

N79514

Book # 4

Current
Logbook
N 79514

AIRCRAFT LOG
AF5-1

INSPECTION RECORD

DATE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: February 10, 2025

Registration: N79514

Tach: 3403.0

ACTT:

Remove nose wheel tire assembly. Dismount tire. Clean, Inspect tire, re-assemble with new 5.00 x 5 leak guard tube GL5607B. Service with shop air. Re-install wheel assembly.

All work I.A.W Cessna 172 series service manual and standard shop practices.



R. B. Rotax A&P2683054

DATE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 12, 2024

Registration: N79514

Tach: 3206.2

ACTT:

Jack aircraft, remove nose strut. Disassemble and clean. Replace seal kit. Re-install.

Service with hydraulic fluid and air. All work I.A.W Cessna 172 series service manual and standard shop practices.-----



R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

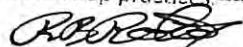
Date: November 21, 2024

Registration: N79514

Tach: 3288.9

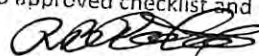
ACTT: 5172.4

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery.
 Service tires with shop air. Remove nose wheel, replace tire and tube, reinstall. Test ELT I.A.W FAR 91.207(d),
 replace batteries next due @ March 2030. Clean and re-pack wheel bearings. Remove carb airbox, add two rivets to
 internal crack. Re-attach co-pilot push to talk wires to switch. Reposition muffler shroud. C/W AD 01/23/03 by
 insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 11/21/24. Ground run,
 all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.-----



R. B. Rotax A&P2683054

I certify that this aircraft has been inspected I.A.W an Annual inspection and approved checklist and
 was determined to be in airworthy condition at this time.-----



R. B. Rotax 2683054IA

/ICE

DATE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: January 28, 2025

Registration: N79514

Tach: 3356.6

ACTT:

Inspect condition of paint on top of wings by request. Nothing found that would cause an
 un airworthy condition.-----



R. B. Rotax A&P2683054

/ICE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: February 25, 2025

Registration: N79514

Tach: 3387.4

ACTT: 5270.9

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery.
 Service tires with shop air. Replace right main tire and tube. Lube controls and pulleys. Test ELT I.A.W FAR
 91.207(d), batteries next due @ March 2030. Replace 2 forward flap rollers with serviceable ones. Clean others.
 Replace 4 worn cowl lord mounts. Replace air intake filter with new BA-6108. C/W AD 11/10/09 by inspection and
 measure. C/W AD 93-05-06 by ops check. See AD compliance report dated 2/25/25. Ground run, all ops checks normal.
 All work I.A.W Cessna 172 service manual and standard shop practices.-----

I certify that this aircraft has been inspected I.A.W a 100 hour inspection and approved checklist and
 was determined to be in airworthy condition at this time.-----



R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: March 21, 2024

Tach: 2956.3

Registration: N79514

ACTT:

Remove right mail wheel assembly. Dismount tire. Inspect wheel halves. Install new tube and condor 6 ply monster tire. service with shop air. Clean and re-pack wheel bearings, re- install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.

R.B. Rotax A&P2683054

OR SERVICE

DATE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: May 15, 2024

Tach: 3006.9

Registration: N79514

ACTT: 4891.4

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery. Service tires with shop air. Test ELT I.A.W FAR 91.207(d), batteries next due @ Oct. 2024 Clean and re-pack wheel bearings. Replace left main tire with 072-314-0 using new GL6020 tube. Replace left brake linings w/new 66-105. Replace air intake filter w/ BA-6108. C/W AD 01/23/03 by insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 5/15/24. Ground run, all ops checks normal. ----- All work I.A.W Cessna 172 service manual and standard shop practices. I certify that this aircraft has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.

R.B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Registration: N79514

ACTT: 4989.2

Date: July 12, 2024

Tach: 3105.7

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery. Service tires with shop air. Lube controls and pulleys. Test ELT I.A.W FAR 91.207(d), batteries next due @ Oct. 2024. Inspect electrical and plumbing systems. C/W AD 11/10/09 by inspection and measure. C/W AD 93-05-06 by ops check. See AD compliance report dated 7/12/24. Clean and lubricate seat rollers. Ground run, all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices. I certify that this aircraft has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.

R.B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Registration: N79514

ACTT: 5085.7

Date: September 10, 2024

Tach: 3202.2

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery. Service tires with shop air. Lube controls and pulleys. Test ELT I.A.W FAR 91.207(d), batteries next due @ Oct. 2024. Remove nose gear, clean. Re-shim torque knee and collar. Reinstall, service with nitrogen. Replace right brake linings. Replace adel clamp on alternator wiring. Clean and treat corrosion in battery box with acid proof paint. Replace loose rivets at oil door in upper cowling. Replace missing southco fasteners in lower cowl. C/W AD 11/10/09 by inspection and measure. C/W AD 93-05-06 by ops check. See AD compliance report dated 9/10/24. Ground run, all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices. ----- I certify that this aircraft has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.

R.B. Rotax A&P2683054

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: November 8, 2023

Tach: 2807.6

Registration: N79514

ACTT: 4692.1

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery.
Service tires with shop air. Test ELT I.A.W FAR 91.207(d), batteries next due @ Oct. 2024
Replace air intake filter with new BA-6108. Replace two worn cowl mounts. Remove nose gear assembly, dis-assemble and clean. Re-shim steering collar and torque knee. Clean and re-pack wheel bearings. Re-assemble using new seal kit and install. service with 5606 and shop air. C/W AD 01/23/03 by insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 11/8/23. Ground run, all ops checks normal
All work I.A.W Cessna 172 service manual and standard shop practices.

I certify that this aircraft has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.

R. B. Rotax A&P2683054

R. B. Rotax 2683054IA

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: December 11, 2023

Tach: 2851.6

Registration: N79514

ACTT:

Remove lower left lift strut fairing. Fit and prepare new fairing P/N SA-0522150-1SP. Paint fairing and install. All work I.A.W with supplied installation instructions and standard shop practices.

R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: February 2, 2024

Registration: N79514

Tach: 2905.1

ACTT: 4789.6

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery.
Service tires with shop air. Test ELT I.A.W FAR 91.207(d), batteries next due @ Oct. 2024
Clean and re-pack wheel bearings. Remove alternator, remove seized mounting bolt. Replace broken Alt. mount bracket. Re-assemble with new bolt. Removed cracked muffler, install serviceable unit using new clamps, hardware and new no blow gaskets. Replace worn Adel clamps on starter cable. Remove safety and re-tension yoke aileron cables. C/W AD 01/23/03 by insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 2/2/24. Ground run, all ops checks normal
All work I.A.W Cessna 172 service manual and standard shop practices.

I certify that this aircraft has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.

R. B. Rotax A&P2683054

R. B. Rotax 2683054IA

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: February 19, 2024

Registration: N79514

Tach: 2919.0

ACTT:

Remove nose wheel tire assembly. Dismount tire. Clean, inspect tire, re-assemble with new 5.00 x 5 leak guard tube GL5607B. Service with shop air. Re-install wheel assembly.
All work I.A.W Cessna 172 series service manual and standard shop practices.

R. B. Rotax A&P2683054

INSPECTION RECORD F.A.R. 43.11-91.409

DATE _____ AIRCRAFT TIME IN SERVICE _____
KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE _____



AGL Aviation Services, LLP
3550 Foothills Airport Rd
Morganton NC 28655-7717
828-391-8645

Make: Textron (Cessna)
Model: 172N
Tail: N79514
S/N: 17268134

Hours: 2619.5

Removed and Installed Nose wheel Inner tube with Serviceable part # 5.00-5 90 stem. Ops check normal at this date.
IAW Cessna 172 Series MM. Inspected and found safe to return to service at this date. ----- END -----

Signed: [Signature]
Name: Wesley Zimmer

Cert: AP3814494IA
Date: 07/19/2023

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 5, 2023

Tach: 2704.8

Open wing covers and inspect stall horn tubing to stall vane. inspect stall vane.
Gain access to stall horn, remove horn and clean. Re-install horn and interior. All ops checks normal.
All work I.A.W Cessna 172 series service manual and standard shop practices.-----

Registration: N79514

ACTT:

R. B. Rotax A&P2683054

INSPECTION RECORD F.A.R. 43.11-91.409

DATE _____ AIRCRAFT TIME IN SERVICE _____
KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE _____

Carolina Aviation Center Hickory N.C.

September 12, 2023 N79514 Cessna 172N SN 172-68134

1. Completed 100 hr. Inspection.
2. Replace one cowl southco fasteners
3. Replace loose and missing hardware
4. Remove rudder, replace bearings re-install and check rigging
5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date March 2025, remote battery exp. Aug 2025
6. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due in 100 hours.
7. Replace air intake filter w/ BA-6108
8. service and charge ships battery
9. Ground run, all ops checks normal

Tach: 2711.2 AFTT: 4595.7

I certify this airframe has been inspected IAW 100 hr. Inspection
and was found to be in an Airworthy condition at this time.

See AD compliance report dated 9/12/23

[Signature]
R. B. Rotax A&P2683054

September 12, 2023 N79514

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	DATE
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

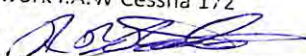
Date: June 5, 2023

Tach: 2559.6

Registration: N79514

ACTT:

Replace failed nav lamp (left) with new Whelen W1290-14. Replace broken ring terminal on landing lamp. Lube cabin door latches. All ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	DATE
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Carolina Aviation Center Hickory N.C.

July 14, 2023 N79514 Cessna 172N SN 172-68134

1. Completed 100 hr. Inspection.
2. Replace two cowl southco fasteners
3. Replace loose and missing hardware
4. Re-rig and torque mixture control
5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date March 2025, remote battery exp. Aug 2025
6. Replace broken landing light terminal
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due in 100 hours.
8. Replace air intake filter w/ BA-6108
9. service and charge ships battery
10. Replace missing bolt and bushing in co-pilots seat
11. stop drill crack in upper cowl
12. Ground run, all ops checks normal

Tach: 2615.4 AFTT: 4499.9

I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.

See AD compliance report dated 7/14/23


R. B. Rotax A&P2683054

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Tach: 2516.6 AFTT: 4401.1

I certify this airframe has been inspected IAW 100 hr. Inspection
and was found to be in an Airworthy condition at this time.

See AD compliance report dated 5/5/23


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: May 16, 2023

Tach: 2531.2

Remove left main wheel assembly. Dismount tire. Inspect and clean wheel halves. Install new tube p/n GL-6020B,
and new Condor 6 ply tire #072-314-0. Service with shop air. Re-install wheel assembly.

All work I.A.W Cessna 172 series service manual and standard shop practices.

Registration: N79514

ACTT:


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: February 9, 2023

Tach: 2450.8

Remove failed co-pilot inner door handle. Install serviceable handle. all ops checks normal.

Registration: N79514

ACTT:


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: March 23, 2023

Tach: 2485.1

Remove right mail wheel assembly. Dismount tire. Inspect wheel halves. Install new tube and condor 6 ply tire. service with shop air. Clean and re-pack wheel bearings, re- install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.

Registration: N79514

ACTT:


R. B. Rotax A&P2683054

DATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

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

TRANSPONDER #1	MAKE: Stratus	MODEL: ES	S/N: 201140
TRANSPONDER #2	MAKE:	MODEL:	S/N:
DATE: 3-30-2023	WO: 11209	INSPECTOR: Richard Ellington	
N79514 CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K 2490.6			

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

ALTIMETER CERTIFIED TO			
LEFT	FEET	RIGHT	FEET
S/N: 20,000		20,000	
450045854		S/N: Kollsman	
DATE: 3-30-2023	WO: 11209	INSPECTOR: Richard Ellington	
N79514 CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K 2490.6			

F.A.R. 43.9

MAINTENANCE RECORD

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: November 28, 2022

Tach: 2420.7

Registration: N79514

ACTT:

Remove nose wheel tire assembly. Dismount tire. Clean, inspect tire, re-assemble with new 5.00 x 5 leak guard tube GL5607B. Service with shop air. Re-install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: December 8, 2022

Tach: 2422.6

Registration: N79514

ACTT: 4307.1

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery. Service tires with shop air. Test ELT I.A.W FAR 91.207(d), batteries next due @ Oct. 2024 Replace air intake filter with new BA-6108. C/W AD 01/23/03 by insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 12/8/22. Ground run, all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.


R. B. Rotax A&P2683054

I certify that this aircraft has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.


R. B. Rotax 2683054IA

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 13, 2022

Tach: 2360.4

Registration: N79514

ACTT:

Remove nose wheel tire assembly. Dismount tire. Clean, inspect tire, re-assemble with new 5.00 x 5 leak guard tube and 072-312-0 michelin tire. Service with shop air. Re-install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

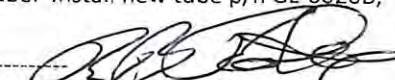
Date: March 9, 2023

Tach: 2475.4

Registration: N79514

ACTT:

Remove left mail wheel assembly. Dismount tire. Inspect tire, wheel halves and tube. Install new tube p/n GL-6020B, service with shop air. Check wheel bearings, re- install wheel and assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

CATE NO.
NED TO SERVICE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: May 4, 2022

Tach: 2247.2

Registration: N79514

ACTT:

Remove right main wheel assembly. Dismount tire. inspect tire, wheel halves. Install new tube p/n 06-08700, service with shop air. Replace worn brake rotor w/new black steel. Check wheel bearings, re- install wheel assembly. Remove cowling and check mixture rigging, normal ops. Ail work I.A.W Cessna 172 series service manual and standard shop practices.

R. B. Rotax A&P2683054

CY & CERTIFICATE NO.
IRMED/RETURNED TO SERVICE

DA
COMI

YEAR
20
DATE

Carolina Aviation Center Hickory N.C.
July 15, 2022 N79514 Cessna 172N SN 172-68134

FICATE NO.
URNED TO SERVICE

1. Completed 100 hr. Inspection.
2. Replace one torn cowl mount
3. Replace loose and missing hardware
4. Replace worn brake rotor, left
5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date March 2025, remote battery exp. Aug 2025
6. Replace dip stick seal
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due in 100 hours.
8. Replace air intake filter w/ BA-6108
9. Replace aft flap rollers, left and right
10. [REDACTED]
11. Ground run, all ops checks normal

Emr

Tach: 2326.8 AFTT: 4211.3

I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.

See AD compliance report dated 7/15/2022

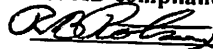
R. B. Rotax A&P2683054

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE DATE OF COMPLETION

Carolina Aviation Center Hickory N.C.
January 27, 2022 N79514 Cessna 172N SN 172-68134

- 1. Completed 100 hr. Inspection.
- 2. Replace torn cowl mount
- 3. Replace loose and missing hardware
- 4. Replace left main tire and tube
- 5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date March 2025, remote battery exp. Aug 2025
- 6. inspect electrical and plumbing systems
- 7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due in 100 hours.

Tach: 2128.5 AFTT: 4013.0
I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.
See AD compliance report dated 1/27/2022



R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: March 9, 2022

Tach: 2184.7

Registration: N79514

ACTT:

Remove cowlings. Drain oil. Replace filter with AA48103-2, cut and inspect old one, nothing found. Service with 7 qts. Aeroshell 15w50. C/W AD 80-04-03R2 by use of oil that has required additive. Ground run all leak and ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.

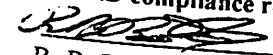

R.B. Rotax A&P2683054

AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

Carolina Aviation Center Hickory N.C.
April 13, 2022 N79514 Cessna 172N SN 172-68134

- 1. Completed 100 hr. Inspection.
- 2. Replace one torn cowl mount
- 3. Replace loose and missing hardware
- 4. Replace pilots outboard seat rail w/new McFarlane part
- 5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date March 2025, remote battery exp. Aug 2025
- 6. Replace missing vacuum pump exhaust elbow
- 7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due in 100 hours.
- 8. Repair cracks in right forward eng. baffle
- 9. Replace faulty oil pressure indicator w/ overhauled unit, see 8130
- 10. Reposition and secure muffler shroud
- 11. Replace intermittent alternator with overhauled unit P/N DOFF10300 S/N 30614

Tach: 2227.7 AFTT: 4112.2
I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.
See AD compliance report dated 4/12/2022



R. B. Rotax A&P2683054

DATE OF
COMPLETIONAIRCRAFT TIME
IN SERVICEDESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

F.A.R. 43.9

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: November 10, 2021

Tach: 2031.1

Registration: N79514

ACTT:

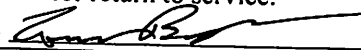
Jack aircraft. Remove right main wheel assembly. Dismount tire, clean and pack bearings. Install new Condor tire P/N 072-314-0 using new leak guard tube. Service with shop air. Replace all brake linings with new Rapco 105 brake pad kit. Re-install wheel assembly.

All work I.A.W Cessna 172 series service manual and standard shop practices.


R.B. Rotax A&P2683054**Twin Lakes Avionics**

Date: 01/10/2022 Model: 172N S/N: 17268134 N# 79514 W/O# 13326 Hobs: 2630.5

Removed Garmin GNS 430W PN: 011-01060-00 SN: 23420338, and reinstalled After repair, see Garmin 8130 TRK# 141224796. Ground check satisfactory. The aircraft, airframe, engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

Joseph Brian Pegram A:3825219 Inspected 

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: January 6, 2022

Tach: 2095.3

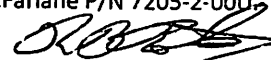
Registration: N79514

ACTT:

Remove old tail beacon and failed flasher assembly. Install new Whelen LED anti collision light assembly, P/N 01-0772010-50 I.A.W manufacturers installation instructions form #14B91B.

Unit is powered from existing breaker and power wire. Weight change negligible.

All ops checks normal. Replace pilots door lower hinge pin with new McFarlane P/N 7205-2-00U.


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: February 9, 2022

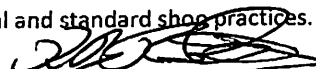
Tach: 2142.8

Registration: N79514

ACTT:

Remove nose wheel tire assembly. Dismount tire. Clean, inspect tire, re-assemble with new 5.00 x 5 leak guard tube. Clean and re-pack wheel bearings. Service with shop air.

Re-install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

F.A.R. 43.9

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		 N: <u>79514</u> Tach: <u>2030.5</u> HM/TT: <u>3915.8</u> <u>11/5/21</u> Grease and lube aircraft, install new BA-6108 Air filter, Memore seats, carpets and inspection panels for Annual inspection. <u>ZLm</u> <u>11/5/2021</u> Lynn R Mace AP 3118643 IA  				 N: <u>79514</u> Tach: <u>2030.5</u> HM/TT: <u>3915.8</u> <u>11/5/21</u> 1) Aircraft Inspected in accordance with FAR part 43 appendix (D) 2) ELT system inspected and tested IAW FAR 91.207 (d). Battery replacement due <u>3/31/25</u> 3) See FAA Airworthiness Directive Compliance Record dated <u>11/4/21</u> or later for current status, next due date and time. "I certify that this aircraft has been inspected in accordance with an <u>Annual</u> 100hr inspection and was determined to be in airworthy condition." <u>ZLm</u> <u>11/5/2021</u> Lynn R Mace AP 3118643 IA  	

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601 Date: May 27, 2021 Tach: Remove co-pilots seat. Remove seat back and upholstery. Drill out and remove broken seat back cam on left side. Have crack welded. Fit, drill and install new cam P/N 1414230-1, see 8130 dated Jul 01 2011. Re-assemble upholstery and seat back. Install seat and seat stops. Ops check normal. All work I.A.W Cessna 172 service manual and standard shop practices. Registration: N79514 ACTT: <i>[Signature]</i> R. B. Rotax A&P2683054						Carolina Aviation Center Hickory N.C. July 15, 2021 N79514 Cessna 172N SN 172-68134 - Completed 100 hr. Inspection. - Remove, clean and lube primer - Replace loose and missing hardware - Replace air inlet filter with BA-6108 - Inspect ELT IAW FAR PART 91.201 (D) Battery exp date March 2025, remote battery exp. Aug 2025 - inspect electrical and plumbing systems - C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 2031.9 tach time. Tach: 1931.9 AFTT: 3816.4 I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time. See AD compliance report dated 7/15/2021 <i>[Signature]</i> R. B. Rotax A&P2683054				

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DATE	CHECKED BY: SIGNATURE — CERT. NO.								
FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43														
ALTIMETER CERTIFIED TO <table border="1"> <thead> <tr> <th>LEFT</th> <th>FEET</th> <th>RIGHT</th> <th>FEET</th> </tr> </thead> <tbody> <tr> <td></td> <td>20,000</td> <td></td> <td>20,000</td> </tr> </tbody> </table>							LEFT	FEET	RIGHT	FEET		20,000		20,000
LEFT	FEET	RIGHT	FEET											
	20,000		20,000											
S/N:		450045854	S/N:		93189									
DATE:		3-8-2021	W/O		8867	INSPECTOR: Richard Ellington								
N79514 CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K														

FAR 91.413			
THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.			
TRANSPONDER #1	MAKE:	MODEL:	S/N:
	Approved	Stratus ES	201140
TRANSPONDER #2	MAKE:	MODEL:	S/N:
DATE:	WO:	INSPECTOR:	
3-8-2021	9867	Richard Ellington	
N79514 CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K			

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: April 22, 2021

Tach: 1865.7

Registration: N79514

ACTT:

Remove nose wheel assembly. Dismount tire, clean bearings and wheel. Install new Michelin tire using new tube. Service with shop air, re-install. Trim and fit new center console P/N 28-0500233RT.

Fabricate and install new placards to console. Remove cowling, trouble shoot alternator in/op.

Remove alternator S/N 12935, install overhauled unit S/N 21012 by Modified Aircraft accs. See 8130

Ground run, all ops checks normal. Re-install cowling.-----

R. E. Rotax

R. E. Rotax A&P2683054

CHECKED BY:
ATURE — CERT. NO.

RADIO & ELECTRONIC CHECKS

DATE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: January 19, 2021

Tach: 1814.2

Registration: N79514

ACTT:

Remove cracked right horizontal stabilizer tip fairing. Fit and install new fairing p/n GF-0532001-00 by Knots2U, using same rivet pattern. Remove worn forward seat belts, install new p/n ABI-172-102 by aircraft belts inc. All work I.A.W Cessna 172 series service manual and standard shop practices.

R. B. Rotax A&P2683054

RADIO & ELECTRONIC CHECKS

RT. NO.

DATE

TOTAL TIME

EQUIPMENT CHECKED

TYPE OF CHECK

ERROR OR RESULTS

NEXT CHECK DUE

CHECKED BY: SIGNATURE — CERT. NO.

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: February 24, 2021

Registration: N79514

Tach: 1833.2

ACTT: 3717.7

Open access panels. Replace loose and missing hardware. Remove, service and charge ship's battery.

Service tires with shop air. Test ELT I.A.W FAR 91.207(d), batteries next due @ March 2025.

Clean and lube primer. Replace several broken instrument panel lord mounts P/N J-6984-8.

Remove attitude gyro, cap off unused vacuum lines. Prepare and install new Garmin G-5 as A/I, P/N K10-00280-00 S/N 4JQ045854 I.A.W manufacturers installation manual P/N190-01112-10 Rev.23 and STC SA01818WI.

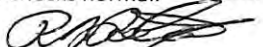
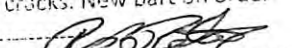
This unit interfaces with GNS 430W via RS232 GPS out CH. 2. Flight manual supplement and instructions for continued airworthiness given to owner. Weight and balance change negligible. Performed post installation check out I.A.W installation manual. C/W AD 01/23/03 by insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 2/24/2021. Ground run, all ops checks normal.

All work I.A.W Cessna 172 service manual and standard shop practices.

I certify that this aircraft has been inspected I.A.W a 100 hour inspection and approved checklist and was determined to be in airworthy condition at this time.

R. B. Rotax A&P 2683054

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	SIGNATURE — CERT. NO.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601 Date: October 29, 2020 Registration: N79514 Tach: 1741.9 ACTT: 3626.4 Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery. Service tires with shop air. Clean and re-pack wheel bearings. Test ELT I.A.W FAR 91.207(d), new batteries installed, next due @ March 2025. Clean and lube primer. Replace one torn cowl mount. Replace left main tire using new tube. C/W AD 01/23/03 by insp. C/W AD 11/10/09 by inspection and measure. See AD compliance report dated 10/29/20. Ground run, all ops checks normal. ----- All work I.A.W Cessna 172 service manual and standard shop practices.  I certify that this aircraft has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.-----  R. B. Rotax A&P2683054							Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601 Date: November 14, 2020 Registration: N79514 Tach: 1761.6 ACTT: ----- Remove nose wheel tire assembly. Dismount tire. Clean, inspect tire, re-assemble with new 5.00 x 5 leak guard tube. Service with shop air. Re-install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.  R. B. Rotax A&P2683054						
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601 Date: January 12, 2021 Registration: N79514 Tach: 1813.3 ACTT: ----- Apply 2 " metal tape to right horizontal plastic tip fairing due to cracks. New part on order All ops checks normal. All work I.A.W standard shop practices.-----  R. B. Rotax A&P2683054													

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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September 2, 2020 N79514 Cessna 172N SN 172-68134

1. Completed 100 hr. Inspection.
2. Remove carb heat box for welding, re-install and rig flapper
3. Replace loose and missing hardware
4. Replace muffler w/ Oh'd unit using new clamps, gaskets and hardware.
5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date 10/2020, remote battery exp. Aug 2025
6. Replace pilots rudder pedals with O/h'd from McFarlane
7. Re-attach pilot seat back upholstery
8. Replace air inlet filter w/ BA6108
9. Replace one cowl mount w/ J7444-24
10. Replace all brake linings w/ RA66-105
11. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 1744.0 tach time.

Tach: 1644.0 AFTT: 3528.5

I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.

See AD compliance report dated 9/2/2020

R. B. Rotax

R. B. Rotax A&P2683054

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 29, 2020

Tach. 1686.5

Remove cowling. Master left on and drained battery. Remove battery, install servicable Gill G-25.
Ground run, all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.

Registration: N79514

ACTT:

R. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: October 12, 2020

Tach: 1711.7

Jack aircraft, remove right main wheel assembly. Dismount tire. Clean wheel halves and tire.
Install new leak guard tube, service with shop air. Re-install wheel assembly.
All work I.A.W Cessna 172 series service manual and standard shop practices.

Registration: N79514

ACTT:

R. B. Rotax
R. B. Rotax A&P2683054

RADIO & ELECTRONIC CHECKS														
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
Carolina Aviation Center Hickory N.C. Phone 828-322-5500														
June 11, 2020 N79514 Cessna 172N SN 172-68134														
1. Completed 100 hr. Inspection.														
2. Remove, clean and lube primer														
3. Replace loose and missing hardware														
4. Re-torque pilots phone jack														
5. Inspect ELT IAW FAR PART 91.201 (D)														
Battery exp date 10/2020, remote battery exp. Aug 2025														
6. inspect electrical and plumbing systems														
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 1647.2 tach time.														
Tach: 1547.2 AFTT: 3431.7														
I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.														
See AD compliance report dated 6/11/2020														
R. B. Rotax A&P2683054														
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601														
Date: August 17, 2020 Registration: N79514														
Tach: 1633.8 ACTT:														
Remove nose wheel tire assembly. Dismount tire. Clean, inspect tire, re-assemble with new 5.00 x 5 leak guard tube. Service with shop air. Re-install wheel assembly.														
All work I.A.W Cessna 172 series service manual and standard shop practices.														
R. B. Rotax A&P2683054														

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: February 12, 2020

Tach: 1489.7

Registration: N79514

ACTT:

Jack aircraft, remove right mail wheel assembly. Dismount tire. Clean wheel halves and bearings. Re-grease. Install new AirHawk tire 6 ply, using new leak guard tube, service with shop air. Re- install wheel assembly. All work I.A.W Cessna 172 series service manual and standard shop practices.

R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: April 28, 2020

Tach: 1501.8

Registration: N79514

ACTT:

Remove cowling. Remove and test battery, has bad cell. Install serviceable concord RG24 battery. Replace missing bolt in alternator, set belt tension. Ground run, all ops checks normal. Re-install cowling.

R. B. Rotax A&P2683054

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: May 11, 2020

Tach: 1513.9

Registration: N79514

ACTT:

Remove cowling. Troubleshoot charging system in/op. Install new Zeftronics voltage regulator, P/N R1500 Rev. A I.A.W manufacturers installation instructions. Ground run all ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.

R.B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: May 19, 2020

Tach: 1521.3

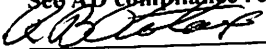
Registration: N79514

ACTT:

Remove cowling for charging system intermittent. Replace alternator with overhauled unit S/N 12935 from modified aircraft accessories under warranty, see 8130 dated 5/14/20. Replace ring terminals at alternator for field, sense and filter wires. Ground run, all ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.

R.B. Rotax A&P2683054

AIRWORTHINESS DIRECTIVE/

A/BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	1 TIME/RECUR.	DATE/HRS./CYCLE
Carolina Aviation Center Hickory N.C. Phone 828-322-5500					
January 6, 2020 N79514 Cessna 172N SN 172-68134					
1. Completed 100 hr. Inspection.					
2. Replaced nose tire and tube with Condor 5.00 x 5					
3. Replace one torn cowl mount					
4. Replace carb heat collector with serviceable one.					
5. Inspect ELT IAW FAR PART 91.201 (D) Battery exp date 10/2020, remote battery exp. Aug 2025					
6. Replace broken P-Lead ring terminal					
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 1546.2 tach time.					
Tach: 1446.2 AFTT: 3330.7					
I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.					
See AD compliance report dated 1/6/2020					
					
R. B. Rotax A&P2683054					

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: October 15, 2019

Registration: N79514

Tach: 1366.8

ACTT:

Removed panel overlay. Removed clock from panel. Clean battery compartment contacts.

Install new battery, ops check normal. Re-install clock and overlay.

All work I.A.W Cessna 172 series service manual and standard shop practices.


Ian Cresawn A&P3324757

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: October 23, 2019

Registration: N79514

Tach: 1373.7

ACTT:

Remove cowling, degrease. Replace burnt incandescent landing lamp with Whelen LED

P/N 01-0790750-10. Re-assemble and install cowling. Ops check normal.

All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: November 5, 2019

Registration: N79514

Tach: 1392.8

ACTT:

Removed cowling. Replace Challenger air filter with new Brackett M/N BA-5110A I.A.W

STC SA71GL and manufacturers installation instructions P/N 5111dated 04-02-04.

See form 337 this date. Ground run, all ops checks normal.


Ian Cresawn A&P3324757

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 23, 2019

Tach: 1326.9

Registration: N79514

ACTT:

Removed panel overlay and failed attitude indicator P/N 5000F-8 S/N 45240F.

Installed serviceable A/I P/N5000F-6 S/N 4184001. Ground run, all ops checks normal.

All work I.A.W Cessna 172 series service manual and standard shop practices.-----


Ian Cresawn A&P 3324757

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 30, 2019

Tach: 1340.6

Registration: N79514

ACTT:

Remove pilots seat. Remove broken roll pins, install new pins in height adjuster. Ops ck ok.

All work I.A.W Cessna 172 series service manual and standard shop practices.-----


R. B. Rotax A&P2683054

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC 28601

Date: October 8, 2019

Tach: 1347.5

Registration: N79514

ACTT: 3232.0

Open access panels. Replace loose and missing hardware. Remove, service and charge ships battery.

Service tires with shop air. Clean and re-pack wheel bearings. Test ELT I.A.W FAR 91.207(d), battery

next due @ Oct. 2020. Clean and lube primer. Remove prop, replace alternator belt, re-install prop

and safety. Replace one torn cowl mount. Adjust idle rpm. C/W AD 01/23/03 by insp. C/W AD

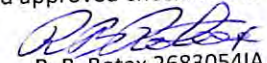
11/10/09 by inspection and measure. See AD compliance report dated 10/7/19.

All work I.A.W Cessna 172 service manual and standard shop practices.

Ground run, all ops checks normal. -----


R. B. Rotax A&P2683054

I certify that this aircraft has been inspected I.A.W an Annual inspection and approved checklist and was determined to be in airworthy condition at this time.-----


R. B. Rotax 2683054IA

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: October 10, 2019

Tach: 1351.2

Registration: N79514

ACTT:

Removed nose wheel tire assembly. Dismount tire. Install new 5.00 x 5 aero classic tube.

Service with shop air. Re-install wheel assembly.

All work I.A.W Cessna 172 series service manual and standard shop practices.


Ian Cresawn A&P 3324757

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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Carolina Aviation Center Hickory N.C. Phone 828-322-5500

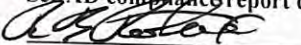
August 15, 2019 N79514 Cessna 172N SN 172-68134

1. Completed 100 hr. Inspection.
2. Replace worn clevis pins in pilot seat
3. Replace worn cowl mount
4. Replace Gyro filters
5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date 10/2020, remote battery exp. Aug 2025
6. Lube pulleys and hinges
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 1349.8 tach time.

Tach: 1249.8 AFTT: 3134.3

I certify this airframe has been inspected IAW 100 hr. Inspection and was found to be in an Airworthy condition at this time.

See AD compliance report dated 8/15/2019


R. B. Rotax A&P2683054

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

AD/BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: September 9, 2019

Tach: 1297.3

Remove baggage door trim to gain access to latch. Add spring P/N 0717026-3 to keep door latched.
Ops check ok. All work I.A.W standard shop practices. -----

Registration: N79514

ACTT:


R. B. Rotax A&P2683054

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

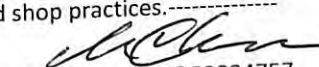
Date: September 18, 2019

Tach: 1318.9

Removed cowlng. Replaced burnt landing light bulb with GE 4537. Replace worn cowl snubber at lamp. Secure lamp wiring. Install cowlng. Ops check normal.
All work I.A.W Cessna 172 series service manual and standard shop practices. -----

Registration: N79514

ACTT:


Ian Cresawn A&P3324757

[illegible]

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601							
Date: August 3, 2019				Registration: N79514			
Tach: 1220.9				ACTT:			
Remove nose wheel tire assembly. Dismount tire. Install new 5.00 x 5 leak guard tube.							
Service with shop air. Re-install wheel assembly. Check shimmy damper, and torque knee.							
Placard #2 nav/com inoperative.							
All work I.A.W Cessna 172 series service manual and standard shop practices.							
						<i>R. B. Rotax</i>	
						R. B. Rotax A&P2683054	

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS		REMOVAL
1	2	3
4	5	6
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10	11	12
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364	365	366

R. B. Rotax A&P2683054

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: June 13, 2019

Registration: N79514

Tach:

ACTT:

Co-pilot door latch failed. Remove inner door panel. Check latch linkage. Remove door handle, re-engage and torque hardware. Ops checks normal.

All work I.A.W Cessna 172 series service manual and standard shop practices.


R. B. Rotax A&P2683054

AIRCRAFT DESCRIPTION

DATE OF MFG. _____

MANUFACTURER Cessna

MODEL 172 N

SERIAL NUMBER 17268134

REGISTRATION NUMBER 79514

REGISTERED OWNER Salt Air Aircraft Leasing INC.

STREET ADDRESS 379 New Farm Rd.

CITY, STATE, ZIP Banner Elk NC 28604

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status (Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

Closed

June 13, 2019

[illegible]

YEAR: DATE	TOTAL TIME IN SERVICE	Manufacturers' Mandatory Service Bulletins Chronological Listing of Compliance and Method of Compliance
		Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601 Date: June 12, 2019 Registration: N79514 Tach: 1120.4 ACTT: Remove cowling. Replace burnt landing light bulb with GE 4537. Re-assemble and install cowling. Ops check normal. All work I.A.W Cessna 172 series service manual and standard shop practices.  R. B. Rotax A&P2683054

YEAR: DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
		Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601
		Date: May 13, 2019 Registration: N79514
		Tach: 1060.1 ACTT:
		Remove cowling. Remove and test battery, master switch left on, 1.3 volts. Charge battery, will not hold charge.
		Service and charge new Gill sealed battery, P/N 7025-20 S/N40910839 I.A.W manufacturers supplied installation instructions and standard shop practices. Ground run, all ops checks normal. Re-install cowling.
		R. B. Rotax A&P2683054

YEAR: DATE	A.D. NUMBER	TOTAL TIME IN SERVICE
Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601		
Date:	May 20,	2019
Tach:	1071.9	
Remove cowling. Trouble shoot landing light in/op. Found failed switch. Install new panel switch p/n TTGC-TA201TW-B. Re-assemble and install cowling. Ops check normal.		
All work I.A.W Cessna 172 series service manual and standard shop practices.		
R.B. Rotax A&P2683054		

YEAR: _____ DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
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Carolina Aviation Center Hickory N.C. Phone 828-322-5500

May 6, 2019 N79514 Cessna 172N SN 172-68134

1. Completed 100 hr. Inspection.
2. Replace right main tire and tube w/new Airtrac
3. Replace torn cowl mount
4. Clean and re-pack right wheel bearings
5. Inspect ELT IAW FAR PART 91.201 (D)
Battery exp date 10/2020, remote battery exp. Aug 2025
6. Service gascolator, re-assemble with new seal.
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 1153.2 tach time.

Tach: 1053.2 AFTT: 2945.3

This airframe has been inspected IAW 100 hr. Inspection
and was found to be in an Airworthy condition at this time.

See AD compliance report dated 5/6/2019



R. B. Rotax A&P2683054

YEAR: _____ DATE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: May 8, 2019

Registration: N79514

Tach: 1056.5

ACTT:

Remove nose wheel tire assembly. Dismount tire. Install new Condor tire p/n 072-308-0, S/N3316S00105
using new 5.00 x 5 leak guard tube. Service with shop air. Re-install wheel assembly.

All work I.A.W Cessna 172 series service manual and standard shop practices.



Ian Cresawn A&P3324757

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

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Fa

FAR 91.413

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

TRANSPONDER #1	MAKE: Appuro	MODEL: Stratus	S/N: 201140
TRANSPONDER #2	MAKE:	MODEL:	S/N:
DATE: 3-5-2019	WO: 8725	INSPECTOR: Richard Ellington	

CAROLINA AVIONICS GROUP, LLC
FAA APPROVED REPAIR STATION # QCCR-389K

FAR 91.411

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

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	20,000		
S/N: 93189		S/N:	
DATE: 3-5-2019	WO: 8725	INSPECTOR: Richard Ellington	

CAROLINA AVIONICS GROUP, LLC
FAA APPROVED REPAIR STATION # QCCR-389K

YEAR:

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair

DATE

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: March 28, 2019

Tach: 996.2

remove cowling. Remove nose strut for reported shimmy. Re-shim steering collar and torq knee. re-assemble and instll strut. Service with hydraulic fluid and nitrogen. Replace missing instrument panel overlay nuts. All work I.A.W Cessna 172 series service manual and standard shop practices.

Registration: N79514

ACTT:

R. B. Rotax A&P2683054

March 28, 2019 Tach: 997.3

Service call to ramp for dead battery. Remove cowling and battery. Charge battery, re-install. Ground run, all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.

R. B. Rotax A&P2683054



DATE

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: August 27, 2018
Tach: 814.9
Remove failed DG. Send to Berkshire instrument for overhaul, see yellow tag. Reinstall DG, Ground run, all ops checks normal. All work I.A.W Cessna service manual and standard shop practices. -----
Registration: N79514
ACTT:
R. B. Rotax A&P2683054

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: October 8, 2018
Tach: 851.8
Remove broken horizontal stabilizer left tip. Fit, trim install new Stene Aviation inc. fiberglass tip, using cherry max rivets.
Apply paint to new tip. All work I.A.W Cessna 172 series service manual and standard shop practices. -----
Registration: N79514
ACTT:
Ian Creshawn A&P3324717

DATE

TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: June 26, 2018

Tach: 763.5

Registration: N79514

ACTT:

Remove failed King KX 170B S/N 46483. Install repaired TKM MX170B S/N 3563 nav/com see 8130, dated 12/21/2017
Ops checks normal. All work I.A.W Cessna 172 series service manual and standard shop practices.

R. B. Rotax A&P2683054

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

Date: July 26, 2018

Tach: 793.8

Registration: N79514

ACTT:

Troubleshoot flaps stuck in up position, found failed up limit switch. Replace switch with new Cessna P/N V7-1C17E9-201. Check flap limit rigging. Ground run, all ops checks normal.
All work I.A.W Cessna 172 series service manual and standard shop practices.

R. B. Rotax A&P2683054

Recd. Sav. Inv.

improve cowling. Remove and test battery, 8 volts. Charge battery, will not hold charge. Service and charge new battery P/N RG-25XC S/N 40910839 I.A.W manufacturers supplied installation instructions and standard shop practices. Ground run, all ops checks normal. Re-install cowling. 
R. B. Rotax A&P2683054

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601

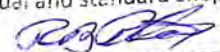
Date: November 20, 2017

Registration: N79514

Tach: 580.0

ACTT:

Remove cowling. Master left on and drained battery. Remove battery, service and charge. Re-install. Replace broken safety on oil filter. Ground run, all ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.


R. Rotax A&P2683054

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE CESSNA
MODEL 172N
S/N 17268134
REG NO N79514
WORK ORDER
1937-03-2018



Compass Aviation Maintenance, LLC.

P.O. Box 307
Shelby, NC 28151
Phone 704-669-5935

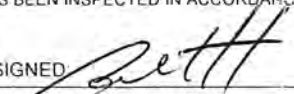
DATE 3/16/2018
A/C TSN: 2641 5
TACH 660 6

Airframe Entries

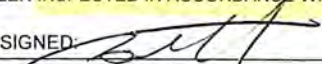
INSPECTED AIRFRAME I/A/W FAR 43 APPENDIX D USING COMPASS AVIATION MAINTENANCE, LLC CHECKLIST LUBED ALL FLIGHT CONTROLS. CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS. REPLACED VACUUM REGULATOR FILTER P/N ARB3-5-1. REPLACED PNEUMATIC FILTER, P/N AAD9-18-1. REMOVED BATTERY AND CHARGED. I HAVE INSPECTED THE (MAKE AMERI-KING) MODEL AK 450 (S/N 489620) ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d). THE ELT BATTERY EXPIRES OCTOBER 2018. ELT REMOTE BATTERY EXPIRES AUG 2025. LUBED AND SECURED RUDDER TRIM PIVOT. MONITOR DURING FLIGHT TO SEE IF ADDITIONAL SERVICE IS NEEDED. REPLACED R/H MAIN TIRE W/ NEW CONDOR 6 00-6 P/N 072-314-0. SERVICED ALL TIRES TO SPEC. C/W A/D 2011-10-09 (SEAT SLIPPAGE) IAW PARA (g), ITEMS 1-10. NEXT DUE 660 6 OR 3/2019, WHICHEVER OCCURS FIRST. A/D 2001-23-03 (DETECT AND CORRECT ANY CHAFING) P/C/W ON 11/2/2017 BY INSPECTION. NEXT DUE 11/2018. A/D 2017-16-01 (TO DETECT AND CORRECT NON FUNCTIONING ELT) P/C/W ON 11/2/2017 PER PARA (g). NEXT DUE 11/2018. A/D 93-05-06 (ACS IGNITION SWITCH) P/C/W. NEXT DUE TACH 1462 9. A/D COMPLIANCE THROUGH ATP CONTENT REVISION DATED 3/15/2018. PER FAR 43.9 PARA (b) (3) ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: AARON WATT AND CALEB WARNER.

CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

DATE 3/16/2018

SIGNED 
John R. Watt, A&P 3512909 IA

Work Order: 1937-03-2018

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				CLEANED AND SERVICED L/H AND R/H BRAKED MASTERS W/ MIL-H-5606. OPS CHECK GOOD.
				REPLACED BROKEN AND TORN COWL ISOLATOR MOUNTS W/ NEW J7444-14 (5 EA)
				REPLACED AIR FILTER ADAPTER MOUNTING NUT PLATES WITH NEW MS21061L3 (4 EA)
				COMPLIED WITH A/D 2017-16-01 (TO DETECT AND CORRECT NON FUNCTIONING ELT) PER PARA. (g). NEXT DUE: 11/2018
				COMPLIED WITH A/D 2011-10-09 (SEAT SLIPPAGE) I/A/W PARA (g), ITEMS (1) THRU (10). NEXT DUE: 662.1 OR 11/2018, WHICHEVER OCCURS FIRST.
				COMPLIED WITH A/D 2001-23-03 (DETECT AND CORRECT ANY CHAFING) BY INSPECTION. NEXT DUE: 11/2018.
				A/D 93-05-06 (ACS IGNITION SWITCH) P/C/W. NEXT DUE: TACH 1462.9.
				A/D COMPLIANCE THROUGH ATP CONTENT REVISION DATED 11/1/2017
				PER FAR 43.9 PARA. (a), (3): ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: SAM TREXLER, AARON WATT, CALEB WARNER, MICHI AEBI, DAVE HUGHLING, AND ANDY PORTER
I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.				
DATE: 11/2/2017	SIGNED: 			Work Order: 1883-10-2017
	John B. Watt, A&P: 3512909 IA			Printed by EBis 3 (datcomedia.com)
				242

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Carolina Aviation Center 2912 2nd Ave. NW Hickory NC. 28601
				Date: December 8, 2017
				Tach: 592.6
				Remove both Nav/Coms for repair. King KX 175 non repairable. Send Narco MK12 to Advanced Avionics for repair. See yellow tag dated 7 Dec. 2017. Re-install and ground check after repair. Remove cowling, replace landing light lamp. Re-install cowling. All ops checks normal.
				Ali work I.A.W Cessna 172 series service manual and standard shop practices.
				Registration: N79514
				ACTT: 
				R. Rotax A&P2683054

FUEL LINE ADJUSTED TO PROVIDE CLEARANCE WITH R/H STEERING BUNGEE

PARKING BRAKE CABLE ATTACH PIN REORIENTED AND REINSTALLED WITH NEW SAFETY

INSTALLED NEW ROLL PIN P/N NAS561-3-8 ON CO-PILOT SEAT BACK ADJUST HANDLE.

REPLACED L/H AND R/H TIRES WITH NEW MICHELIN CONDOR 6 00-6 TIRES P/N 072-314-0. BOTH TUBES WERE INSPECTED AND REUSED. ALL TIRES
SERVICED TO PROPER INFLATION

REPLACED MISSING NOSE OLEO HIGH PRESSURE VALVE CAP WITH USED, SERVICEABLE PART

INSTALLED SPIRAL WRAP AND RTV ON FUEL STRAINER CABLE TO STOP CHAFFING AGAINST OIL COOLER HOSE

REPLACED COWL LANDING LIGHT CONNECTORS WITH NEW HANDSHAKE CONNECTORS P/N 35762 (4 EA).

REPLACED CLOCK FUSE WITH NEW 1A FUSE. SPIRAL WRAP INSTALLED ON FLAP FOLLOW UP CABLE TO INSULATE OIL PRESSURE SWITCH. HOBBS
METER WIRED TO ORIGINAL WIRES. OPS CHECKED WITH OIL PRESSURE AND HOBBS METER OBSERVED TO RUN.

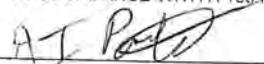
COMPLIED WITH A/D 2011-10-09 (SEAT SLIPPAGE) I/A/W PARA (g), ITEMS 1-10. NEXT DUE: 2587.9 TT (607.0 TACH) OR 8/2018, WHICHEVER OCCURS
FIRST.

A/D 2001-23-03 (MAP LIGHT SWITCH) P/C/W BY INSPECTION AT ANNUAL. NEXT DUE: 10/2017

AND COMPLIANCE THROUGH ATP CONTENT REVISION DATED 8/15/2017.

PER FAR 43.9 PARA. (a), (3). ADDITIONAL TECHNICIANS PERFORMING WORK RELATED TO THIS WORK ORDER ARE AS FOLLOWS: CALEB WARNER,
DAVE HUGHLING, AARON WATT, SAM TREXLER, AND JOHN WATT

CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

DATE: 8/15/2017 SIGNED:  Work Order: 1863-08-2017

Andy I. Porter A&P 3624060

Printed by EBis 3 (datcomedia.com)

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: CESSNA
MODEL: 172N
S/N: 17268134
REG. NO: N79514
WORK ORDER: 1883-10-2017



Compass Aviation Maintenance, LLC.

P.O. Box 307
Shelby, NC 28151
Phone: 704-669-5935

DATE: 11/2/2017
A/C TSN: 2543
TACH: 562.1

Airframe Entries

INSPECTED AIRFRAME IAW FAR 43 APPENDIX D USING COMPASS AVIATION MAINTENANCE, LLC CHECKLIST. LUBED ALL FLIGHT CONTROLS,
CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS. REPLACED VACUUM REGULATOR FILTER P/N ARB3-5-1. REPLACED PNEUMATIC FILTER,
P/N AAD9-18-1. REMOVED BATTERY AND CHARGED.

I HAVE INSPECTED THE (MAKE: AMERI-KING) (MODEL: AK-450) (S/N: 489620) ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT
AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).
THE ELT BATTERY EXPIRES OCTOBER 2018. ELT REMOTE BATTERY EXPIRES AUG 2025.

RESEALED PRIMER INLET FITTING AND REPLACED PLUNGER O-RING W/ NEW MS29513-010. RESEALED GASCOLATOR W/ NEW SEAL KIT TFS-1. OPS
AND LEAK CHECK GOOD.

REPLACED PRIMER O-RINGS USING MS28775-012 (2 EA). OPS AND LEAK CHECK OKAY.

REPLACED L/H AND R/H BRAKE LININGS W/ NEW RA66-10500 (4 EA).

REPLACED NOSE TIRE W/ NEW MICHELIN CONDOR 5.00-5 P/N 072-312-0.

PASSENGER DOOR WINDOW STAY ATTACH POINT REPLACED WITH NEW NUTPLATE P/N MS21051L03.

Compass Aviation Maintenance, LLC.

P.O. Box 307
Shelby, NC 28151
Phone 704-669-5935



MAKE CESSNA
MODEL 172N
S/N 17268134
REG NO N79514
WORK ORDER 1863-08-2017

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Carolina Aviation Center Hickory NC. 28601

June 16, 2017 N79514 Tach:0456.4

Remove pilots seat. Replace landing light, pitot heat, beacon switches with new. All ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.

R. Rotax A&P2683054

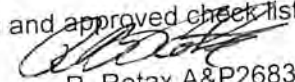
Airframe Entries

- INSPECTED AIRFRAME IAW FAR 43 APPENDIX D USING COMPASS AVIATION MAINTENANCE, LLC CHECKLIST LUBED ALL FLIGHT CONTROLS CLEANED, INSPECTED, AND REPACKED WHEEL BEARINGS REPLACED VACUUM REGULATOR FILTER P/N ARB3-5-1 REPLACED PNEUMATIC FILTER P/N AAD9-18-1 REMOVED BATTERY AND CHARGED
- I HAVE INSPECTED THE (MAKE AMERI-KING) (MODEL AK-450) (S/N 489620) ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d) THE ELT BATTERY EXPIRES DECEMBER 2018. ELT REMOTE LITHIUM BATTERY REPLACED WITH NEW PN DL1/3N EXPIRES AUG 2025
- INSTALLED NEW TOW-PIN BOLT P/N AN5-47A AND NUT P/N MS21042L5. TORQUED TO 130 IN-LB WITH REFERENCE TO AC43.13-1B
- REPLACED ELEVATOR TRIM PULLEY WITH NEW P/N MCS378-1 AT FUSELAGE STATION 44.00 REPLACED ELEVATOR PULLEY WITH NEW P/N MCS378-3 AT FUSELAGE STATION 108.00 LUBED AND RE-TORQUED ELEVATOR TRIM PULLEY AT FUSELAGE STATION 108.00 TO UNBIND PULLEY OPS CHECK OK ON ALL PULLEYS
- INSPECTED TRIM TAB & ACTUATOR ASSEMBLY REPLACED TRIM TAB ACTUATOR ATTACH BOLT WITH NEW AN3-6 AND SAFETIED TAB PLAY IS WITHIN PRESCRIBED LIMITS OF CESSNA SERVICE MANUAL GROUND OPS CHECK NORMAL
- AILERON CABLE TENSION ADJUSTED BACK TO 40 LBS. TURNBUCKLE SAFTIED
- FLAP CABLE TENSION ADJUSTED TO 30LBS ON BOTH CABLES AT FULL EXTENSION TURNBUCKLES SAFTIED
- FLAP INDICATOR FOLLOW-UP CABLE RIGGED WITH REFERENCE CESSNA MAINTENANCE MANUEL. VERIFIED FLAP ANGLES MATCH SELECTED FLAP LEVER SETTINGS AND ARE WITHIN PRESCRIBED TOLERANCES OF +/-2DEG FOR 10,20,30DEG SETTINGS AND +/-2 AT 40DEG SETTING OPS CHECK OK
- STUCK/FROZEN FLAP CABLE PULLEY LUBED AND NOW ROTATES FREELY
- DISASSEMBLED CARB HEAT AIRBOX. INSTALLED NEW CCH-KT-2 CARB HEAT REPAIR KIT. SHAFT P/N MC0550180-16 AND BEARING HOUSINGS P/N MC0750113-1 (2 EA). REPLACED CARB HEAT FLAPPER SEAL USING P/N BA8071 MATERIAL. REINSTALLED FLAPPER ASSY TO NEW SHAFT USING MONEL RIVETS P/N MS20615-4M9 (2 EA). USED STANDARD METHODS AND PRACTICES PER AC43.13-1B. SEALED AIRBOX AS NEEDED REINSTALLED AIRBOX. RIGGED CARB HEAT CONTROL OPS CHECK GOOD

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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April 11, 2017 N79514 Tach: 408.6 TTAF: 2389.5

Remove all access panels. Service I.A.W Cessna 172 service manual and inspection check list. Lube all controls and pulleys. Replace missing and loose hardware. Service and charge ships battery. Test ELT I.A.W FAR 91.207(d), battery next due Dec. 2018. Replace left fuel transmitter gasket and screws. Replace left rear passenger air inlet scoop. Install new flap roller kit from McFarlane Aviation. Replace both steering boots with new McFarlane parts. Replace one torn cowl mount. Replace left and right inner aileron rod ends with new S1819-3. C/W AD 01-23-03 by inspection, no defects found. C/W AD 93-05-06 by ops. check, mags cut off. See AD compliance report. Aircraft ground run, all ops. checks ok. All work I.A.W Cessna service manual and standard shop practices.-----

I certify that this airframe has been inspected I.A.W a 100 hr inspection and approved check list and was determined to be in airworthy condition at this time.-----

 R. Rotax A&P2683054

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YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Carolina Aviation Center 2912 2nd Ave. NW. Hickory, NC 28601

April 17, 2017 N79514 Tach: 414.8

Remove cowling. Remove nose gear fork and torque knee. Disassemble and clean. Install new seal kit. Clean and re-pack wheel bearings. Shim torque knee. Assemble and fill with 5606 hydraulic fluid. Charge with nitrogen. Ground run, taxi, all ops checks normal. All work I.A.W Cessna service manual and standard shop practices.-----


 R. Rotax A&P2683054

[illegible]

Plane Fix LLC Hickory N.C. Phone 828-526-8903

October 18, 2016 N79514 Cessna 172N SN 172-68134

1. Completed Annual Inspection.
2. Replace both main gear wheel and brake asy. with Cleveland PN 30-75A brake asy. and 40-113 wheel asy. IAW SK182-120D using parts included in service kit.
3. Repair nose gear torque links using repair kit PN TCTL from Trimcraft Aviation. Shim nose gear collar as needed. Service strut as needed.
4. Replace (2) nose wheel races PN LM67010 and (2) bearings PN LM67048.
5. Replace ELT batteries PN MN1300. Inspect ELT IAW FAR PART 91.201 (D) Battery exp date 10/2018.
6. Replace mixture cable PN MC600-72 from McFarlane Aviation.
7. C/W AD 2011-10-09 inspection and measurement check of seat rails and associated hardware satisfactory. Next due 415.4 tach time.

Tach: 315.4 AFTT: 2296.3

This airframe has been inspected IAW Annual Inspection and was found to be in an Airworthy condition at this time. All pertinent AD's were checked through Air Research.

Brad Roberts 2695590 1A

an or Repair

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Carolina Aviation Center January 9, 2017 N79514 Tach:0360.0 Replace two torn cowl mounts with J-7444-14. Re-torque clamps on intake tubes, oil return lines and carb heat collector. Replace broken alternator filter with serviceable item. Repair broken landing light bezel with aluminum doubler. Replace burnt landing light bulb. Replace throttle control with new McFarlane P/N MC9863035-15, set rigging. Replace worn carb heat control arm clamp with new McFarlane P/N MCS2323-2, set rigging. Replace burnt left nav. Bulb. All ops checks normal. All work I.A.W Cessna 172 service manual and standard shop practices.  R. Rotax A&P2683054

FAR 91.411			
ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43			
ALTIMETER CERTIFIED TO			
LEFT	FEET	RIGHT	FEET
	20,000		
S/N:	93189	S/N:	
DATE:	5-4-2016	W/O	7401
		INSPECTOR:	Richard Ellington
CAROLINA AVIONICS GROUP, LLC			
FAA APPROVED REPAIR STATION # QCCR-389K			

FAR 91.413

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

TRANSPONDER MAKE:	MODEL:	S/N:
#1 ARC	RT359A	10313
TRANSPONDER MAKE:	MODEL:	S/N:
#2		
DATE:	W/O:	INSPECTOR:
5-4-2016	7401	Richard Ellington
CAROLINA AVIONICS GROUP, LLC		
FAA APPROVED REPAIR STATION # QCCR-389K		

Technician or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Twin Lakes Avionics N79415

Date: 8/11/2016 Model: ~~REPAIR~~ S/N: 256 N# ~~447A~~ W/O# 10304 Tach: 0272.9 Hobs: 0123.0
 Traced headset audio noise to hand mic jack shorting out to console, isolated jack from airframe to eliminate noise. Cleaned VOR connectors on IN 525B to correct INOP VOR. Ground check satisfactory.
 The aircraft, airframe, engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.
Paul R. Greer Jr. A&P: 3254795 Inspected *Paul R. Greer Jr.*

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/31/15	T: 109.3 H: 360.4 FT 2001.6			Removed Straining Damper. Serviced with MILH 5606 Hydraulic Fluid. Reinstalled Pike Kella A+P 3107146
3/4/16				PlaneFix LLC Hickory NC 828-326-8903 Date: March 04, 2016 Registration: N79514 Tach: 146.0 Change engine oil and filter. Cut filter open and inspect no abnormalities noted. Install new filter AA48103-2 torque and safety. Service engine with Aeroshell 15w50. Ground ran no leaks noted.  Brad Roberts 2695590 A&P

PlaneFix LLC Hickory NC 828-326-8903

Date: September 07, 2016

Registration: N79514

Tach:

Drain engine oil remove oil filter cut open and inspect. No abnormalities noted. Install new filter AA48103-2 torque and safety. Service engine with Aeroshell 15w50 oil. Ground ran no leaks noted.



Brad Roberts

2695590 A&P

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

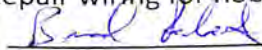
PlaneFix LLC Hickory NC 828-326-8903

Date: May 05, 2016

Registration: N79514

Tach: 191.0

Replace landing light with Whelen Parmetheus PAR46 light IAW STC SA00344B03. Completed 337 this date. Replace defective hobbs meter with new unit PN 15000. Repair wiring for hobbs meter. Ops check satisfactory.



Brad Roberts
2695590 A&P

YEAR:

DATE

N79514

D & D Aero

Aircraft Log

M/N 172 N

S/N 17268134

Aug 05, 2014 Tach Reads 0089.1 TTAF 1981.4 Annual Inspection completed this date. Checked and lubed all cables and pulleys, flight and engine controls as necessary. Serviced gasculator, Serviced brakes with MIL-H-5606 fluid, Serviced battery and charged. ELT inspected per FAR 91.207 para. (D) (1-4) found satisfactory battery replacement due 08, 2016. Greased landing gear. The following parts installed new: (2) MS24665-362 Cotter pins (1) MS24665-134 Cotter pins (1) TFS-1 Fuel kit (1) RAD9-18-1 Gyro filter (1) B3-5-1 Vac Filter (1) ELT batteries, The following AD's complied with: AD 76-07-12 C/W per AD next due 08-2015, AD 2001-23-03 By Insp Next due 08-2015. AD 2011-10-09 C/W by Insp next due 08-2015, See AD Compliance Report for details. All work done IAW C-172 M/M. Run-up and operational check ok.

I certify that this Aircraft has been inspected IAW an Annual Inspection and was determined to be in airworthy condition at this time.

Donnie Hammons
Donnie Hammons
A&P 3318135 IA

Repair

YEAR:

DATE

RECORDING
TACH
TIMETODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

8/4/15

91.5

1980.0

Replaced G-1 G-25 battery ^{Total Donley} 3542593 ^{John Donley}
Battery PN G-25, SN G02726755

8/26/15

T: 107.5

H: 360.4

T: 1999.8

INSPECTED AIRCRAFT IN ACCORDANCE WITH FAR 43. APPROVED
LUBED CABLE Pulleys, Hinges + FLIGHT CONTROLS AS NECESSARY.
TESTED ELT IAW FAR 91.207(d) BATT DUE AUG 2016. REMOVED
AND REPLACED M.L.G. AND N.G. TIRES AND TUBES W/NEW.
PACKED WHEEL BEARINGS C/W AD 76-07-12, AD 2001-23-03. AD 2011-10-09. NEXT DUE JAN 2017.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED
TO BE IN AN AIRWORTHY CONDITION. *Donnie Hammons* A&P 33107146 IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (Signature)
				Transponder Certification Merlin's Avionics Service Tel: (615) 305-1186 307 Roberta Drive Hendersonville, Tennessee 37075 FAA CRS #Z6MR586Y MAS Form #3 Work Order No. <u>3800</u> Acft.Reg.No. <u>N79514</u> Aircraft Type <u>C-172N</u> Txpond Position <u>#1</u> Txpond P/N# <u>RT359A</u> S/N# _____ Check Box if Mode S () _____ I certify the ATC Transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station. Date <u>4-25-14</u> Signed <u>Merlin Gungl</u>

YEAR: DATE	RECORDING TACH TIME	TACH 0089.1 HOBBS 0360.4																																																																												
		ACFT SN# 17268134 Altimeter/Static System Certification Merlin's Avionics Service Tel: (615) 305-1186 307 Roberta Drive Hendersonville, Tennessee 37075 FAA CRS#Z6MR586Y MAS Form #4	Work Order No. <u>3800</u> Acft.Reg.No. <u>N79514</u> Acft Type <u>C-172N</u> Altimeter Position <u>#1</u> Altimeter P/N# _____ S/N# _____ Date <u>4-25-14</u> Signed <u>Merlin Gungl</u>																																																																											
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		This Altimeter/Static System meets the requirements of FAR 91.411 and FAR Part 43, Appendix E.																																																																												

N79514
M/N 172 N
S/N 17268134

Aircraft Log

Repair

TEAR:
DATE

N79514
M/N 172 N
S/N 17268134

D & D Aero

Aircraft Log

February 10, 2012 Tach Reads 0074.1 TTAF 1965.5 Annual Inspection completed this date. Checked and lubed all cables and pulleys, flight and engine controls as necessary. Serviced gasculator, Serviced brakes with MIL-H-5606 fluid, Serviced battery and charged. ELT inspected per FAR 91.207 para. (D) (1-4) satisfactory, installed new batteries battery replacement due 02, 2013. Greased landing gear. Pilot side seat rails removed and replaced with new rails form McFarlane Aviation as needed. The following parts installed new: (1) MC0511243-5 Seat rail (1) MC0511243-4 Seat rail (6) MN1300 D cell batteries ELT (2) MS24665-362 Cotter pins (1) MS24665-134 Cotter pins (1) TFS-1 Fuel kit (1) MS28775-224 O-Ring (1) RAD9-18-1 Gyro filter (1) B3-5-1 Vac Filter The following AD's complied with: AD 76-07-12 C/W per AD next due 10-2011, AD 2001-23-03 By Insp Next due 02-2012. AD2011-10-09 C/W by Insp next due 02-2012, See AD Compliance Report dated 02-10-2012 for details. All work done IAW C-172 M/M. Run-up and operational check ok.

I certify that this Aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition at this time.

Inspection and was
Donnie Hammons
Donnie Hammons
A&P 3318135 IA

June 19, 2013 Tach Reads 0083.2 TTA 1974.6 Annual Inspection completed this date. Checked and lubed all cables and pulleys, flight and engine controls as necessary. Serviced gasculator, Serviced brakes with MIL-H-5606 fluid, Serviced battery and charged. ELT inspected per FAR 91.207 para. (D) (1-4) found satisfactory battery replacement due 04, 2014. Greased landing gear. The following parts installed new: (2) MS24665-362 Cotter pins (1) MS24665-134 Cotter pins (1) TFS-1 Fuel kit (1) RAD9-18-1 Gyro filter (1) B3-5-1 Vac Filter The following AD's complied with: AD 76-07-12 C/W per AD next due 06-2014, AD 2001-23-03 By Insp Next due 06-2014. AD 2011-10-09 C/W by Insp next due 06-2014, See AD Compliance Report dated 06-19-2013 for details. All work done IAW C-172 M/M. Run-up and operational check ok.

I certify that this Aircraft has been inspected IAW an Annual Inspection and was determined to be in airworthy condition at this time.

Inspection and was
Donnie Hammons
A&P 3318135 LA

N79514
M/N 172 N
S/N 17268134

Aircraft Log

I certify that this Aircraft has been inspected IAW an Annual Inspection and was determined to be in airworthy condition at this time. *Donnie Namm*

Donnie Hammons
A&P 3318135 IA

[illegible]

YEAR: 1	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Date: 12/11/2008
Tach: 25.5
N79514 Model Cessna 172N S/N: 17268134
Customer: Harold Jones

**Quality People
Quality Performance**

Aircraft Technicians, Inc.
2285 Airport Highway
P. O. Box 1026
Alcoa, TN. 37701 (865) 681-4553

Airframe Entry

Installed 5 amp circuit breaker p/n S1360-5L in strobe position. Installed new strobe switch p/n S2160-1. Installed aluminum wing rib brackets at each wing tip. Installed two new Whelen power supply p/n 01-0770006-17 (A490TCCF) s/n 09993 left and s/n 10016 right. Installed two new flash tubes p/n 02-0250276-00 (A610). Trim and fit two new Whelen lens p/n A612 into position light retainer. Reinstalled wing tip operational check good. See FAA Form 337 dated 12/11/2008. Updated Aircraft weight and balance dated 12-11-2008

I certify that this aircraft/engine/appliance identified above was repaired in accordance with FAR's and/or Manufacturer's instructions as applicable and is returned to service as regards to work performed only. Aircraft Technicians, Inc. Work Order # 7309 as provided to owner/operator provides information regarding the work performed and is on file.

FOR: Aircraft Technicians, Inc.

Jeremy Webster
Jeremy Webster A&P# 2616233

YEAR:
DATE

N79514
M/N 172 N
S/N 17268134

D & D Aero
London, KY

Aircraft Log

Repair

Aug 03, 2009 Tach Reads 0036.9 TTAF 1928.3 Annual Inspection completed this date. Checked and lubed all cables and pulleys, flight and engine controls as necessary. Serviced gasculator, Serviced brakes with MIL-H-5606 fluid, Serviced battery and charged. ELT inspected per FAR 91.207 para. (D) (1-4) satisfactory, battery replacement due 03, 2012. Greased landing gear. Installed new Dorsal Fairing The following parts installed new: (2) MS24665-362 Cotter pins (1) MS24665-151 Cotter pins (1) TFS-1 Fuel kit (1) 28-17 Dorsal Fairing The following AD's complied with: AD 76-07-12 C/W per AD next due 08-2010, AD87-20-03R2 C/W by Insp next due 08-2010. AD2001-23-03By insp Next due 08-2010. See Ad Compliance Report dated 08-2009 for details of all Ads All work done IAW C-172 M/M. Run-up and operational check ok.

I certify that this Aircraft has been inspected IAW an Annual Inspection and was determined to be in airworthy condition at this time.

Donnie Hammons
Donnie Hammons
A&P 3318135 IA

Cessna 172N N# 79514, S/N 17268134

Aircraft inspected in accordance with an annual inspection. Panels removed for inspection and lube, changed pilot door spring stop P/N 0517023-1, removed Sharc 7 ELT (would not pass FAR 91.207 (d)) and installed new Ameri-King Corp. model AK-450, S/N 489 620, installed new remote ELT switch on left side panel, installed new "D" size batteries good till 03-12, ELT checked and passed in accordance with FAR 91.207 (d), new ELT installed on radio shelf at same station as old ELT, installed new landing lamp GE 4522 and repaired lead to light, installed new lamp in door post light (red), checked AD's 68-17-04 stall warning OK, 69-15-03 muffler OK, 71-22-02 nose gear OK, 74-06-02 exhaust OK, 87-20-03 seats and tracks OK, 2001-23-03 map light switch OK, 08-02-18 N/A no parachute, 93-09-06 ignition switch due @ 3443.8 total time, (see AD compliance record for details), aircraft cleaned inside and out.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN-ACCORDANCE
WITH AN ANNUAL INSPECTION AND FOUND IN AIRWORTHY CONDITION.

Ray C. Brooks A&P 299324448IA *Ray C. Brooks*

[illegible]

DATE _____

**TOTAL
TIME IN
SERVICE**

Current Weight and Balance Information

Empty Weight

Empty C.G.

Useful Load

Remarks

Date	08-22-07	Tac	546.5
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changed	tec	new	tec	00.0	time	see	Log	book	#2
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Aircraft Record General Information

Manufacturer Cessna Model 172 N
Serial 17268134 Registration Number 79514
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Lycoming Model O 320-A2AD Serial L-727-76
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer McCabe Model DTM 7557-DCS
HUB Model _____ Serial 729509 Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION

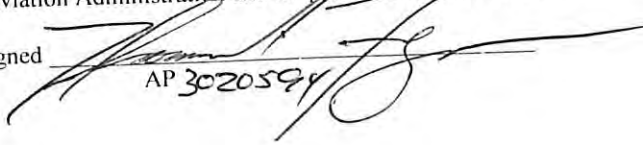
N79514

17268134

RECORD NUMBER

Book # 2

MAINTENANCE RECORD

TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
HOURS	10ths		
		SPECTRUM AVIATION 4029 Airport Road, Suite 300 Lexington, KY 40510 859-255-1902 Airframe Log Book Date: 8-16-07 Aircraft CESSNA 172N Serial No: 17268134 Reg No: 79514 1. Removed existing Apollo 618 Loran and II Morrow A-16 Loran antenna. Replaced with Garmin AT GX-55 GPS S/N 6019705 and Garmin AT A-34 GPS antenna. "GPS APPROVED FOR VFR USE ONLY" Placard installed as per AC 20-138A. Disconnected GPS from existing STEC Autopilot as per AC 20-138A paragraph 9. 2. Weight and Balance negligible. The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Date: <u>8-16-07</u> Signed:  AP 3020594	

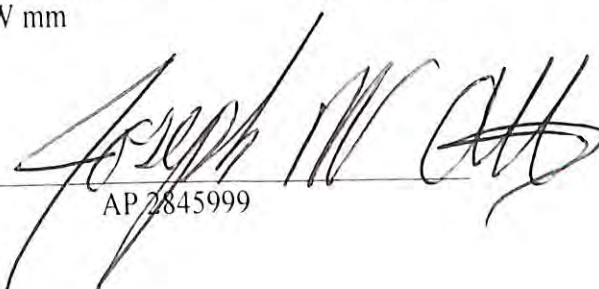
 FOR UPS SHIPPING ONLY

SPECTRUM AVIATION 4029 Airport Road, Suite 300 Lexington, KY 40510 859-255-1902

Airframe Log Book

Date: August 22, 2007 Aircraft: Cessna 172 N Serial No: 17268131
Reg No: N79514 Hobbs: 0268.3 Tach: 0.0
AF Total Time:

1-Removed inop tach at this time with 546.5 indicated. Installed serviceable Tach pn D1-112-5025/98480-25 sn 20448 with 0.0 indicated. Ops checked good IAW mm

Date August 22, 2007 Sign  AP 2845999

MAINTENANCE RECORD

TOTAL TIME IN SERVICE	
HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNIFICANT & NUMBER

Date: 11/17/06
Tach: 514.7
HM: 231.7

Reg. No: N79514
Ser. No: 17268134



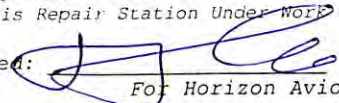
Horizon Avionics, Inc.

2361 Airport Highway, #3, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

Replaced #2 nav ind. 45010-1000 #4625 wit #3877, connected #1 comm to top antenna, cleaned, ramp checked, OK.
Tpdr. tested as required by FAR 91.413 IAW FAR 43 App. F and found to comply. #1 Make: ARC Model: RT359A SN: 10313
Altimeter tested as required by FAR 91.411 IAW FAR 43, App. E. Para. (b) and found to comply. LT. Make: KOLLSMAN Model: 544KN-05 S/N: A147 tested to 20,000 ft.
Automatic pressure altitude reporting system, L [X], R [-], has been tested as required by FAR 91.411 IAW FAR 43, App. E. Para. (c) and found to comply.
Static pressure system, L [X], R [-], has been tested as required by FAR 91.411 IAW far 43 App. E. Para. (a) and found to comply.

MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Work Order No. 2952.

Signed:  Cert. No: 3132257 Date: 11/17/06
For Horizon Avionics, Inc. FAA CRS F30R150X

MAINTENANCE RECORD

TOTAL TIME IN SERVICE	
HOURS	10ths

AUTHORIZED SIGNIFICANT & NUMBER

PIKEVILLE AIRCRAFT SERVICE (606) 432-5377
DATE 03-08-07 TAC TIME 533.1 TOTAL TIME 1878.0
Cessna 172N N# 79514, S/N 17268134

Aircraft inspected in-accordance with an annual inspection. Panels removed for inspection and lube, stop drilled cracks in wing tip, checked ELT per 91.207 (d) battery date 12-08, replaced both outboard brake pads, changed two cowling mounts, stop drilled and sealed cracks in plastic tips and top cowling, checked AD's 68-17-04 stall warning OK, 69-15-03 muffler OK, 71-22-02 nose gear OK, 74-06-02 exhaust OK, 87-20-03 seats and tracks OK, 2001-23-03 map light switch OK, 93-09-06 ignition switch due @ 3443.8 total time, 74-20-10 ELT battery corrosion check @ battery replacement, (see AD compliance record for details), aircraft cleaned inside.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN-ACCORANCE WITH AN ANNUL INSPECTION AND FOUND IN AIRWORTHY CONDITION.
Ray C. Brooks A&P 2993244481A 

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			PIKEVILLE AIRCRAFT SERVICE (606) 432-5377 DATE 12-08-04 TAC TIME 409.6 TOTAL TIME 1754.5 Cessna 172N N# 79514, S/N 17268134 Aircraft inspected in-accordance with an annual inspection. Panels removed for inspection and lube, removed engine oil cooler Stewart Warner P/N 10599A, S/N 6462 and installed new cooler P/N 10599R, S/N 4944, checked ELT per 91.207 (d), battery due date 04-06, installed new Cessna induction air filter, checked AD's 68-17-04 stall warning OK, 69-15-03 muffler OK, 71-22-02 nose gear OK, 74-06-02 exhaust OK, 87-20-03 seats and tracks OK, 2001-23-03 map light switch OK, 96-09-06 , ignition switch OK, (SEE AD COMPLIANCE RECORD), aircraft cleaned inside. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN-ACCORANCE WITH AN ANNUL INSPECTION AND FOUND IN AIRWORTHY CONDITION. Ray C. Brooks A&P 299324448IA <i>Ray C. Brooks</i>	

10-26-05			Replaced Battery with Gill G25 Tach Reads 428.7 Hobbs 206.9	<i>Dennis Jones A&P</i> <i>Harold Jones</i> <i>AD 406-178711</i> <i>Date 10-26-05</i>
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MAINTENANCE RECORD

DATE 9__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			PIKEVILLE AIRCRAFT SERVICE (606) 432-5377 DATE 02-12-06 TAC TIME 495.3 TOTAL TIME 1180.2 Cessna 172N N# 79514, S/N 17268134 Aircraft inspected in-accordance with an annual inspection. Panels removed for inspection and lube, stop drilled cracks in wing tip, checked ELT per 91.207 (d), battery due date 06-06, checked AD's 68-17-04 stall warning OK, 69-15-03 muffler OK, 71-22-02 nose gear OK, 74-06-02 exhaust OK, 87-20-03 seats and tracks OK, 2001-23-03 map light switch OK, 93-09-06 ignition switch due @ 3443.8 total time, 74-20-10 ELT battery corrosion check @ battery replacement, (SEE AD COMPLIANCE RECORD), aircraft induction filter due in 2009 for replacement, aircraft cleaned inside. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN-ACCORANCE WITH AN ANNUL INSPECTION AND FOUND IN AIRWORTHY CONDITION. Ray C. Brooks A&P 299324448IA <i>Ray C. Brooks</i>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			PIKEVILLE AIRCRAFT SERVICE (606) 432-5377 DATE 11-10-03 TAC TIME 325.6 TOTAL TIME 1670.5 Cessna 172N, N# 79514, S/N 17268134	
			Aircraft inspected in-accordance with an annual inspection. All panels removed and aircraft checked + lubed, installed new brake pad on right brake 066-30026, installed new blow proof exhaust gaskets, replaced steering rod boots, cleaned and treated vertical fin mounting bolts/nuts, stop drilled right wing tip cracks and sealed, replaced rotation beckon bulb, marked fuel tanks for fuel qty. replaced shear pin in co-pilot seat back adjustment link, re-glued co-pilot yoke center pad, replaced alternator drive belt, added battery water, checked ELT per 91.207 (d), checked AD's 68-17-04 stall warning OK, 69-15-03 heat muff OK, 71-22-02 nose gear OK, 74-06-02 heater OK, 87-20-03 seats and tracks OK, 2001-23-03 post light switch OK, engine 63-23-02 valves OK, 80-04-03 oil system OK serviced with 15 W 50 Aero Shell, 98-02-08 engine crank checked OK, 2002-12-07 engine not ship from factory at times indicated, carb 93-19-04 carb not overhauled in time block, 98-01-06 carb works OK, magneto 79-12-07 due @ 727 tac, 82-11-05, & 96-12-07 due @ 727 tac. (see AD compliance record dated 11-05-03). Aircraft washed and cleaned. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN-ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IN AIRWORTHY CONDITION. Ray C. Brooks A&P 299324448IA <i>Ray C. Brooks</i>	

MAINTENANCE RECORD

I Certify that the altimeter and static system tests required by FAR 91.411 have been performed.

The altimeter was tested to 20,000 feet

on 4/30/04. Signature *Randall Hasel*

Date of Static Test 4/30/04

Certificate Number 2433533

FAA Repair Station XBFR736K

1E

Date 4/30/04 I Certify that transponder: Make ARC

Model RT359A S/N 10313 has been tested and found to comply with requirements of FAR 91.413.

Signature *Randall Hasel*
Systems-Communications - Avionics Division
FAA Repair Station XBFR736K

W/O 04050

5-10-04	REPLACED HOBBS METER, REPLACED ELT BATTERY, NEXT CHG
TACH 327.5	DUE IN APRIL '06, REPLACED BOTH MAIN TIRES
T.T. 1672.4	A&P 406178711 <i>Daniel</i>
HOBBS 0.0	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

MAINTENANCE RECORD

DATE 19__	<u>Log Book Insert</u>				
Date:	10-1-2002	Registration:	N79514	A/C S/N:	17268134
A/C Total Time:	1597.4	A/C Hour Meter	252.5		

➔ C/W AD 87-28-7R2, Effective Date: 9-24-90, Seat and Track inspection in accordance with a visual inspection per paragraph (a) (1) (i), (ii) and (2), (3), (4), (5), (6), and (7). No defects noted at this time. Next Due at 8-2003 or 1697.4 Aircraft Total Time which ever comes first.
 ➔ C/W AD 76-7-12, Effective Date: 8-30-77, Bendix Ignition Switch inspection in accordance with a functional off check/test. No defects noted at this time. Next due at 8-2003.
 ➔ AD 84-26-02, Effective Date: 1-29-85, Paper Air Filters. The engine induction air filter is due for replacement at 549.5 Aircraft Tach Time or 1894.4 Aircraft Total Time.
 ➔ C/W FAR 91.267 (d) Yearly ELT inspection in accordance with paragraph (1), (2), (3), and (4). No defects noted at this time.
 ➔ C/W AD 2001-23-03 Door Post Map Light Switch Insulator in accordance with paragraph (d) (1) visual inspection and in accordance with SEB 00-1 dated January 17, 2000. No defects noted at this time. Next due at 8-2003.

All work done IAW Manufactures recommendations unless other wise stated. Performed operational, security, and leak checks where applicable. Found to be serviceable at this time.

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.

This is to certify that in accordance with FAR 43.11 paragraph (a) (1) (2) (3) & (4) this Airframe has been inspected in accordance with an Annual Inspection under FAR 43.15 paragraph (c) (1) and (2) as provided by the manufacture's check list which is required by FAR 91.409 paragraph (a) (1) and was determined to be in airworthy condition.

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

Alexander M Ladzinski
 Alexander M Ladzinski
 A&P 194421263 IA

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			N79514; C172N; S/N 17268134; Dated: 2-23-2002. Total Time: 1579.6 Installed a Rosen Products LLC Cockpit Sunvisor System P/N RCS300-1, S/N 1201073, established and approved under Supplemental Type Certificate No. SA00871SE and in accordance with Rosen Products LLC Drawing 9050-0118-013 Rev. A, dated December 1, 2000 All work was accomplished in accordance with ROSEN installation instructions DOC # 9050-0118-012 Revision A, dated 6-30-2000. All parts and installation hardware were FAA/PMA parts approved for Rosen Products LLC and were provided with the installation kit. REFERENCE FAA FORM 337 DATED 2-23-2002 <i>Alyson M. Jarynski</i> AEP 194421263 I.A.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			DATE <u>4-12-02</u> NEXT DUE <u>4-12-09</u> STATIC PRESSURE SYSTEM CHECKED, AS REQUIRED BY PART 91.411, IN ACCORDANCE WITH PART 43 APPENDIX E (a). AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AS REQUIRED BY FAR 91.411 LAW FAR 43, APPENDIX "E" PARA (C) TCT SN 43722 ATC TRANSPONDER TEST AND INSPECTIONS, AS REQUIRED BY FAR 91.413, IN ACCORDANCE WITH FAR 43, APPENDIX "F" HAVE BEEN PERFORMED. TRANSPONDER MODEL <u>RT 352A</u> S/N <u>10313</u> ALTIMETER (S) TESTED AS REQUIRED BY FAR 91.411 LAW FAR 43, APPENDIX "E", PARA (D). PILOT'S <u>Kolsman</u> S/N <u>A197</u> TESTED TO <u>20,000</u> FEET	
4-12-2002			Replaced ELT BATTERY with new. Replace by Apr. 04 (CW 91.207) <i>Sam Sany</i> 185245474	DATE <u>4-12-02</u> LAMP AVIATION SERVICE, INC. FAA-APPROVED REPAIR STATION HR5R919M 257 AIRPORT RD., CARROLLTON, OH 44615 <i>Sam Sany</i> 235747X

MAINTENANCE RECORD

DATE

RE,

19

Log Book Insert

Date:	7-14-2001	Registration:	N79514	A/C S/N:	17268134
A/C Total Time:	1571.9			A/C Hour Meter	227.0

- C/W AD 87-20-7R2, Effective Date: 9-24-90, Seat and Track inspection in accordance with a visual inspection per paragraph (a) (1) (i), (ii) and (2), (3), (4), (5), (6), and (7). No defects noted at this time. Next Due at 7-2002 or 1671.9 Aircraft Total Time which ever comes first.
- C/W AD 76-7-12, Effective Date: 8-30-77, Bendix Ignition Switch inspection in accordance with a functional off check/test. No defects noted at this time. NEXT DUE AT 7-2002.
- AD 84-26-02, Effective Date: 1-29-85, Paper Air Filters. The engine induction air filter is due for replacement at 1894.4 Aircraft Total Time.
- C/W FAR 91.207D Yearly ELT inspection in accordance with paragraph (1), (2), (3), and (4). No defects noted at this time.
- Replaced (1) engine cowling fastener with a new P/N S1115-19 in accordance AC 43.13-1B paragraph 4-57 a. (1).
- Serviced the nose strut with MIL-H-5606 hydraulic fluid and dry nitrogen in accordance with Cessna Maintenance Manual.
- Replace both engine oil cooler hoses with new TSO manufactured AEROQUIP hose units by Eastern Aero Supply Inc. under Order No. 08744, P/N 360-8D-0204 and P/N 360-8D-0234.
- Replace (1) fuel strainer to carburetor hose with a new TSO manufactured AEROQUIP hose unit by Eastern Aero Supply Inc. under Order No. 08744, P/N 360-8D-0180

All work done IAW Manufacturers recommendations unless other wise stated. Performed operational, security, and leak checks where applicable. Found to be serviceable at this time.

continued

MAINTENANCE RECORD

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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.

This is to certify that in accordance with FAR 43.11 paragraph (a) (1) (2) (3) & (4) this Airframe has been inspected in accordance with an Annual Inspection under FAR 43.15 paragraph (c) (1) and (2) as provided by the manufacture's check list which is required by FAR 91.409 paragraph (a) (1) and was determined to be in airworthy condition.

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

Alexander M. Ladzinski
Alexander M Ladzinski
A&P 194421263 IA

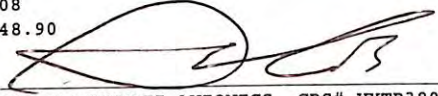
MAINTENANCE RECORD

DATE 2000 49	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			"I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition."	
			Date <u>6-17-00</u> T.T. <u>1560.6</u> Tach <u>215.7</u> Signature <u>ADM Jadzinski</u> A. & P. <u>194421263 I.</u>	
12/9	218.5	6 Tach	REPLACE LH TIRE WITH NEW MC CRERY AIR HAWK 600 X 6 4PR S/N B3E 22400 REPLACE ALL NEW BRAKE LININGS RH & LH	
			SERVICE SYSTEM WITH MILIT 5606 HYDRAULIC FLUID OPS V SYSTEM OK	<u>ADM Jadzinski</u> A&P 194421263 A.I.

MAINTENANCE RECORD

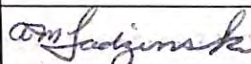
DATE 2000 49	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/9	1563.5		REPLACE DRY AIR PUMP WITH NEWLY OVERHAULED RAPLO 211CC-9 S/N 91070 OPS V GOOD.	<u>ADM Jadzinski</u> A&P 194421263 A.I.

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			CRS#: VYTR380B Cincinnati Avionics Clermont County Airport Batavia, OH 45103 01/28/00 N79514 172N WO# 1053 CESSNA S/N: 17268134 Removed old audio system. Installed PMA 6000M Audio Panel with two-place built-in intercom. Installed STEC System 20 single axis autopilot see FAA Form 337 dated 26 Jan. 00. Operational check of the system was performed with no discrepancies noted. Useful Load: 835.00 Empty Weight: 1465.00 Arm: 39.08 Moment: 57248.90  FOR CINCINNATI AVIONICS CRS# VYTR380B	

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MAINTENANCE RECORD

DATE 2005 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5/17	214.5	TACH	REPLACE 6-1 BATTERIES WITH FAA PMA MELB BPT015 C/W PARIS (1) (2) (3) (4) FAR 91.2070 NEXT DUE 5/2002	 AEP194421263 A.A.
6-17	1560.6	TACH	AD 00-6-1 FUEL STRAINER STAND PIPE INSPECTION D N A NO SUCH FUEL STRAINER WAS INSTALLED 12-12-96 TO 9-5-97 C/W S.B. SEB97-9 DATED 11-17-97 INSP. PERFORMED NO ACTION NEEDED FOUND TO GO OK. EFFECTIVE 5-5-2000 C/W AD 87-20-7 SEAT TRACK INSP. NO DISCREPANCIES NOTED per II (2) (1) (1) (1) (2) (3) (4) (5) (6). EFFECTIVE 9-24-90 NEXT DUE 6-2001 or 315.7.	e/w para (c)
			C/W AD 76-7-12 BENDIX IGNITION SWITCH FUNCTION TEST OFF NO DISCREPANCIES. EFFECTIVE 8-30-77 DUE NEXT 315.7 TACH. AD 84-26-2 PAPER AIR FILTERS DUE @ 549.5 TACH. EFFECTIVE 1-29-85.	

- NEXT PAGE -

MAINTENANCE RECORD

DATE 19 <u>99</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			"I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition." Date <u>5-8-99 T.T. 1544.1 Tach 199.2</u> Signature <u>COM Jodzinski</u> A. & P. 194421262 I.A	
12-4-99			RECOVERED SEATS, SIDE PANELS, PAINTED INTERIOR TRIM, REWEBBED SEAT BELTS + INSTALLED NEW CARPET. ALL MATERIALS MEET FAR 25.853 D.	DAVID HALL <u>David J. Hall</u> A2074044

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MAINTENANCE RECORD

DATE 19 <u>99</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12/26/99			REPAIR AIRCRAFT BATTERY WITH A BILL B-25 S# 601866262 THIS IS 04. E	ROBERT S. BONIZY COMMERCIAL P. 101 288380503
			CRS#: VYTR380B Cincinnati Avionics Clermont County Airport Batavia, OH 45103	
			01/28/00 N79514 172N	
			WO# 1053 CESSNA S/N: 17268134	
			Performed inspections required by FAR'S 91.411 & 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.	
			Altimeter Make: Kollsman Model: D-2000-4 S/N: A147 to 20,000 ft. Encoder Make: TCI Model: SSD120 S/N: 43922 to 20,000 ft. Transponder Make: ARC Model: RT359A S/N: As Installed.	
			FOR CINCINNATI AVIONICS CRS# VYTR380B	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			10-5-98, 191.0 TACH 1539.9 T.T. S/N172N68134 REBUILD NOSE STRUT WITH (2) SEALS MS28775-228, MS28775-329, SCRAPER S33756 AND SEAL MS28775-034 AND SPACER. SERVICE WITH MIL-H-5606 AND DRY NITROGEN. REPLACED NOSE WHEEL BEARINGS LM67048 AND RACES LM67010. REGREASE OK. REPLACE NOSE WHEEL TIRE WITH NEW MCCREARY AIR HAWK 500X5 4 PLY RATE AND BALANCE. AERO NATIONAL INC. WO# 1577 <i>am Ladzinski</i> A.M. LADZINSKI A&P 194421263 A.I.	
12/14/98			INSTALLED MISSING AIRCRAFT DATA I.D. PLATE AS PER FAR 43.11 (d) <i>Lead of Boeing, Com Part 282380503</i>	

CLIPPER

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-8	1544.1 199.2 TACH		C/W AD 87-20-7 RZ SEAT & TRACK INSPECTION (2) (1) (1) (2), (3) (4), (5), (6) & (7) VISUALLY OK EFF 9-24-90 NEXT DUE 5-00 OF 5-00	
			C/W AD 76-7-12 BENDIX IGNITION SWITCH FUNCTION OFF ✓ OK EFF 8-30-77 NEXT DUE 299.2 TACH.	
			AD 84-26-2 PAPER AIR FILTERS DUE 549.5 TACH	
			C/W FAR 91.207 D-ELT YEARLY INSPECTION PER (1) (2) (3) & (4) NEXT DUE 5-00.	
			AD 98-14-3 K7764 TRANSPONDER N/A NOT INSTALLED AMEND. 8-16-98	
			AD 98-25-10 AIRCRAFT BELTS INC. N/A NOT APPLICABLE 6/ EQUIP. CURRENTLY INSTALLED AM-SAFE P/N 8-2275-60-3 AMEND 12-24-98 MOD# 440785	
- NEXT PAGE -				

MAINTENANCE RECORD

DATE 19 <u>98</u> <u>3/17</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																																																
	HOURS	10ths																																																		
			Work Order Number <u>81373</u> Date: <u>3-17-98</u> Make: _____ Model: <u>544KV-05</u> S/N: <u>A147</u> Altitude Encoder Tolerance $\pm$ 125 ft. <table border="1"> <thead> <tr> <th>Altitude</th> <th>Error</th> <th>Altitude</th> <th>Error</th> <th>Altitude</th> <th>Error</th> <th>Altitude</th> <th>Error</th> </tr> </thead> <tbody> <tr> <td>-1,000</td> <td>-1020</td> <td>2,000</td> <td>1995</td> <td>10,000</td> <td>9990</td> <td>20,000</td> <td>20,010</td> </tr> <tr> <td>-0-</td> <td>-20</td> <td>3,000</td> <td>3000</td> <td>12,000</td> <td>11960</td> <td>22,000</td> <td></td> </tr> <tr> <td>500</td> <td>490</td> <td>4,000</td> <td>4000</td> <td>14,000</td> <td>13980</td> <td>25,000</td> <td></td> </tr> <tr> <td>1,000</td> <td>990</td> <td>6,000</td> <td>5995</td> <td>16,000</td> <td>15980</td> <td>30,000</td> <td></td> </tr> <tr> <td>1,500</td> <td>1490</td> <td>8,000</td> <td>7980</td> <td>18,000</td> <td>17990</td> <td>35,000</td> <td></td> </tr> </tbody> </table> Technician: <u>John Cooper</u> Inspector: <u>Kevin B. Shepherd</u> Repair Station LAURENCE AIRCRAFT ELECTRONICS, INC. Akron/Canton Regional Airport NORTH CANTON, OHIO 44729 216/499-9790 FAA CRS CR1R070K <u>N# 79514</u> To reorder call MACForm 1-800-654-8124 Form AC 100	Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error	-1,000	-1020	2,000	1995	10,000	9990	20,000	20,010	-0-	-20	3,000	3000	12,000	11960	22,000		500	490	4,000	4000	14,000	13980	25,000		1,000	990	6,000	5995	16,000	15980	30,000		1,500	1490	8,000	7980	18,000	17990	35,000		
Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error																																													
-1,000	-1020	2,000	1995	10,000	9990	20,000	20,010																																													
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MAINTENANCE RECORD

DATE 19 <u>98</u> <u>3/17</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			THE ALTIMETER/ENCODER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E" ALTIMETER CERTIFIED BY CRS <u>CR1R070K</u> TO <u>20,000</u> FT. REFER TO ATTACHED MAINTENANCE RELEASE ALTITUDE ENCODING SYSTEM CERTIFIED BY LAURENCE AIRCRAFT ELECTRONICS, INC. CR1R070K SIGNED <u>John P. Cooper</u> DATE <u>3-17-97</u> CERT NO. <u>CR1R070K</u>	
			THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F", AND APPENDIX "E" FAR. C. IF APPLICABLE TXP MAKE <u>ABC</u> MODEL <u>Rt-359A</u> SERIAL NO. <u>10313</u> TSO <u>C74C</u> LAURENCE AIRCRAFT ELECTRONICS, INC. CR1R070K DATE <u>3-17-98</u> SIGNED <u>John P. Cooper</u>	

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. 81373 Date 3-17-98

Signed John P. Cooper for

LAURENCE AIRCRAFT ELECTRONICS, INC.

Akron-Canton Regional Airport
Building #17
North Canton, Ohio 44720
CR1R070K

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	11-21-96		MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and installed in accordance with current Federal Aviation Regulations. It was found airworthy and safe for flight. For further information, contact the agency which issued this order. DATE <u>11-21-96</u> No. <u>79780</u> Date <u>11-21-96</u> Signed <u>[Signature]</u> for LAURENCE AIRCRAFT ELECTRONICS, INC. Airport Center Regional Airport Building #17 North Canton, Ohio 44720 CR18070K WARRANTY CERTIFIED BY CUB _____ 10 REMARKS: FOUND TO BE SWIRLY/CRACKED IN VIBRATION AREA WITH LUBRICANT. REPAIR BY FPM 81411 HVAL BEEN RECOMMENDED AND THE WING/ELC/EMC/EDS AND CIVIC BAGGAGE 1821	Removed ARC RT308 S/N 1114 INSTALLED NARCO MK12 DC S/N 11541 Side in Replacement Aligned unit to Aircraft.

CHIPPI

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-7-98	1529.6 184.7 TACH	6	C/W AD 87-20-7 R2 SEAT & TRACK INSPECTION (2) (1) (1) (1) (2), (3), (4), (5) (6), & (7) VISUALLY OK EFF. 9-24-90 NEXT DUE 3-99	
			C/W AD 76-7-12 BENDIX IGNITION SWITCH FUNCTION OFF V OK EFF 8-30-77 NEXT DUE 284.7 TACH.	
			AD 84-26-2 PAPER AIR FILTERS DUE 549.5 TACH	
			REPLACE ELT BATTERY WITH FAA PMA MERL BP 1015 C/W FAR 91.207D ELT YEARLY INSPECTION PARTS (1) (2) (3) & (4) NEXT BATTERY DUE APRIL 00.	
			I certify that this AIRFRAME has been inspected in accordance with AN ANNUAL inspection and was determined to be in airworthy condition.	
			Date 3-7-98 T.T. 1529.6 Tach 184.7	
			Signature <u>[Signature]</u> A. & P. 194421263 LA.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1996				
11-9	1523	5	C/W AD 87-20-7 R2 SEAT & TRACK INSP. VISUALLY AND II (2)(1)(i)(ii) (2)(3)(4)(5)(6)(7). OK EFF. 9-24-1990 NEXT DUE 11-97	
	178,	6 TACH	C/W AD 76-7-12 BENDIX IGN SWITCH FUNCTION OFF TEST OK EFF. 8-30-1977 NEXT DUE 278.6 TACH	
			AD 84-26-2 PAPER AIR FILTERS DUE 549.5 TACH. EFF. 1-29-1985.	
			FAR 91.207 (D) ELT YEARLY INSPECTION C/W PARTS (1) (2) (3) AND (4) NEXT DUE 11-97 ELT BATTERY DUE 10-97	
			Airframe has been inspected in accordance with AN ANNUAL inspection and was determined to be in condition.	

Date 11-9-96 1523.5 Tach 178.6
Signature *Ken B. Shepherd* A. & P. 194421263 J.A.

CHIPDI

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			THE ALTIMETER/ENCODER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E" ALTITUDE CERTIFIED BY CRS <u>CRIRO70K</u> TO <u>20,000</u> FT. REFER TO ATTACHED MAINTENANCE RELEASE ALTITUDE ENCODING SYSTEM CERTIFIED BY LAURENCE AIRCRAFT ELECTRONICS, INC. CRIRO70K SIGNED <i>Ken B. Shepherd</i> DATE <u>Nov 24, 1995</u> CERT NO. <u>CRIRO70K</u>	
			THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F", AND APPENDIX "E" PAR. C. IF APPLICABLE TXP MAKE <u>ARC</u> MODEL <u>RT-359A</u> SERIAL NO. <u>10313</u> TSO <u>C74c</u> LAURENCE AIRCRAFT ELECTRONICS, INC. CRIRO70K DATE <u>Nov 24, 1995</u> SIGNED <i>Ken B. Shepherd</i>	
			MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Persons in charge of the repair are on file at this agency under work order: No. _____ Date <u>Nov 24, 1995</u> Signed <i>Ken B. Shepherd</i> LAURENCE AIRCRAFT ELECTRONICS, INC. Attn: Mr. Ken Shepherd Box 617 North Canton, Ohio 44720 CRIRO70K	

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			THE ALTIMETER/ENCODER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E" ALTIMETER CERTIFIED BY CRS <u>CR1R070K</u> TO <u>20,000</u> FT. REFER TO ATTACHED MAINTENANCE RELEASE ALTITUDE ENCODING SYSTEM CERTIFIED BY LAURENCE AIRCRAFT ELECTRONICS, INC. CR1R070K SIGNED <u>Kenneth B. Shepherd</u> DATE <u>11-24-95</u> CERT NO. <u>CR1R070K</u>	THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F", AND APPENDIX "E" PAR. C. IF APPLICABLE TXP MAKE <u>ARC</u> MODEL <u>RT-359A</u> SERIAL NO. <u>10313</u> TSO <u>C24c</u> LAURENCE AIRCRAFT ELECTRONICS INC. CR1R070K DATE <u>Nov 24, 1995</u> SIGNED <u>Kenneth B. Shepherd</u> MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>79225</u> Date <u>11-24-95</u> Signed <u>Kenneth B. Shepherd</u> LAURENCE AIRCRAFT ELECTRONICS, INC. Akron-Canton Regional Airport Building #17 North Canton, Ohio 44720 CR1R070K

MAINTENANCE RECORD

DATE 9__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Feb 10, 1996 Aircraft stripped and painted with polyurethane enamel. White - U1528 (Sterling) Orange - 5146U (Dupont Imron) Green - 1317U (Dupont Imron) Flight controls balance checked I/A/W manufacturers recommendations. David J. Hall <u>David J. Hall</u> A2074044	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>95</u> 10/27	163	7	REPLACE HEAT MUFF WITH NEW O/H DAWLEY AVIATION SEE MAINT. RELEASE TAG. REINSTALL ELT WITH NEW BATTERY BP 1015 C/W FAR 21.207(D) (1) (2) (3) & (4)	
			REPLACE ELECTRIC CLOCK WITH ASTRO TECH LC-2 INSTALL ENGINE SUMP HEATER P/N 790-0007 by PHILLIPS TEMPO INC. AS PER INSTRUCTIONS	
			SEE FAA LETTER DATED AUGUST 11, 1981. SEAL WINDSHIELD. REPLACE MISSING ALTERNATOR BOLT.	<i>Wm J. Gajinske</i> AEP: 94421263 I.A. AERONATIONAL, INC. W.O. # 1380

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MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			AIRFRAME LOG W/O #3547 N79514 A/C HOBBS: 1618.2 S/N 17268134 10/31/95 C/W dynamic propeller balance per Chadwick-Helmuth Manual P/N 768-9074.	

Craig J. Stepten
1920496 I.A.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994				
9-17	135.1		AD 87-20-3 R1 SEAT TRACK INSP. C/W VISUAL OK	
	+ 1344.9		REPLACE VARIOUS ENGINE BAFFLE SEAL	
	1480.0		AD 76-7-12 BENDIX IGN. FUNCTION V OK.	
			"I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition."	
			Date <u>9-17-94</u> T.T. <u>1480.0</u> Tach <u>135.1</u>	
			Signature <u>asm fadzinski</u> A. & P. 194421263 I.A.	
10-25	143.9		REPLACE RH TIRE WITH NEW MCCREARY AIR HAWK 6.00X6 4PR S/N B3E2404	
95			INSTALL VENTURSE PILOT / COPILOT OVERHEAD FRESH AIR VALVES I.A.W. SOROS, INC., STC SA 8150 SW EXECUTE FAA 337	asm fadzinski A&P 194421263 I.A.

CHIPPI

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
95				
10-7	1508.1		AD 87-20-3 SEAT TRACK INSP C/W VISUAL OK	
	163.2		AD 76-7-12 BENDIX IGNITION SWITCH FUNCTION OFF TEST OK,	
			REMOVE ELT FROM A/C FOR BATTERY REPL. AND INSP I.A.W. FAR 207(f) (10) (i) (ii) SHACKLEIGH SYSTEMS S/N 300974.	
			AD 84-26-2 PAPER AIR FILTERS DUE 548. STACH REPLACE PARKING BRAKE BRACKET	
			"I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition."	
			Date <u>10-7-95</u> T.T. <u>1508.1</u> Tach <u>163.2</u>	
			Signature <u>asm fadzinski</u> A. & P. 194421263 I.A.	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<i>Aug. 17, 1993</i> <i>Removed existing Altimeter and installed overhauled Altimeter Kollsman P/N 544KN-05 s/n A147.</i>	
			THE TRANSponder TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX F, AND APPENDIX E, PAR. C, IF APPLICABLE. TIP NAME <u>ARC</u> MODEL <u>RT-359A</u> SERIAL NO. <u>10313</u> TSO <u>C74c</u> LAURENCE AIRCRAFT ELECTRONICS INC. CR1R070K DATE <u>8-17-93</u> SIGNED <u>Kenneth B. Shepherd</u>	
			THE ALTIMETER/ENCODER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E" ALTIMETER CERTIFIED BY CRS <u>CR1R070K</u> TO <u>20,000</u> FT. REFER TO ATTACHED MAINTENANCE RELEASE ALTITUDE ENCODING SYSTEM CERTIFIED BY LAURENCE AIRCRAFT ELECTRONICS, INC. CR1R070K SIGNED <u>Kenneth B. Shepherd</u> DATE <u>8-17-93</u> CERT NO. <u>CR1R070K</u>	

MAINTENANCE RELEASE
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.
 Pertinent details of the repair are on file at the agency under work order:
 No. 75286 Date 8-17-93
 Signed Kenneth B. Shepherd
 LAURENCE AIRCRAFT ELECTRONICS, INC.
 Akron-Canton Regional Airport
 Building #17
 North Canton, Ohio 44720
 CR1R070K

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<i>8-1-94</i> MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at the agency under work order: No. <u>77155</u> Date <u>8-1-94</u> Signed <u>S-A</u> LAURENCE AIRCRAFT ELECTRONICS, INC. Akron-Canton Regional Airport Building #17 North Canton, Ohio 44720 CR1R070K	
			<i>Installed Hamilton Vertical Card Compass on aircraft glare shield in location of removed Cessna wet bowl. All work performed in accordance with manufacturer's recommendations and AC 43.13. Compass correction card completed</i>	

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			REGISTERED MA 3000 OHIO CO. VINYL PL 2 BY 2 CMS 8103-100 VCL VAVLION SIGNATURE DYLE 11 1000 SIVLION ANDERSON PERMANENT DELIVTS VTE ON LIFE VL THIS BELVIN MVE DELIGHTED TO BE IN VISIONAL CONDITION. IN VISIONAL INSPECTION VTE ...I CHIEFLY LEVEL THIS HVS BEEN IMPELLED	
6-7-92	1344	9	CLEAN BAKERY TERMINALS Add WATER	
Tach	+ 93	4	ELT BATTERY due MAY 93	
TAT=	1438	3	Check wheel BEARINGS OK.	
			AD 76-07-12 BEND. X IGNITION SWITCH FUNC. TEST OK C/W	
			AD 87-20-03 SEAT TRACK INSP. OK C/W	
			THIS IS TO CERTIFY THAT THIS AIRFRAME WAS INSPECTED	
			I.A.W. AN ANNUAL INSPECTION AND WAS determined to	asm jaymak
			be in airworthy condition.	AEP 194421263 I.A

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>93</u>				
1-24	TACH 96.7		REPLACE ALTERNATOR BELT #1597-1-3705. REMOVE ALTERNATOR FOR OVERHAUL REINSTALL SEE MAINTENANCE RELEASE.	<i>A.M. Jazdzinski</i> A & P 194421263 I.A.
8-7-93	TACH 98.9 1344.9		REPLACE AIRCRAFT BATTERY WITH GILL G-25 S/N G0149S161 REPLACE ELT BATTERY WITH MERL PB1015 AD 87-20-03 SEAT TRACK INSP C/W OK AD 93-05-06 C/W TAU2 ACS S.B. 92-01 CESSNA KIT A 3600 P-IGN KIT # 5L	(4-16-93 96.8 Tach) C/W Bendix switch OK
	TAT=1443	8		
"I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition." Date <u>8-7-93</u> <u>T.T. 1443.8</u> Tach <u>98.9</u> Signature <u>A.M. Jazdzinski</u> <u>A. & P. 194421263 I.A.</u>				

MAINTENANCE RECORD

DATE 19 <u>90</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			7/23/90 N79514 Removed Ki 209 S/N 50308. Installed Ki 209 S/N 20301. Ramp checked, Ops checked good. Maintenance release good. <i>Sgt Newman</i> LEARNER AIRCRAFT CRS # CRI0701C 440# 70161	<i>[Redacted Signature]</i> <i>[Redacted Certificate Type & Number]</i>
10/10			Reinstall original Directional Gyro AFTER Vendor Repairs. S/N 890619	
			ACI AVIATION CRS# 103-100 WO# 2363 OHIO COUNTY AIRPORT RT. 5 BOX 8 WHEELING, WV 26003 <i>as m fadgins</i>	

MAINTENANCE RECORD

DATE 19 <u>91</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
5-6	1429	40	REPLACE ENGINE BREATHER INNER CONNECT LINE REPLACE ELT BATTERY & TEST BS2190 REPLACE BOTH MAIN TIE VALVE CAPS	
			TREAT VARIOUS CORROSION SPOTS UNDER WING-PAINT AD 87-20-03 RI SEAT & TRACK INSP. C/W AD 76-07-12 BENDIX IGNITION SWITCH C/W OK	
			"I CERTIFY THAT THIS Airframe HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION." PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER WOS 2490 DATE <u>5-6-91</u> T.T. <u>1429.40</u> TACH <u>87.5</u> SIGNATURE <u><i>as m fadgins</i></u> ACI AVIATION CRS #103-100 BBJR371C RT 5 BX 8 OHIO CO. AIRPORT WHEELING, WV 26003	

MAINTENANCE RECORD

DATE 19 <u>40</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4/20	55.1	3	TACK	
	1344.	9		
	1700	2	T.T. REINSTALL NOSE Wheel FAIRING REMOVE REPLAC P.G. W/O# 2281 ACE AVIATION CRS 103-100 INSPECTION VMD WHEELING, WV 26003	
7/8			Remove Directional Gyro For Insp. Reinstall LOANER S/N 28214	
			ACE AVIATION CRS# 103-100 W/O# 2363 OHIO COUNTY AIRPORT RT. 5 BOX 3 WHEELING, WV 26003	

Donna Dewt.

MAINTENANCE RECORD

DATE 19 <u>90</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			July 10, 1990	
			Installed Apollo Encoder S/N 1857. Electrically connected to existing Apollo 618TCA S/N 66306. All work done in accordance with manufacturers recommendations. AC 43.13-1A ch 11 and AC 43.13-2A ch 11 & 2 Aircraft weight and balance change negligible. Loran C VFR only, encoder for VFR reference only. Static system leak check performed and found satisfactory. FAA form 337 completed.	
			MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for release to service. Particular attention was given to this aircraft's condition and this release is valid for 120 days. No. 698681 Signed Kenneth B. Shyphard LAURENCE A. SHYPHARD Alton-Center Regional Airport North Canton, Ohio 44720	7/10/90

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>90</u>				
04/	49.5	5	TACH. C/W ANNUAL INSPECTION T.A.W. 91.409	
04/	1344.9	9	AD 27-20-03 RI C/W BY VISUAL	
	1389.4	4	INSPECTION OK	
	49.5		REPAIR RT SEAT BACK RELEASE HANDLE	
	1344.9		REPLACE MISSING SCREWS IN ENGINE	
	1394.4		BAFFLING	
			REMOVE, REPLACE VACUUM RELIEF	
			FILTER AT VACUUM RELIEF VALVE REGULATOR.	
			TIGHTEN NUT ON ALTERNATOR FIELD TERMINAL	
			AD 76-07-12 BENDIX IGNITION SWITCH FUNCTION	
			TEST C/W ON POST INSPECTION RUNUP OPS CHECK	
			GOOD.	
			AD 84-26-07 PAPER AIR FILTER ELEMENT	
			COMPLIANCE BY REMOVE - REPLACE	
			DUE 1889.4 T.A.T. OR 549.5 TACH	
			CONTINUED NEXT PAGE.	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			AIRFRAME	
			"I CERTIFY THAT THIS HAS BEEN INSPECTED	
			IN ACCORDANCE WITH ANNUAL INSPECTION AND	
			WAS DETERMINED TO BE IN AIRWORTHY CONDITION."	
			PERTINENT DETAILS ARE ON FILE AT THIS REPAIR	
			STATION UNDER WORK 2271	
			DATE 04-04-90 T.T. 1389.4 TACH 49.5	
			SIGNATURE <u>Michael J. Shultz</u>	
			ACI AVIATION	
			CRS #103-100	
			RT 6 BX 8	
			OHIO CO. AIRPORT	
			WHEELING, WV 26003	
			— END. —	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			AD 87-20-03 SEAT & TRACK INSP OK AD 84-26-02 INDUCTION AIR FILTER DUE 74.6 hrs Tach 1419.5 T.T. AD 76-07-12 C/w Bendix Ignition Switch	
			"I certify that this AirFrame has been inspected in accordance with AN ANNUAL inspection and was determined to be in airworthy condition."	
			Date 3-30-89 T.T. 1357.3 Tach 12.4 Signature <i>A. M. Jadzinski</i> A. & P. 194421263 LA.	
	3-30-89			
	1357.3		REPLACE TAIL BEACON VERTICAL FIN Closure ACI AVIATION CRS 103-100 WO# 1944 A. M. Jadzinski	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-87			AD 84-26-02 C/w 64 REPLACEMENT FILTER C/w SK 172-94A SECONDARY SEAT STOP-INFINITE Adjust SEAT (Pilot) Reshim NOSE strut steering YOKE ASSY. 1243030-5, 6, 7, shim Rebuild Shimmy damper ANG 227-6, 18 0 ring.	
Mar 22, 1990			ACI AVIATION CRS# 103-100 WO# 2110 A. M. Jadzinski	
			Installed the following equipment: Customer furnished King KR-170B, Narco PDF-ADF system. Also installed Apollo 618TCA s/n C6306, KN-75 s/n 60684, KT-209 s/n 50308. All work done in accordance with manufacturer's recommendations. AC 43.13-1A ch 11 and AC 43.13-2A ch 1, 2 & 3. FAA form 337 completed. Aircraft equipment list and weight and balance data updated. Loran C not certified for IFR Flight.	
			EMPTY WEIGHT <u>1466.1</u> C.G. <u>39.0</u> MOMENTS <u>57002.5</u> USEFUL LOAD <u>838.9</u>	
			MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>690921</u> Date <u>3/22/90</u> Signed <u>Kenneth B. Shipman</u> for LAURENCE AIRCRAFT ELECTRONICS	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	1361	7	REPLACE ANTI COLLISION LENS 111-001 LENS, CLAMP 73-0002, 80-0001 GAS	
			THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE ABOVE WAS REPAIRED & INSPECTED I.A.W. CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO # 1876 DATE 1-12-89 SIGNATURE <u>ASM Padzinski</u> CRS #103 100 ACT AVIATION RT. 5 BX. 8 OHIO CO. AIRPORT WHEELING, WV 26003	

MAINTENANCE RECORD

DATE 1989	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			JAN 23 1989	
			Installed Narco AR-500 encoder s/n 16151. All work done in accordance with manufacturer's recommendations and AC 43.13-1A ch 11 and AC 43.13-2A ch 1 & 2. FAA form 337 completed. Aircraft equipment list and weight and balance data updated.	
			THE ALTITUDE ENCODER AND STATIC SYSTEM REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E".	
			ALTITUDE CERTIFIED BY CRS <u>CRS 3751</u> TO <u>20000</u> FT., REFER TO ATTACHED MAINTENANCE RELEASE. ALTITUDE ENCODING SYSTEM CERTIFIED BY LAURENCE AIRCRAFT ELECTRONICS INC. CRS. 106-13.	
			SIGNED <u>Kenneth B. Shepherd</u>	
			DATE <u>JAN 23, 1989</u> CERT NO. <u>CRS 106-13</u>	
			TRANSPONDER TEST REQUIRED BY FAR 91.172 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F", AND APPENDIX "E" PART C, IF APPLICABLE.	
			TYPE MAKE <u>ARC</u> MODEL <u>RT-359A</u>	
			CERT. NO. <u>10263</u> TSO <u>C742</u>	
			LAURENCE AIRCRAFT ELECTRONICS INC. CRS 106-13	
			JAN 23, 1989 SIGNED <u>Kenneth B. Shepherd</u>	
			EMPTY WEIGHT <u>1436.7</u> C.G. <u>39.3</u> MOMENTS <u>56460.0</u> USEFUL LOAD <u>863.3</u>	
			MAINTENANCE RELEASE The aircraft and/or component listed above was repaired and inspected in accordance with the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>659137</u> Signed <u>Kenneth B. Shepherd</u> Date <u>JAN 23, 1989</u> LAURENCE AIRCRAFT ELECTRONICS INC. Akron-Canton Regional Airport North Canton, Ohio 44720	

1344.9
 2.8
 1347.7

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1988				
12/22	02.8		Install Cessna Service Kit \$K172-55E oil cooler relocation	Modification
	+ 1344.9		Install Cessna Service Kit \$K172-56A Cooling lip	
	1347.7			
			"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE" ABOVE WAS REPAIRED & INSPECTED I.A.W. CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. "PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO # 1860	
			DATE 22 Dec 88 SIGNATURE William L. Resser CRS #103-100	
			ACI AVIATION RT. 5 BX. 8 OHIO CO. AIRPORT WHEELING, WV 26003	
1-6-89	62		Reinstall wheel nose fairing - service shimmy damper	
	+ 1344.9		REPLACE NOSE TOW BOLT AN5-53A.	
	1351.1			
			"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE" ABOVE WAS REPAIRED & INSPECTED I.A.W. CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. "PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO # 1872	
			DATE 1-6-89 SIGNATURE amfudymat. CRS #103-100	
			ACI AVIATION RT. 5 BX. 8 OHIO CO. AIRPORT WHEELING, WV 26003	

Cessna

AIR
AND M

TACH + 1344.9 = TAT

AD87-20-03	Seat & Track Insp.
AD84-26-02	Induction Air Filter
AD76-07-12	Bendix Ignition Switch
AD78-07-07 R3	Bendix Impulse Coupling S.R. 599.13
AD80-04-03 R1	Oil System Insp.
AD98-Z-8	CRANK SHAFT INSP. S.B. SOS.B.

N 79514

SERIAL NO. 17268134

Book # 1

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19 88	Tach 0.0		Reskinned Top + Bottom Both Elevators				At. + Lt. New Caps
	T.T. 1344.9		on Rudder See 337				Dated 1 Dec 88 See Details
			THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE				WAS REPAIRED & INSPECTED I.A.W. CURRENT REGULATIONS OF THE
			F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. "PERTINENT DETAILS				OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO #
			DATE 12-2-88 SIGNATURE <i>Alfonso M. Padun</i> CRS #103-100				ACT AVIATION RT. 5 BX. 8 OHIO CO. AIRPORT WHEELING, WV 26003

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 88	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				12-2	REPLACE Tachometer C668020-0218
					REPAIR GLOVE BOX
					REPLACE LT. & RT BRAKE disc. 164-09200 #487 Linings LT & RT.
					REPLACE main wheel fairings only,
					REPLACE Red MAP Light Bulb. GE1820
					REPOSITION Exhaust heat shroud. / service nose strut.
					INSTALL induction Air Filter (serviceable) AD 84-26-02 due @
					74.6 Tach or 1417.5 T.T.
					AD 87-20-03 seat track INSP. C/w due 1444.9 T.T.
					INSTALL Rudder & Elevator After Painting & Balancing West
					Penn Aircraft.
					"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE"
					ABOVE WAS REPAIRED & INSPECTED I.A.W. CURRENT REGULATIONS OF THE
					F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. "PERTINENT DETAILS
					OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO # 1817
					DATE 12-2-88 SIGNATURE <i>Alfonso M. Padun</i> CRS #103-100
					ACT AVIATION RT. 5 BX. 8 OHIO CO. AIRPORT WHEELING, WV 26003
				12-2-88	1344.9 T.T. Flight Test Require I.A.W FAR 91.167(L)
					Removal / Reinstallation Elevator Rudder. AML
					CRS 103-100

AIRCRAFT LOG

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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>88</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				6/16	Installed new nose tire 5.00 x 5 4ply + Tube Replaced landing light, Repaired Air Duct too oil cooler "THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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 W.O. # <u>1703</u> DATE <u>16 June 88</u> SIGNATURE <u>William L. Rosen</u> ACI AVIATION CRS #103-100 OHIO CO. AIRPORT WHEELING WV 26003
				6/29	Installed New ELT Battery PN-00-04-06 "THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE" ABOVE WAS REPAIRED & INSPECTED I.A.W. CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. "PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # <u>1719</u> DATE <u>29 June 88</u> SIGNATURE <u>William L. Rosen</u> CRS #103-100 ACI AVIATION RT 5 BX. 8 OHIO CO. AIRPORT WHEELING, WV 26003

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 3/28/88	Tech 1226.2	Install New Left Main Tire + New Left Brake Linings					
				Total Time	1226.2 hr		
	THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE 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 T.O.# 163.5 DATE 28 March 88						
	SIGNATURE <u>[Signature]</u>						
	FBI AVIATION						
	CRS #103-100						
	RT 8 BX 8						
	OHIO CO. AIRPORT						
	WHEELING WV. 26003						
4-20-88	1252.9 TT.	AD 87-20-03 RI SEAT RAIL INS P. C/W					
		AD 84-26-02 INDUCTION AIR FILTER due @ 1358 TLB					
		Remove Propeller, send TO OVERHAUL, REINSTALL - see PROP Log.					
		REPLACE RT. MAIN BRAKE LINING #487					
		NEXT PAGE					
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

AIRCRAFT LOG

REMARKS

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

[illegible]

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
3/26/87	Tach 1055.8		installed all new brake linings, new Right tire 600x6 4 ply. serviced primary engine, new nose wheel C/W A.P. 86-24-07 Eng. control Red end, installed AN3-7 bolt + AN3/8-3 Nut Run up + ground test OK 3/26/87 Total time 1055.8 Hr William L. Rosen AE1201204				
			I certify that this Aircraft has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition Date 20 March 87 1055.8 Hr Signature William L. Rosen AE1201204 IA				
11/13/87	Tach 1154.0		Replacement of lower Sincwall Assy & L.H. Angle Sec 337 This Date 13 Nov '87 for Details William L. Rosen AE1201204 IA				

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		1987	
				11/13	Replaced Tail Nav. lamp, installed all New Brake Linings, Replaced Co pilots Seat L.H. front Seat Roller, c/w A.D. 87-20-03 Seat Rail + Stop Insp. OK Lt. Tire turned too even wear, Replaced Vac. Reg. Filter Replaced Missing Rivets Bottom Cowl, Repaired Landing light wiring @ Cowl
					I certify that this Aircraft has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition Date 13 Nov 87 TT 1154.0 Hr Signature William L. Rosen A & E #1201204 IA AE1201204
				Tach 1154.0 13 Nov 87	Released for Flight Test after Repairs Flight test satisfactory ATX 54824678
11-25-87				TACH 1161.2	REPLACE BATTERY WITH GILL G 25 Alexander M. Prodzinski A & P 194421263 I.A.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
1985	TACH						
11-1	858.9						
I certify that this AIRFRAME has been inspected in accordance with AN ANNUAL inspection and was determined to be in airworthy condition." Date 11-1-85 T.T. 858.9 Tach 858.9 Signature <i>Alexander M. Fudymal</i> A. & P. 194421263 I.A.							
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		1986	
				6/4	Replaced Left brake linings + right stationary linings Repair nose wheel fairing fill shoring down
"I certify that this Aircraft... has been inspected in accordance with ANNUAL... inspection and was determined to be in airworthy condition." Date 4/June 86 T.T. 958.9 H Signature <i>William L. Pess</i> A & E #1201204 IA					
				6/20	Installed new ELT Batteries PN BP1015-24 Replacement Dated June '88 operationally checked OK <i>William L. Pess</i> AE/20/204
				11/4/86	Installed Radio + Indicator (VOR) after repair by Electronics 11/4/86 Total time 1009.2 Hr <i>William L. Pess</i> AE/20/204
				TACH 1010.8 11-18-86	REPLACE FLAP PRE-select DOWN microswitch #1906-1 <i>William L. Pess</i> A & P 194421263 I.A.

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
This is to certify that this Aircraft and or Power Plant have been inspected in accordance with a Annual Inspection and was found Airworthy. Tac <u>841.8</u> A. D.'S To OK <u>84-15</u> Total Time Airframe <u>841.8</u> Total Time Power Plant <u>0841.8</u> Time Since Major Overhaul Franklin C. Wilson IA 1589043 Irondale, Ohio 43932 Date <u>9 OCT 1984</u> Phone 216-532-2819							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

Franklin C. Wilson

AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
9/24/85				19	I certify that altimeter system and altitude reporting equipment tests and inspections required by F.A.R. 91.171 have been performed. Static System Test. Date <u>9/24/85</u> Altimeters Tested to <u>20,000</u> feet. LH S/N <u>H4372</u> Date <u>9/24/85</u> RH S/N <u>N/A</u> Date <u>N/A</u> Altitude Integration Test. Date <u>N/A</u> Service Work Order No. <u>1511A</u> Signed <u>[Signature]</u> For Repair Station No. <u>114-32</u> CORPORATE JETS MAINTENANCE, INC. Allegheny County Airport West Mifflin, PA. 15122 <i>DUE 9/87</i>
					I certify that ATC transponder tests and inspections required by F.A.R. 91.172 and F.A.R. 43 appendix F have been performed. Model No. <u>VT 359A</u> No. 1 S/N <u>10313</u> No. 2 S/N <u>N/A</u> Altitude Integration Test. Date <u>N/A</u> Service Work Order No. <u>1511A</u> Signed <u>[Signature]</u> For Repair Station No. <u>114-32</u> CORPORATE JETS MAINTENANCE, INC. Allegheny County Airport West Mifflin, PA. 15122 <i>DUE 9/87</i>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	This is to certify that this Aircraft and or Power Plant have been inspected in accordance with a Annual Inspection and was found Airworthy. Tac <u>745.2</u> A. D. 'S To OK <u>82-10</u> Total Time Airframe <u>745.2</u> Total Time Power Plant <u>745.2</u> Time Since Major Overhaul <u>—</u> Franklin C. Wilson IA 1589043 Irondale, Ohio 43932 Date <u>6 JULY 1982</u> Phone 216-532-2819 <i>Franklin C. Wilson</i>						
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. This is to certify that this Aircraft and or Power Plant have been inspected in accordance with an annual inspection and was found airworthy. T. H. <u>825.9</u> A.D.'s C/W To <u>83-1314</u> T. T. <u>825.9</u> T. T. Power Plant <u>—</u> T. S. M. O. <u>—</u> Date <u>8-6-83</u> Alexander M. Ladzinski A. P. 194421263 I.A. 144 Chambers Lane, Canonsburg, PA 15317 Phone: 412-745-6511 ELT BATTERY'S REPLACED due JUNE 86. REPLACE L. MAIN Tire m^o CREARY AIR HAWK 600X6 REPLACE AIR FILTER WITH CESSNA P/N 0-294510-0301 AD 83-10-03 C/W AS PER CESSNA S.B. SE 82-38 Greased All wheel bear. <i>Alexander M. Ladzinski</i> A&P 194421263 I.A.

AIRCRAFT LOG

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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	IO THS	
19 <u>81</u>							
	This is to certify that this Aircraft and or Power Plant have been inspected in accordance with a Annual Inspection and was found Airworthy.						
	TAC <u>633.7</u> A. D.'S To OK <u>81-6</u> Total Time						
	Airframe <u>0633.7</u> Total Time Power Plant						
	<u>0633.7</u> Time Since Major Overhaul <u>—</u>						
	Franklin C. Wilson IA 1589043 Ironton, Ohio 43932						
	Date <u>14 JULY 1981</u> Phone 216-532-2819						
	Franklin C. Wilson						
<u>11/19/81</u>	<u>673.5</u>		<u>CHANGES</u>				
<u>12/7/81</u>	<u>673.3</u>		<u>Replaced Landing</u>	<u>Life</u>			<u>D. H. Hoyer</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		
<u>82</u>	VOR 1	VOR 2		19 <u>81</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
<u>1-22</u>		<u>TACH 680.4</u>			<u>Remove NOSE STRUT ASSY & Add 1 # 1243030-5 SHIM. RE ASSY.</u>
					<u>Alexander M. Padymski</u> <u>AEP 194421243</u>
<u>3-1</u>		<u>TACH 690.1</u>			<u>SERVICE STRUT WITH HYDRAULIC FLUID & dry NITROGEN.</u>
					<u>REPLACE ALTERNATOR VOLTAGE REGULATOR #D4FF-10316-CA 14V Neg Grd Focd.</u>
					<u>Balance nose tire 202 weight.</u>
					<u>Alexander M. Padymski</u> <u>AEP 194421243</u>

AIRCRAFT LOG

[illegible]

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

AIRCRAFT LOG

REMARKS

REMARKS

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."

ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.

[illegible]

Alexander M. Ladzinski

АЭР 194421263

ELT BATTERY due 9-81

I CERTIFY THAT THIS Airframe HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 HOUR
INSPECTION AND WAS DETERMINED TO BE IN
AN AIRWORTHY CONDITION TACH TIME 633.7 HRS.

TSMOH	—	HRS. T. T. 633.7 HRS.
AD NOTES	C/W	NAME <i>Alvanado In Padzi</i>
DATE	7-14-81	NO. <i>ASP 1944121263</i>

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19	This is to certify that this Aircraft and or Power Plant have been inspected in accordance with a Annual Inspection and was found Airworthy. Tac <u>0553:2</u> A. D.'S To OK <u>80-2</u> Total Time Airframe <u>0553:2</u> Total Time Power Plant <u>0553:2</u> Time Since Major Overhaul Franklin C. Wilson IA 1589043 Ironton, Ohio 43932 Date <u>22 July 1980</u> Phone 216-532-2319 <i>Franklin C. Wilson</i>						
8-30-80	INSTALL new Dry Air VACUUM Pump. <i>Alexander M. Lodzinski</i> AEP 194421263						

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			
9-26-80		TACH 560.		19 <u>80</u>	Adjusted VACUUM for instruments with indepent VACUUM GAGE.
					Serviced NOSE OLEO STRUT with dry NITROGEN.
					<i>Alexander M. Lodzinski</i> AEP 194421263
		12-29-80			AD 80-25-07 NA By SERIAL NO.
					<i>Alexander M. Lodzinski</i> AEP 194421263

LOG

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

AIRCRAFT LOG

Alexander M. Gladzinski
A6P 144421263.

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 May 59	Ohio Valley Aviation Wheeling, West Virginia	(304) 277-4050					
I Certify That This Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Tach. Time 0473.4 Total Time 0473.4 ⑩ AD 77-08-03 N/A SR # ① Installed New Tire LH Main Gear ② SE-77-28 Main wheel Hubs N/A ③ SE-78-40 Fuel Vent Position C/w by Repositioning ④ AD 78-26-09 Vented Fuel Caps N/A SR # ⑤ AD 78-09-07 Bendix Mag Coupling C/w By SB 599 ⑥ AD 78-18-04 Bendix Mag C/w By Factory By SB 590A + 600 See Tag Attached ⑦ AD 76-07-12 Bendix Mag Switch N/A Gears Installed ⑧ AD 78-2505 Bracket Air Filter N/A ⑨ AD 79-05-02 Lithium Batteries E/LT Removed From A/C							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE Log # 20 Harris A+P29434605							

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

PAGE Long E. Harris AHP294346058

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2			
14 Nov 79				19	Tach Time 517.7 HRS ① Installed New landing light lamp PTIF QE 4522 ② AD 79-15-06 Parts etc OK in A/C Bendix Service Bulletin #605, Identification Tag Installed and "K" stamped after SR# Larry E Harris AIP 294346058 DA
27 Nov 79					Tach Time 517.7 Hrs Installed ARC Mod 45010-1000 SR# 7721 After Repair By Capital Aircraft Plant - Opr OK Larry E Harris AIP 294346058
24 Mar 80					Tach 522.0 AD 80-04-08 MAPlight switch Insulation installed. Alexander M. Fedorovich AIP 194421263

AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	IOths	
19	This is to certify that this Aircraft and or Power Plant have been inspected in accordance with a Annual Inspection and was found Airworthy. Tac <u>41103</u> A.D.'S To OK <u>77.24</u> Total Time Airframe <u>41103</u> Total Time Power Plant <u>41103</u> Time Since Major Overhaul Franklin C. Wilson IA 1589043 Irondale, Ohio 43932 Date <u>31 DEC 77</u> Phone 216-532-2819 <i>Franklin C. Wilson</i>						
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		
1 MAY 78	Tach 420.3	Complied with Emergency AD Dated 31 Mar 78 pertaining to oil Pump Gears and Avco Lycoming Service Bulletin # 423 By Mod Pump Housing and Installing pump kit # LW-151994 Eng opr OK	<i>Larry E. Harris</i>	19	ATP 294 346058
13 April 79	Tach Time 423.7	Removed ALTitude encoder mod D120-P2-7 SN 26095 new WAB Base 21135.7	<i>Larry E. Harris</i>		ATP 294 346058
					BASIC Empty wt 1435.7
					ARME 39.3
					MOMENT 56445
					USEFUL Load 964.3
					<i>Larry E. Harris</i>
					ATP 294 346058

EXPERCEDED
DATED Jan 23, 1989

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 77							
DATE 25 May 1977			100 HR Inspection Completed				T.T. 300:00
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in an airworthy condition. Tach time <u>300:00</u> hrs. Total time <u>300:00</u> hrs. Signature <u>Dan H. Travis</u> Inspection Auth _____ A & P # 1388040 Pertinent details on file under W.O. # _____							
6/20	Changed Right MAIN Gear Tire		Re-packed wheel BEARINGS		345	2	Lloyd R. Shoemaker
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

[illegible]

[illegible][illegible]

[illegible][illegible]

By E. M. Feger
Executive Engineer



AIRCRAFT LOG AND MAINTENANCE RECORD

Record of Cessna 172N 17268134 N79514
Make Model Serial Certificate

With Engine Lycoming O-320-N2AD L-727-76
Make Model Serial

From _____ 19____ to _____ 19____

Detailing Time From _____ Hours To _____ Hours

Owner _____

Address _____