4-5-82. OPS CHECK OF STARTER OK.				
			Don't Plan AMP474704359				
9/1/82	Tach time	1290.8	C/W Cessna Service Info letter SE 82-38, Right hand control wheel yoke guide Modification, by installation of AN3-11A bolt. eff date 8/13/82 - Plan Helicopter AP472644954				
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.
9/17/82					Tach & Total Time 1292.1
					AD 82-07-02 "Loss of Engine oil" was found to be previously C/W by MFG. No further action required.
					Amend. 39-4353 eff. 4-8-82.
					AD 82-11-05 "Bendix" C/W I/A/W Bendix S/B 617 Installed Two P/N 10-682014 Distributor Gear Kits.
					Amend. 39-4389 eff. 6-9-82
					AD 78-09-07 R2 "Bendix" Impulse Coupling C/W I/A/W Bendix S/B 599B
					Visual inspection & wear check found satisfactory, due again at 1792.1 Total time. Amend 39-3963 eff. 11-3-80. Installed new dist. Block P/N 10-682010, prints P/N 10-382585 & Bearing 10-353056. 1st Run up Satisfactory. Anthony Aguirre AP473682642



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 81 12/26/81	Tach 1188.7	C/w AD	81-16-09 by visual inspection atd cleaning of clevis, clevis bolts, and elevator bellcrank and installed with clearance between clevises and bellcrank. Effective date of 81-16-09; Amendment 39-4182, is 8/13/81.				Dan S. Anderson AP470667228
13/14/82	Tach 1190.9	Installed	ELT Mod. DM ELT 6 Serial NO # 33702 Battery Due 12/83 work order # B189 see serviceable Tag in back of logs Dimension Gordon AWP 4698251670				

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

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			
82	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.
1-19-82						Tach Time 1190.9 Removed Attitude Gyro and sent to Northwest Instruments to be overhauled. Then reinstalled Attitude Gyro serial NO # 32873 Type 36101-C, Maintenance Release in Back of log Book Damon & Harmon A/P 469825670
MAY 20, 1982						Tach 1225 Installed a Bry/Ryan WX-8 (1 STORMSCOPE) per the WX-8 installation manual. Ground & calibration checks performed per the WX-8 installation manual sections 1.17 thru 1.116. Revised airplane equipment list. See new wt & bal sheet this date. See 337 Form this date.
						AMERICAN AVIATION CO. FLYING CLOUD FIELD HOPKINS, MINN. 55343 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 # 57859
						SIGNED <u>Craig Chisholm</u> <u>Fred Bolund</u> INSPECTOR DATE <u>5-20-82</u>



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
7-21-81	TACH 1088.3						
	CHECK CABLE TENSION, OK, REBUILT SHIMMY DAMPER. COMPLETED INSP. AT THIS TIME + DATE.						
	I certify that this AIRCRAFT has been inspected in accordance with a(n) 100 HR inspection and was determined to be in airworthy condition.						
	Date 7-21-81 w/o 7791 T. H. 1088.3						
	Douglas Messner A46868501 for						
	Flight Training Center, Inc.						
	Flying Cloud Airport						
	Eden Prairie, Minn.						
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	
					Donner Margolin
				11-17-81	Removed E.L.T. Mod DM E.L.T. 6 Serial 33702 and sent in for repair of battery leakage corrosion on WO #8072
					Kenneth D. Powers A/P 468748653
				11-28-81 TACH 1188.3	Annual
					Completed 100 HR INSP. AT THIS TIME + DATE
					CW AD 80-04-03 PARA B, RIGGED RUDDER
					I certify that this AIRCRAFT WHEELER has been inspected in accordance with a(n) Annual inspection and was determined to be in airworthy condition.
					with a(n) Annual inspection and was determined to be in airworthy condition.
					Date 11/28/81 w/o 8022 T. H. 1188.3
					Flight Training Center, Inc.
					Flying Cloud Airport
					Eden Prairie, Minn.
					Eden Prairie, Minn.



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<p><i>Total Time 988.8</i></p> <p>I certify that the Transponder Model <u>RT359A</u></p> <p>S/N <u>19986</u> has been modified and meets</p> <p>F.A.R. 91.24 and complies with FAR 91.177</p> <p>&amp; FAR 43 Appendix F.</p> <p>W.O.# <u>09-1982</u> Date <u>4-14-81</u></p> <p>Signed <u>R. Lemo</u></p> <p>BURLINGTON NORTHERN AIRMOTIVE INC. C.R.S. # 3489</p> <p>Eden Prairie, Mn. 55344</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19	
					<p><i>Date 4/15/81 988.8 Total Time</i></p> <p><i>Regeal Adapters &amp; Adj. Cable Tensions</i></p> <p><i>Installed new RS12-11 Fuel Battery</i></p> <p><i>Removed Wheel Fairings &amp; Added Fuel Battery</i></p> <p><i>Weight Sec wt. &amp; Bal. Data for</i></p> <p><i>Refusion AD 81-05-01 Fuel Quantity</i></p> <p><i>Measurements C/W by Visual Insp. found to</i></p> <p><i>be correct. eff. 13/2/81</i></p> <p><i>Per my cert. no. <u>Refuse</u></i></p> <p><i>has been inspected in accordance</i></p> <p><i>with 14 CFR inspection and</i></p> <p><i>was determined to be in airworthy</i></p> <p><i>condition.</i></p> <p><i>Date 4/15/81 W/O 751, T. Hr. 988.8</i></p> <p><i>Anthony [Signature] A147262672</i></p> <p><i>Flight Training Center, Inc.</i></p> <p><i>Flying Cloud Airport</i></p> <p><i>Eden Prairie, Minn.</i></p>



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
11-7-80			STATIC SYSTEM AND ALTIMETERS OF THIS AIRCRAFT MEET FAR 43 APPX 5. SIGNED <i>James B. Fiedell</i> May 1980 <i>Certified to 20,000 feet</i>				MODERN AERO OF MINNESOTA INC. FLYING CLOUD FIELD HOPKINS, MINN. 55343 Tel. 941-2595 <i>CRS 3465</i>
11-28-80			Installed Overhauled Altimeter s/n N4322 Removed s/n 57595. Performed Static system Leak check per Cessna 172 N1 Maintenance Manual. Found OK. Certification Tag on Altimeter. <i>James B. Fiedell</i>				<i>ATP 473626854</i>

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

## AIRCRAFT LOG

[illegible]



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 <u>80</u>							
8/13	Tack & total time	688.8	up cable tensions found satisfactory. Shimmed nose gear torque link (lower). Lubricated airplane controls.				
<p>I certify that this <u>airframe</u> has been inspected in accordance with a(n) <u>100hr</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>8/13/80</u> w/o <u>7073</u>, T. Hr <u>688.8</u>  <u>Amehay Aguirre #47362674</u> for            Flight Training Center, Inc.            Flying Cloud Airport            Eden Prairie, Minn.</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 <u>80</u>	<p>Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p>
					<p>Date <u>10/8/80</u> Tack &amp; total time <u>788.1</u>            Reset Aileron Cable Tensions, Elevator, Flap &amp; Elevator trim Cables checked OK.            serviced Battery &amp; Battery Box Neutralized &amp; Painted.</p> <p>I certify that this <u>airframe</u> has been inspected in accordance with a(n) <u>100hr</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>10/8/80</u> w/o <u>7193</u>, T. Hr <u>788.1</u>  <u>Amehay Aguirre #47362674</u> for            Flight Training Center, Inc.            Flying Cloud Airport            Eden Prairie, Minn.</p>



# AIRCRAFT LOG

[illegible]

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19	
			6-125/80		<p>Task &amp; Total time 597.8</p> <p>checked cable tensions, set ribbon cable tension</p> <p>I certify that this <u>airframe</u></p> <p>has been inspected in accordance</p> <p>with a(n) <u>100 hr</u> inspection and</p> <p>was determined to be in airworthy</p> <p>condition.</p> <p>Date <u>6-25-80</u> w/o <u>6040</u>, T. Hr <u>597.8</u></p> <p><u>Max. Information Ref 472644954</u> for</p> <p>Flight Training Center, Inc.</p> <p>Flying Cloud Airport</p> <p>Eden Prairie, Minn.</p>



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19							
<p>Date 2/20/80 Tech &amp; Total Time 464.3</p> <p>Replaced Tail Nav Light PIN GE 307</p> <p>Installed new Bulb in Map Light</p> <p>Checked Cable Tensioning on Controls</p> <p>Journal to be satisfactory.</p> <p>I certify that this Aircraft</p> <p>has been inspected in accordance</p> <p>with a(n) Annual inspection and</p> <p>was determined to be in airworthy</p> <p>condition.</p> <p>Date 2/20/80, w/ 5809, T. Hr 404.3</p> <p>Amber/Aguiar AP473682642 DA</p> <p>Flight Training Center, Inc.</p> <p>Flying Cloud Airport</p> <p>Eden Prairie, Minn.</p>							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
80	VOR 1	VOR 2		19	
3/7		TT 433.1			<p>Complied with AD80-04-08 - Amed 39B696</p> <p>effective 16 FEB 80, as per Lesora SE80-3</p> <p>Bullifoley AP473-28-4079</p>
<p>Date 4/22/80 Tech &amp; Total Time 499.2</p> <p>Checked Cable Tensioning Journal</p> <p>to be Satisfactory. Lubed Airframe</p> <p>I certify that this Airframe</p> <p>has been inspected in accordance</p> <p>with a(n) 100hr inspection and</p> <p>was determined to be in airworthy</p> <p>condition.</p> <p>Date 4/24/80, w/ 05922, T. Hr 499.2</p> <p>Amber/Aguiar AP473682642 DA</p> <p>Flight Training Center, Inc.</p> <p>Flying Cloud Airport</p> <p>Eden Prairie, Minn.</p>					



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
Date 11/29/79	Tech & Total Time				301.9		
	Replaced Brake Pads (P/N 457)						
	Installed General Service Kit #SK 172-6014						
	(Flap Cable Clamp & Hardware Replacement)						
	Operational check satisfactory.						
	I certify that this <u>Airframe</u> has been inspected in accordance with a(n) <u>100hr</u> inspection and was determined to be in airworthy condition.						
Date 11/29/79	Who 5602 T. Hr 301.9						
	Anthony Aguirre #473682642						
	Flight Training Center, Inc. Flying Cloud Airport Eden Prairie, Minn.						
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	
				Date 12/14/79	Tach & Total time 324.9
					Installed new Magneto this date
				P/N 10-382555-14	Model D4BN-2021
				S/N 31381	Magneto was complete with
					Capacitors & Impulse coupling. New mag
					Installed for Compliance of AD 79-18-06
				AD 78-09-04	Mag impulse coupling failure
					due at 1324.9 Tach time.
				C/N AD 79-10-03	Eng mount Bracket attach Bolts
					Retorqued Bolts to 360 in lbs. Rev 12/13/79
					Adjusted Aileron Carry thru cable to 40 lbs ± 10
					Anthony Aguirre APL 47368 2642



## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
79	VOR 1	VOR 2		19	
10/2			77198.5		<p>Completed 100 HR INSP THIS DATE AS PER FTC INSP FORM - CHECKED LUBED CABLES &amp; GEAR</p> <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a(n) <u>100</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>10/2/79</u> w/o <u>5462</u> T. Hr <u>198.5</u> <u>Quincy J. Haly</u> A10473-28-45079 Flight Training Center, Inc. Flying Cloud Airport Eden Prairie, Minn.</p>



## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error		Signature		
79	VOR 1	VOR 2		19	
8/2			TT 100.7		100HR INSP. COMPLETED THIS DATE AS PER FTC INSP FORM. LUBED GEAR & CONTROLS CHECKED ALL CABLES & PULLEY
					I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a(n) <u>100HR</u> inspection and was determined to be in airworthy condition.
					Dates <u>8/2/79</u> w/o <u>5334 T. Hr 100.7</u> <u>Shelley Haley ATP 423-28-40</u> for Flight Training Center, Inc. Flying Cloud Airport Eden Prairie, Minn.



## AIRCRAFT LOG

[illegible]

## AIRCRAFT LOG

[illegible]






## AIRCRAFT LOG AND MAINTENANCE RECORD

Record of CESSNA 172N 17272203 N8447E  
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 Hours

A large black rectangular redaction box covers the bottom portion of the form, obscuring the maintenance record details.