



*The Standard*

# **AIRCRAFT LOG**

ASA-SA-2

**Aircraft Record** General Information

Manufacturer Cessna Model 210N  
Serial 210-64870 Registration Number 52MM  
Date of Manufacture \_\_\_\_\_

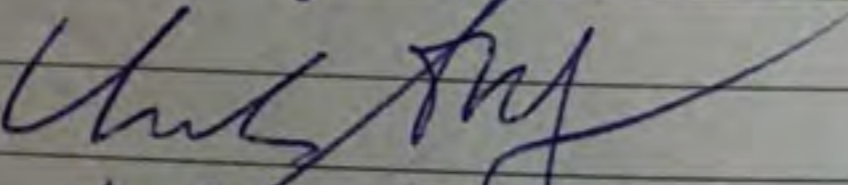
**Engine(s) currently installed:**

Manufacturer Continental Model I0-550-L(6) Serial 289066-R  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_



YEAR: 2001 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-18-01	1023.1			Serviced nose strut. Replace lower torque link bolt P/N AN 4-31. Brentley J. Jolley A2P469789432
MAY 2, 2002	TACH 1062.5 hr		A/C TT 3000.5 hr	I certify THIS AIRCRAFT WAS INSPECTED I/A/W AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND WAS DETERMINED AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. Propeller removed to replace delaminated Deice Boots by Maxwell Prop Shop Reinstalled & lube torqued with grease supplied by Maxwell to 50 FT-Lbs. Replaced Bracket air filter element. Replaced ELT BATT & TESTED ELT OPERATION BATT OUTDATE 4/04. Serviced Brake master cyls & HTD LDG GEAR POWER PAK RESERVOIR. Cycled LANDING GEAR AND EMERGENCY EXTENSION SYSTEMS STIRS. OPERATION NORMAL & CHARGED BATTERY and added water AS NECESSARY. Replaced TAIL NAV Lite Lamp. C/ty AD 87-20-0322 sent TAIL INSP OK AT THIS TIME.   AIP 2043433 IA Charles G Myer



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DATE

REG # N52mm MAKE: Cessna MODEL: 210N

HOURS: 1090.6 DATE: 8-20-02

I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, TRANSPONDER AND ALTITUDE REPORTER TESTS REQUIRED BY FAR'S 91.411, 91.413 & 91.217 HAVE BEEN PERFORMED AND FOUND TO BE WITHIN LIMITS OF FAR APPENDIXES E & F AND AC 43.6A

TESTED TO: 20,000 FT

ALTIMETER MODEL: <u>EA401/units</u>	#1 SN	<u>9519</u>	#2	<u>388521</u>
TRANSPONDER MODEL: <u>RT-459A</u>	#1 S/N	<u>11626</u>	#2	<u>-</u>
ALTITUDE REPORTER: <u>EA401</u>	#1 S/N	<u>9519</u>	#2	<u>-</u>

SIGNED: [Signature] # 2496501

AIRCRAFT ELECTRONICS, BLAINE, MN 55449

CRS# QM2R114L WORK ORDER # 15953







YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-17-03	TACH 1168.5	TT	3106.5	ELT 4-04
				1. ANNUAL INSPECTION COMPLETED THIS DATE
				2. %WAD 87-20-03 R2 SEAT RAIL INSPECTION
				3. REPLACED TOP CRANKCASE TRANS PAD
				4. REPLACED VARIOUS LIGHT BULBS
				5. REPLACED BOTH BRAKE DISCS & PADS
				6. TESTED ELT IAW FAR 91.207D
				I certify that this aircraft has been inspected in accordance with an <del>100 hr</del> annual inspection and was determined to be in an airworthy condition.
				<i>Frank R. Pothier</i> 3584663567A



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DATE				

Tach 1261.3 Date May 25, 2004

Removed and replaced forward alternator with overhauled alternator part number  
 DOFF 10300A serial number A 405017. Run-up checked A. OK.

*James R. DeFay*  
 ATP 395681499



**D.L. AVIATION, INC.**

N52MM SN: 210-64870 TACH: 1270.6 ACTT: 3208.6 DATE: 6-17-2004  
PERFORMED ROUTINE ANNUAL INSPECTION ON THIS AIRCRAFT LAW  
CESSNA SERVICE GUIDE.  
COMPLETED SERVICE TIEMS AS REQUIRED.  
SEALED WINDSHIELD FOR LEAKS WITH PRO-SEAL.  
REPLACED #5 CYLINDER TANIS HEATER WITH NEW.  
ELT MODEL DMELT8.1, SN: 2276, WAS INSPECTED IAW FAA ACTION  
NOTICE #8150.3 AND WAS FOUND TO MEET THE REQUIRMENTS OF FAR  
91.207(d). ELT BATTERY DUE 7-06.  
AD'S RESEARCHED AND COMPLIED WITH THRU JULY 2004.  
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL  
TYPE INSPECTION AND WAS FOUND TO BE AIRWORTHY.  
THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

Perry W. Ochsmel AccP468843486

YEAR:

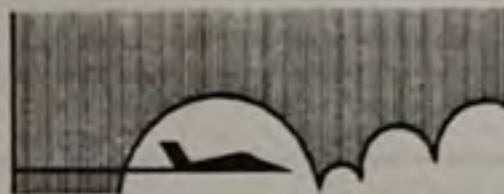
RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

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



**R.C. AVIONICS**

Exceeding the standards.

651-228-9760

CRS KP5R996M

525 EATON STREET, SAINT PAUL, MN 55107

07/21/04

Aircraft: CESSNA

Model: 210N

Registration: N52MM

SN: 21064870

WORK ORDER: 36557A

TIME: \_\_\_\_\_

**INSTALLED THE FOLLOWING:**

REMOVED KLN89B PN 066-01148-0101 SN 4064.  
INSTALLED KLN94 PN 069-01034-0101 SN 21120. SYSTEM  
CURRENTLY VFR ONLY PENDING TEST FLIGHT AND FAA  
APPROVED FLIGHT MANUAL SUPPLEMENT.

-----END-----

Russ Callender



YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">Desert Aircraft Maintenance 79-880 Ave. 42 Bermuda Dunes, CA 92203 (760) 772-9075</p> <p>11/16/04 C210N N52MM Tach: 1315.0 Installed new AA442CW8 Dry Air Pump on left side. Ground run for operational check – OK.</p> <p>Signature <u><i>[Signature]</i></u> # <u>55496938 AP</u></p>
				<p style="text-align: center;"> <b>GERDES AVIATION SERVICES</b> FAA Approved Repair Station G3RR399J</p> <p>N Number: <u>52MM</u> Tach/Hobbs: <u>1320.3</u> TT: _____</p> <hr/> <p>The Altimeter/Static and Transponder Systems have been inspected to <u>20,000</u> feet, and were found to comply with F.A.R. 43, Appendix E &amp; F. Date: <u>12-14-04</u> Technician: <u><i>[Signature]</i></u> 4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545</p>



**Alterations**  
Number of  
specific entries.)

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DATE				

Ph: 218-847-3233  
Fax: 218-847-8299

24813 Hwy 10 West  
D.L. Aviation, Inc.  
Detroit Lakes, MN 56501

**N52MM TACH 1370.5 TT 3308.5 DATE 7-15-05**  
 + COMPLETED AN ANNUAL INSPECTION THIS  
 DATE IAW CESSNA SERVICE MANUAL  
 + AD SEARCH COMPLETED THRU BIWEEKLY  
 DATED 7-1-05 SEE AD LIST FOR COMPLIANCE  
 + INSPECTED ELT IAW FAR 91.207(d) BATTERY  
 DUE 8/06  
 + REPAIRED INDUCTION TUBE  
 + REMOVED AND REPLACED ELEVATOR BELL  
 CRANK BOLTS  
 + REMOVED AND REPLACED LEFT LANDING  
 GEAR CYLINDER RETRACT HOSES  
 + REMOVED AND REPLACED NOSE GEAR  
 RETRACT HOSES  
 + REMOVED AND REPLACED VAC FILTER P/N B3-  
 5-1  
 + REMOVED AND REPLACED LEFT MAIN GEAR  
 TIRE

I certify that the aircraft airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service.

Signed: *Mark Gray* ACP 47795594JA DATE 7/15/05

D.L. Aviation, Inc.  
24813 Hwy 10 West Detroit Lakes, MN 56501

8/24/2005	Due on receipt	52MM
Due Date	Terms	N #



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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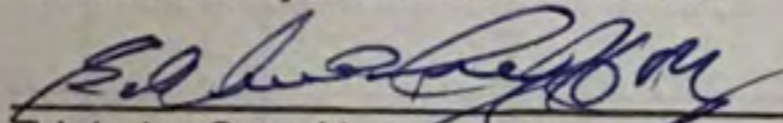
**Aero Service Unlimited, Inc.**

**(845) 457-1212**

**Hangar A, Orange County Airport, 560 Dunn Road, Montgomery, NY 12549-2402**

Registration #: N52MM	Make: Cessna	Model: 210N	Serial #: 21064870
Date: 09/14/2005	Tach: 1408.7		Total Time:

Removed and Replaced #1 Alternator, pn off: DOFF10300B sn: F072656.  
pn on: EOFF-10300BA ( C611503-0103) sn: 3854. Ground operational  
check of all systems found normal.

  
Edelmiro Cruz Hernandez  
AP1466324IA







# 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.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

**24813 Hwy 10 West  
Beartooth Flight Center, Inc  
Detroit Lakes, MN 56501**

**Ph: 218-847-3233  
Fax: 218-847-8299**

**N52MM Tach:1496.8 7-10-2006**

- Completed an annual inspection IAW Cessna service manual check list.
- Inspected ELT P/N C589512-0103 S/N 2276 I.A.W. FAR91.207(d) removed and replaced battery P/N 00-60-62. New ELT battery replacement date Aug 2008
- Removed and replaced instrument panel flood light lamps P/N (2) GE1829 (1) GE308
- Adjusted alternator controllers operating voltage.
- Removed and replaced courtesy light lamp P/N (1) GE308
- Removed and replaced forward root wing cover hardware.
- Removed and replaced oxygen system filler port check valve P/N 9912057-13. Leak check satisfactory, serviced system.
- Removed and replaced front left engine mount P/N 2150000-200.
- Tightened lose aft alternator attachment bracket and resaftied wired.
- Removed and replaced firewall to fuel pump fuel hose P/N 601000-40280
- Removed and replaced right vacuum pump blast tube hose.



**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.)

YEAR:

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICE

DATE

24813 Hwy 10 West  
Beartooth Flight Center, Inc  
Detroit Lakes, MN 56501

Ph: 218-847-3233

Fax: 218-847-8299

N52MM Tach:1496.8 7-10-2006

- Removed and replaced main landing gear down lock actuator hoses  
P/N (2) S2888C4-0150 (1) S2888-4-0120.
- Removed and replaced front alternator drive belt P/N N7365.
- Removed and replaced front engine breather hose.
- Removed and replaced main gyro filter and vacuum relief filters  
P/N (1) AAD9-18-1, (2)B3-5-1
- C.W. A.D. 2002-26-03 by installing screen assy. P/N 2404-00
- All work performed IAW Cessna and other required service manuals

I certify that the aircraft, airframe, aircraft engine, or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service.

Signed

Danell Lawe AIP 1703467IA

DATE

10 July 06

Beartooth Flight Center, Inc.



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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NOVEMBER 27, 2006    N52MM    TACH 1528.2



RE INSTALLED ENGINE AFTER OVERHAUL BY BOLDUC AVIATION UNDER WO 21125. ENGINE MODEL IO-550-L SN 289066-R. ENGINE INSTALLED USING ALL NEW ENGINE LORD MOUNTS AND ALL NEW ENGINE COMPARTMENT FLUID CARRYING LINES. INSTALLED OVERHAULLED PROP GOVERNOR MN C290D4-J/T2 SN 821609. UNIT OVERHAULLED BY MAXWELL AIRCRAFT UNDER WO 111939. INSTALLED OVERHAULLED PROP. SEE ENGINE AND PROP LOG FOR FURTHER DETAILS.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 63937    SIGNED *Paulin*    DATE 11/22/06  
 FOR WIPAIRE, INC. CRS NO. RJWR390K











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## BFGoodrich Aviation Service Center Reboot Program

AIRCRAFT: CESSNA 210

DESCRIPTION OF WORK PERFORMED:

MISC. HARDWARE

N NUMBER: N52MM

REPLACE PNEUMATIC DE-ICERS

SERIAL NO. 210-64870

IAW BFG MANUAL ATA 30-10-31.

DATE: 8-2-06

AC TIME: TACK TIME: 507.6

DE-ICER BOOT P/N: 25S-5D5101-03

25S-5D5101-04

25S-5D5101-07

25S-5D5101-08

THE MAINTENANCE DESCRIBED ABOVE HAS BEEN INSPECTED AND APPROVED FOR RETURN TO SERVICE. DATE: 8-2-06

INSPECTOR SIGNED *Luiz Ball*  
GOODRICH AIRCRAFT SERVICE CENTER  
AKRON CANTON REGIONAL AIRPORT  
REPAIR STATION #NZ1R366K 9341

W.O. #

(222)

**REBOOT**

**BFGoodrich**  
Aerospace

BFGoodrich Aviation Service Center • P.O. Box 267 • Green, OH 44232



RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
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SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
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DATE

AUGUST 9, 2007 N52MM TACH 1629.2



COMPLETED ANNUAL INSPECTION PER CESSNA MM INSPECTION GUIDE. REMOVED VERTICAL FIN AND HORIZONTAL STABILIZER. REPLACED THE FOLLOWING PARTS IN HORIZONTAL STABILIZER TWO REINFORCEMENTS PN 1232624-1, CHANNEL PN 1232621-3, RIB PN 0732611-9, RIB PN 0732611-10. USED ALL SAME AS ORIGINAL RIVET SIZE AND SPACING. RE INSTALLED VERTICAL AND HORIZ STABS AND FLIGHT CONTROLS REPLACED HARDWARE AS NEEDED. CHECKED CABLE TENSIONS TO MM SPECS. REPLACED BATTERY PACK UNDER PILOT SEAT FLOOR PANEL WITH NEW. REPLACED FLAP CABLE PULLEY NEAR JACK SCREW MOTOR WITH NEW. INSTALLED NEW PLACARDS AT BOTH FUEL FILLER PORTS. REMOVED AND REPAIRED PILOT DOOR HANDLE BY REPLACING STOP PIN AND BASE ASSY PN 0717024-27, RE INSTALLED. REPLACED RH ELEVATOR BONDING STRAP. INSTALLED NEW VACUUM RELIEF FILTER ELEMENT. CW AD87-20-03R2 SEAT AND RAIL INSPECTION, NO DEFECTS FOUND. CW AD 2002-07-01 HORIZONTAL STAB BRACKET INSPECTION AND REPLACED THE ABOVE MENTIONED PARTS. INSPECTED ELT PER FAR 91.207d, BATTERY DUE REPLACE 8/08.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 64192

DATE

8/9/07

SIGNED

FOR WIPARE, INC. CRS NO. RJWR390K



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LOG BOOK ENTRY

N 52MM

The aircraft altimeters, static system, transponder, and altitude reporter were tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and FAR 43, appendices E & F. **The standby altimeter passed the FAR's.**

**THE ENCODING ALTIMETER FAILED 91.411. THE REPAIRS WERE NOT CARRIED OUT THIS TIME. THE OWNER WAS NOTIFIED.**

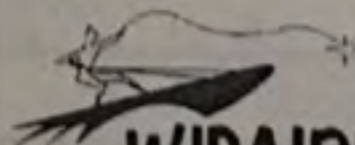
W.O. #91103

Aug. 9, 2007

Signed:

for Wipaire, Inc.

CRS# RJWR390K



**WIPAIRE, INC.**



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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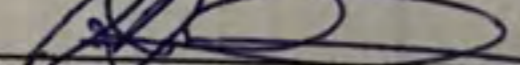


LOG BOOK ENTRY N52MM

Installed a Trans Cal Industries SSD120-30 blind encoder (TSO-C88a) in accordance with the manufacturers installation manual, AC43.13-1B and AC43.13-2A as applicable.

The aircraft altimeter, static system, transponder and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

W.O.# 91152

Signed;  Date: 9-17-07  
For Wipaire, Inc. CRS# RJWR390K

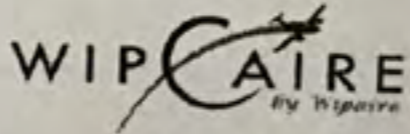






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MARCH 26, 2008 N52MM TACH 1171.4

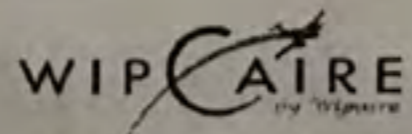


INSTALLED NEW SHIPS BATTERY PN G-242 SN G02213378, COMPLETED INITIAL SET UP AND TOP CHARGE. INSTALLED AND SECURED IN AIRCRAFT.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 64525 DATE 3/26/08  
 SIGNED [Signature]  
 FOR WIPAIRE, INC. CRS NO. RJWR390K

MAY 9, 2008 N52MM TACH 1723.4



BALANCED NOSE WHEEL TIRE. SERVICED SHIMMIE DAMPNER. REPAIRED WIRES ON NOSE GEAR UP SWITCH. LANDING GEAR RETRACTION TEST SATISFACTORY.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 64603 DATE 5/9/08  
 SIGNED [Signature]  
 FOR WIPAIRE, INC. CRS NO. RJWR390K

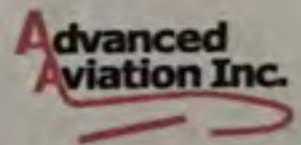






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9-24-08	1724.1			Reinstalled Engine After Repairs by Bolduc Aviation A&P D. Houser 480648281

DATE 10/27/08 TACH 1782.9 #N52MM



REMOVED PILOTS WINDOW LOCK CLEANED LUBED AND REINSTALLED. REPLACED SCREW AND NUT ON PILOTS DOORHANDLE DUE TO INTERFERENCE. LUBED LOCK AND REINSTALLED.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. #2023 DATED 10/27/08

SIGNED Howard Chouanard A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



YEAR:

DATE

Date: 9/29/2008

N52MM

S/N

St. Cloud Aviation

1544 45th Ave SE

St. Cloud, MN 56304

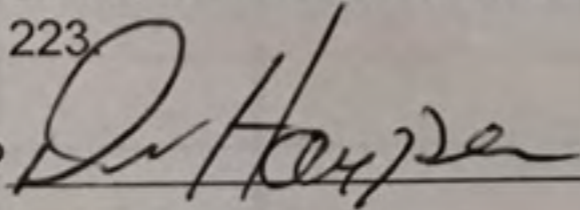
Tach:

id Alterations

(ate Number of  
specific entries.)

REINSTALLED PROPELLER D3A34C402-C S/N 951529 AFTER  
COMPLIANCE WITH SB227B BY MAXWELL AIRCRAFT SERVICE  
INC. REINSTALLED PROPELLER GOVERNOR C290D4-J/T2 S/N  
821609 AFTER COMPLIANCE WITH McCAULEY SERVICE  
BULLETIN 113C AND 223.

DAVID HARPER A&P



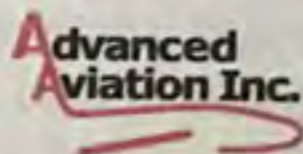
480628281



YEAR:

DATE

DATE 9/03/2009 TACH 1888.6 TTAF 3832.1 #N52MM



Alterations

(Number of specific entries.)

COMPLIED WITH ANNUAL INSPECTION. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. REPLACED ALL BRAKE LINNINGS ON R/H BRAKE, AND REPLACED TWO BRAKE LINNING PINS. PERFORMED GEAR RETRACTION TEST AND EMERGENCY EXTENSION. ALL CHECKED GOOD. GREASED ALL GEAR. INSPECTED AND LUBED ALL FLIGHT CONTROLS PULLEYS AND ROD ENDS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED BOTH R/H AND L/H VAC RELIEF FILTERS. REPLACED INDUCTION AIR FILTER WITH NEW. STOP DRILLED CRACK IN L/H SIDE OF NOSE WHEEL WELL. REPLACED THREE BULBS IN EYE BROW PANEL. REPLACED MISSING PLUG BUTTON ON L/H FLAP. CLEANED AND INSPECTED HYDRAULIC PUMP FILTER. INSPECTED SERVICED AND CHARGED BATTERY. SERVICED BRAKE MASTER CYLINDERS WITH MIL-H-5606. DISSABLED OXYGEN SYSTEM, DUE FOR HYDRO TEST. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT CHECKED GOOD, NEXT DUE 9/2010. C/W AD 87-20-03R2 BY INSPECTION OF SEAT TRACKS AND ROLLERS, CHECKED GOOD. NEXT DUE TACH 1988.6. AD 2008-10-02 DATED 5-12-2008 TO PREVENT ERRONOUS INDICATIONS. FOUND N/A AFFECTED STATIC PORT NOT INSTALLED. AD 2008-26-10 DATED 1-5-2009 TO PREVENT ERRONOUS INDICATION. FOUND N/A AFFECTED STATIC PORT NOT INSTALLED. CHECKED ALL AD'S THRU 9-01-2009. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. #2066 DATED 9/03/2009

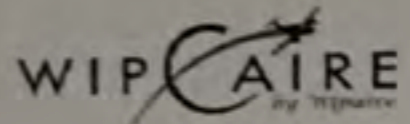
SIGNED *Howard Chouanard* A&P 2657747 IA  
 HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



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

out of order

JANUARY 7, 2008 N 52MM TACH 1793.9

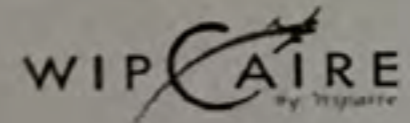


INSTALLED NEW RH IB FUEL SUMP DRAIN VALVE PN S2020-2, LEAK CHECKS GOOD.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 64936 SIGNED [Signature] DATE 1/7/08  
FOR WIPAIRE, INC. CRS NO. RJWR390K

FEBRUARY 5, 2008 N52MM TACH: 1694



REMOVED O2 BOTTLE FOR REPAIR BY AIRWORTHY AEROSPACE WO 20160. REINSTALLED BOTTLE AFTER REPAIR. SERVICED AND LEAK CHECK SATISFACTORY.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 64431 SIGNED [Signature] DATE 2/5/08  
FOR WIPAIRE, INC. CRS NO. RJWR390K

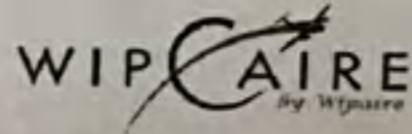


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

*out of order*

OCTOBER 15, 2008

N 52MM TACH 1778.1



REMOVED LH AILERON, REPLACED SKIN PN 1221006-21, RIB PN 1221066-8, RIB PN 1221066-15 AND BEARING ASSY MS24462-4. USED SAME AS ORIGINAL FASTENER SIZE AND SPACING. COMPLETED FULL BALANCE PROCEDURE AFTER PAINT TO MM SPEC. REINSTALLED ON AIRCRAFT PER CESSNA MM. SEE 337 THIS DATE. STOP DRILLED MINOR CRACKING IN MAIN GEAR WELL PLASTIC SHELL AND SEALED.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 64821 DATE 10/15/08

SIGNED *[Signature]*

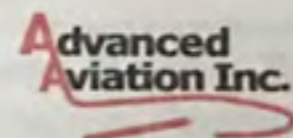
FOR WIPAIRE, INC. CRS NO. RJWR390K







DATE 2/24/2010 TACH 1916.4 #N52MM

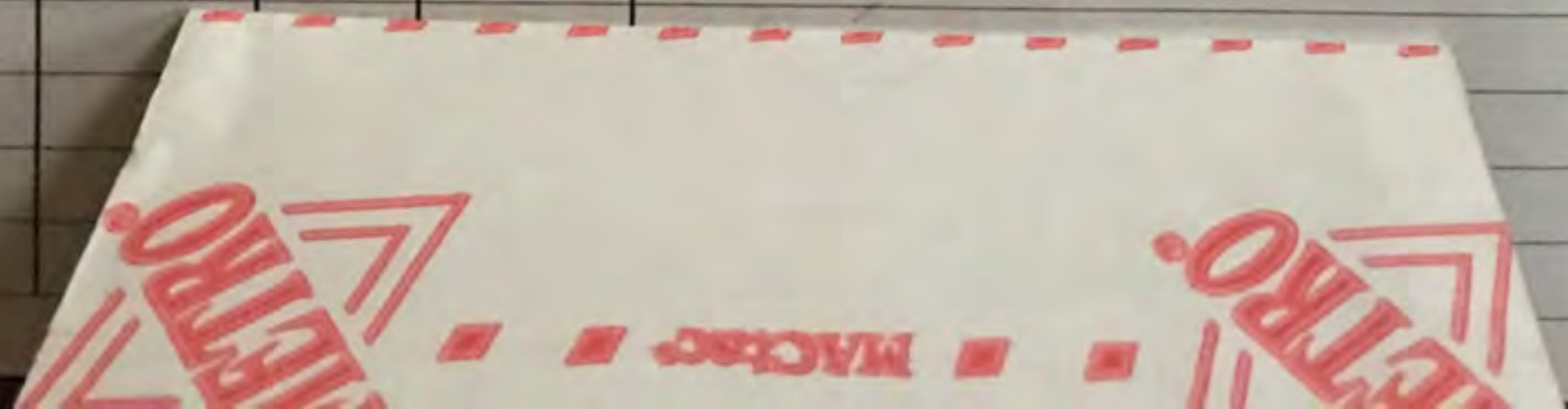


Operations  
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REMOVED VACCUM PUMP P/N 442CW-8 S/N 38184, AND INSTALLED NEWLY OVERHAULED PUMP P/N 442CW-8 S/N 70351 FROM AERO ACCESORYS (SEE 8130 ATTACHED).RPLACED R/H NAV BULB AND CLEANED SOCKET. RUN UP OPERATIONAL TESTCHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2092 DATED 2/24/2010  
SIGNED Howard Chouanard A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

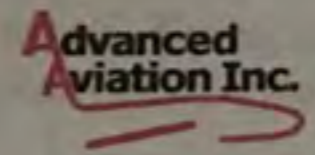




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DATE 10/15/2010 TACH 2004.2 #N52MM  
TTAF 3947.7



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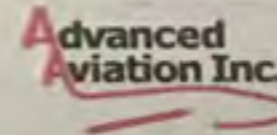
COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED BOTH VAC RELIEF FILTERS WITH NEW. REPLACED BOTH COURTESY LIGHT BULBS WITH NEW. OPERATIONAL TEST CHECKED GOOD. REPLACED ONE EYE BROW PANEL LIGHT WITH NEW BULB, OP'S CHECKED GOOD. REPLACED ONE NUT PLATE ON INDUCTION SYSTEM SUPPORT. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. SERVICED TIRES PER CESSNA MAINT MANUAL. INSPECTED SHIMMY DAMPER. SERVICED BRAKE RESERVOIRS WITH MIL-H-5606. GREASED ALL GEAR ZERTS. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSIONS. CHECKED GOOD. INSPECTED SERVICED AND CHARGED BATTERY. CHECKED HYDRUALIC RESERVOIR. INSPECTED AND LUBED ALL FLIGHT CONTROLS PULLEYS AND ROD ENDS. COMPLIED WITH FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ET. CHECKED GOOD NEXT DUE 10/2011. REPLACED ELT BATTERY WITH NEW. NEXT DUE 10/2012. COMPLIED WITH AD87-20-03R2 BY INSPECTION OF SEAT TRACKS AND ROLLERS. CHECKED GOOD. NEXT DUE TACH 2104.2 CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2147 DATED 10/15/2010  
SIGNED *Howard Chouanard* A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

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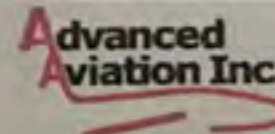
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



DATE 01/20/2011 TACH 2020.5 #N52MM

INSPECTED ALL STEERING CONTROLS. TIGHTENED AND GREASED SCISSORS GEAR. ADJUSTED NOSE STRUT EXTENSION AS PER CESSNA MAINTENANCE MANUAL. REMOVED #2 ALT VOLTAGE REGULATOR P/N VR801 S/N 9070739 AND INSTALLED NEW REGULATOR P/N VR801 S/N K080007. RAN AIRCRAFT AND ADJUSTED REGULATORS TO EQUALLY DISTRIBUTE LOAD. OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2164 DATED 01/20/2011  
 SIGNED *Howard Chouanard* A&P 2657747 IA  
 HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



DATE 9/01/2011 TACH 2083.8 #N52MM

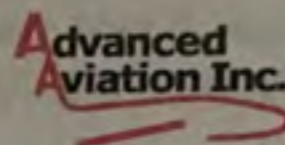
REMOVED AND REPLACED L/H FUEL TANK QUICK DRAIN WITH NEW F391-82. TIGHTENED AND SAFETY WIRED. LEAK CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2210 DATED 9/01/2011  
 SIGNED *Howard Chouanard* A&P 2657747 IA  
 HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



YEAR:

DATE 10/25/2011 TACH 2100.8 #N52MM  
TTAF 4044.3

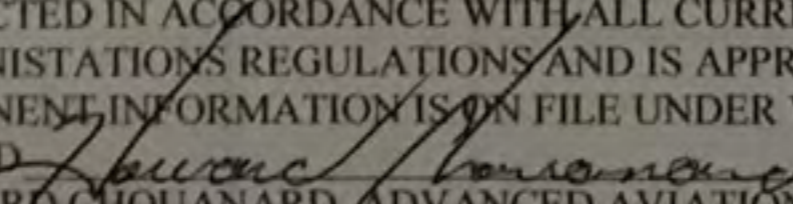


Alterations

(a Number of  
specific entries.)

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COMPLIED WITH ANNUAL INSPECTION. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. TOPPED OFF BRAKE RESERVOIRS AND SERVICED ALL TIRES. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED BOTH VAC RELIEF FILTERS WITH NEW B3-5-1. REPLACED INDUCTION AIR FILTER WITH NEW BA2405. REPAIRED INDUCTION AIRBOX TUBE BY STOP DRILLING CRACKS AND INSTALLING THREE DOUBLERS MADE OF 2024-T3 .032. INSTALLED WITH SOLID RIVETS AND REASSEMBLED. REPAIRED INDUCTION AIRBOX ALTERNATE AIR DOOR. MADE NEW FLAPPER DOOR FROM 2024-T3 .032 REPAIRED HINGE AND REINSTALLED WITH SOLID RIVETS. REMOVED AND REPLACED HEATED WINDSHIELD PLATE WITH SERVICEABLE USED PLATE P/N1513470-2 OP'S CHECKED GOOD. GREASED AND LUBED ALL LANDING GEAR AND PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION AS PER CESSNA MAINT MANUAL. CHECKED ALL LIGHTS PITOT HEAT AND STALL WARN. INSPECTED SERVICED AND CHARGED BATTERY. COMPLIED WITH FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 10/2012. COMPLIED WITH AD2011-10-09 BY INSPECTION OF SEAT TRACKS AND ROLLERS. CHECKED GOOD. NEXT DUE TACH2200.8/10-2012. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

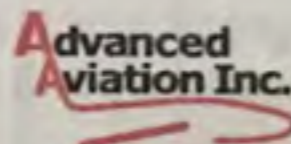
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2221 DATED 10/25/2011  
SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



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DATE 01/25/2012 TACH 2118.2 #N52MM

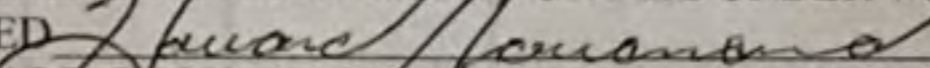


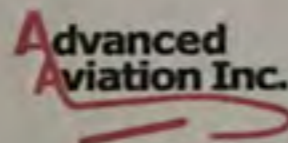
Alterations  
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specific entries.)

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REMOVED R/H ENTRY STEP RETRACT CABLE AND INSTALLED NEW CABLE ASSEMBLY P/N 1211504-1 AND ADJUSTED. INSTALLED NEW STEP COVER P/N 1211513-2. PERFORMED RETRACTION TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2235 DATED 01/25/2012

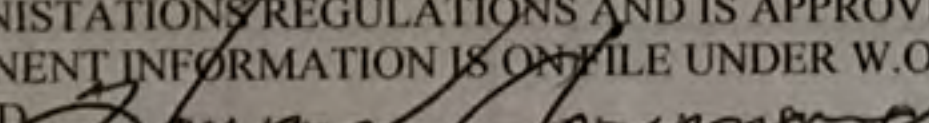
SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



DATE 7/10/2012 TACH 2151.0 #N52MM

REMOVED AND REPLACED R/H MAIN TIRE WITH NEW 6.00-6 8 PLY. INSPECTED WHEEL HALFS AND BEARINGS. TORQUED ALL BOLTS REINSTALLED TIRE AND SERVICED IAW CESSNA MAINT MANUAL. INSPECTED ALL WHEELS TIRES AND BRAKES. CHECKED ALL LIGHTS. REMOVED PILOTS WINDOW LATCH. CLEANED AND BLENDED LATCH. RESET BALL AND SPRING. REINSTALLED AND OPS CHECKED GOOD.

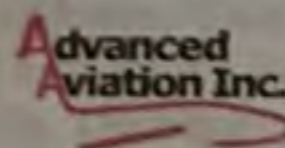
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2287 DATED 7/10/2012

SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



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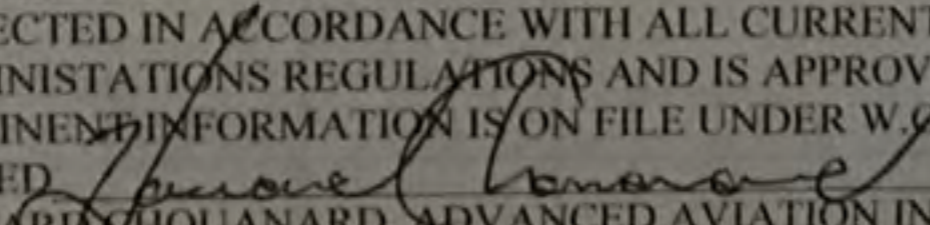
DATE 11/05/2012 TACH 2182.8 #N52MM  
TTAF 4126.3



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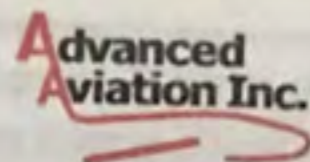
COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. SERVICED TIRES PER CESSNA MAINTENANCE MANUAL. TOPPED OFF BRAKE RESERVOIRS. REPLACED ONE EYEBROW PANEL LIGHT BULB. REPLACED L/H OVERHEAD FLOOD LIGHT BULB. REPLACED R/H COURTESY LIGHT BULB. OPS CHECKED ALL GOOD. REPAIRED FORWARD SECTION OF INDUCTION AIR SCOOP BY MANUFACTUREING DOUBLERS OUT OF 2023-T3 .025. AND INSTALLED. REPLACED L/H PROP DE-ICE BRUSH BLOCK WITH NEW. ADJUSTED IAW CESSNA 210 MAINT MANUAL. OPS CHECKED GOOD. REMOVED FORWARD ALTERNATOR AND CLEANED AND TIGHTENED ALL CASE HALF SCREWS. BUSHED MAIN ATTACH POINT BOLT HOLL AND INSTALLED NEW BOLT. OPS CHECKED GOOD. REGROUNDED AFT ALTERNATOR WIRES. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. INSPECTED AND TOPPED OFF HYDRAULIC RESERVOIR. PERFORMED RETRACTION AND EMERGENCY EXTENSION OFF LANDING GEAR. GREASED ALL ZERTS. INSPECTED AND LUBED ALL CONTROLS PULLYS AND ROD ENDS. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHLS. CHECKED GOOD. NEXT DUE TACH 2282.8/ 11-2013. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 11/2013. REPLACED ELT BATT. NEXT DUE 12/2014. AD2012-10-04 WING SPAR INSPECTION DUE AT TTAF 5000.0. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2322 DATED 11/05/2012  
SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



YEAR:

DATE 03/21/2013 TACH 2198.9 #N52MM



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(significant entries.)

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BLEED R/H BRAKE AND TOPPED OFF RESERVOIR. OPERATIONAL TEST CHECKED GOOD. REMOVED PROP P/ND3A34C402-C/G-90DFA-10 S/N 951529 AND REINSTALLED AFTER REPAIR BY MAXWELL AIRCRAFT. INSTALLED WITH NEW O-RING AND NUTS. TORQUED ALL NUTS IAW CESSNA MAINT MANUAL. RUN UP OPERATIONAL TEST CHECKED GOOD.

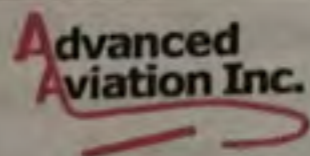
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2348 DATED 03/21/2013

SIGNED Howard Chouanard A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



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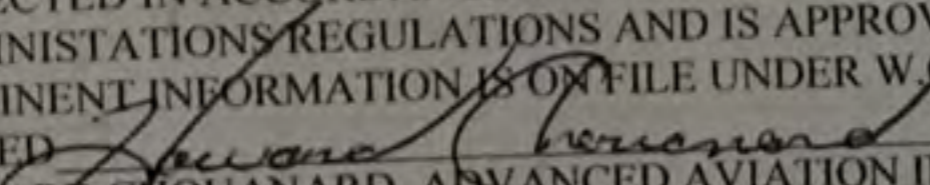
DATE 11/13/2013 TACH 2240.5 #N52MM  
TTAF 4184.0



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COMPLIED WITH ANNUAL INSPECTION OF THIS AIRFRAME. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. ROTATED L/H MAIN TIRE. REASSEMBLED TORQUED AND SERVICED IAW CESSNA MAINT MANUAL. INSPECTED ALL WHEELS TIRES AND BRAKES. CHECKED BRAKE RESERVOIRS. TOPPED OFF HYDRUALIC RESERVOIR ANDGREASED ALL GEAR. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION, CHECKED GOOD. REPLACED BOTH VAC RELIEF FILTERS WITH NEW B3-5-1 FILTERS. REPLACED INDUCTION AIR FILTER WITH NEW BA2405. REPLACED BEACON BULB WITH NEW. OP'S CHECKED GOOD. REPLACED 2 EYEBROW PANEL LIGHTS WITH NEW. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. PERFORMED OPERATIONAL TEST OF DE-ICE SYSTEM, CHECKED GOOD. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR91.207(D) BY INSPECTION AND OPERATIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 11/2014. ELT BATT DUE 12/2014. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 2340.5/11-2014. AD2012-10-04 DUE AT TTAF 5000.0. AD93-05-06 NEXT DUE TTAF 4909.3. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

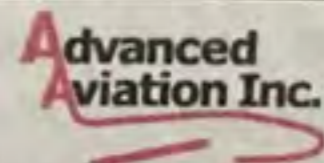
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2439 DATED 11/13/2013  
SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



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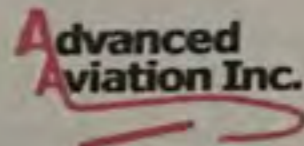
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REPLACED ALL SEALS IN BOTH R/H AND L/H BRAKE MASTER CYLINDERS. REINSTALLED CYLINDERS AND PEDALS. BLEED OUT R/H AND L/H BRAKE SYSTEM AND TOPPED OFF RESERVOIRS. OP'S CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2466 DATED 02/14/2014  
SIGNED *Howard Chouanard* A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE 03/18/2014 TACH 2254.2 #N52MM



REMOVED #1 ALTERNATOR. REPLACED ONE BROKEN ALTERNATOR CASE HALF BOLT WITH NEW. TIGHTENED ALL CASE HALF BOLTS AND SAFETY WIRED. TIGHTENED GROUND STUD ON CASE HALF. REPAIRED BROKEN FIELD WIRE. REINSTALLED ALTERNATOR TIGHTENED ALT BELT AND SAFETY WIRED. RUN UP OPERATIONAL TEST CHECKED GOOD.

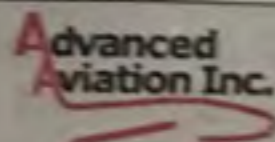
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2477 DATED 03/18/2014  
SIGNED *Howard Chouanard* A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



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DATE 06/04/2014 TACH 2261.0 #N52MM



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(fic entries.)

DATE

REMOVED #1 ALTERNATOR P/N EOFF10300BAR S/N H-L081822. INSTALLED NEWLY OVERHAULED ALTERNATOR P/N EOFF10300BA S/N H-N091070 FROM HARTZELL TECHNOLOGIES. REATTACHED ALL WIRES TIGHTENED BELT. RUN UP CHECKED REGULATOR SETTINGS. CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND

INSPECTED IN ACCORDANCE WITH

ADMINISTRATION'S REGULATIONS

PERTINENT INFORMATION IS

SIGNED *Howard Chouanard*

HOWARD CHOUANARD, ADVA

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 4253145	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Control Number: 1376323	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status:
9	DOOR LOCK	C253001-0102	1	N/A	New

DATE 6/20/2014 TACH 2263.5 #N52MM

REMOVED AND REPLACED P/N C253001-0102. REASSEMBLED

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS

INSPECTED IN ACCORDANCE WITH

ADMINISTRATION'S REGULATIONS

PERTINENT INFORMATION IS

SIGNED *Howard Chouanard*

HOWARD CHOUANARD, ADVA

AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.  
PO# 004235

13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 12		14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: <i>Marilyn H. Farber</i>		13c. Approval/Authorization No.: ODA-100129-CE		14b. Authorized Signature:	
13d. Name (Typed or Printed): MARILYN K. FARBER		13e. Date (dd/mm/yyyy): 13/JUN/2014		14c. Name (Typed or Printed):	

**User / Installer Responsibilities**  
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.







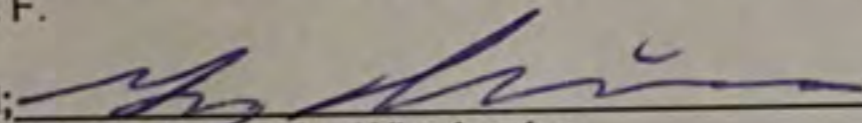
TAIL# N52MM  
MODEL: 210  
SERIAL# 21064870  
TACH TIME: 2291.1  
WORK ORDER: 94466



Wipaire, Inc.  
1700 Henry Ave  
Fleming field (KSGS)  
South Saint Paul MN 55075  
(651)-451-1205  
CRS# RJWR390K

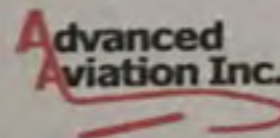
Altimeter P/N 42540-3128 S/N 9519 out of tolerance and placarded inop.

The aircraft altimeter P/N 5934P-3A-8.3, S/N 338521, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Signed:   
Greg Reimers for Wipaire, Inc.

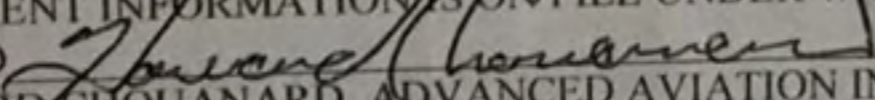
Date: November 20, 2014

DATE 03/02/2015 TACH 2300.7 #N52MM



BLEED OUT R/H AND L/H BRAKES. TOPPED OFF RESERVOIRS. OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2585 DATED 03/02/2015

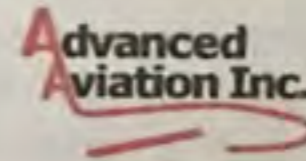
SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



YEAR:

DATE

DATE 03/30/2015 TACH 2307.8 #N52MM



INSPECTED NOSE GEAR STEERING SYSTEM FOR NOSE SHIMMY. REMOVED SHIMMY DAMPER, SERVICED AND BLEED OUT AIR. REINSTALLED AND SAFETY WIRED. TIGHTENED NOSE GEAR SCISSORS.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL

Alterations  
Number of  
specific entries.)

1. Approving Civil Aviation Authority / Country:  
FAA/UNITED STATES

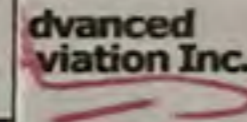
2. AUTHORIZED RELEASE CERTIFICATE  
FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:  
4823855

DATED 03/30/2015  
&P 2657747 IA

4. Organization Name and Address:  
Textron Aviation Inc. (PC4)  
Textron Aviation Inc.  
1 Cessna Blvd, Wichita, KS 67215

5. Work Order/Contract/Invoice Number:  
2070080



6. Qty.	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
5	WICK	C592001-0201	1	N/A	New

12. Remarks:  
AIRWORTHINESS APPROVAL - PARTS.

FUEL BOWL AND SCREENS. INSPECTED ALL WHEELS TIRES OFF BRAKE RESERVOIRS. #05. REPLACED VAC RELIEF THERMATIC WICK AND LOWER VALVE. CHECKED CHT, CHECKED GOOD. CHECKED ALL LIGHTS. RECHARGED BATTERY. GREASED LOWER MAIN GEAR TENSION. CHECKED GOOD. PERFORMED FUNCTIONAL TEST OF ELT. TACH 2307.8. GOOD. NEXT DUE TACH AT TAF 4909.3. CHECKED GOOD.

13a. Certifies the items identified above were manufactured in conformity to:  
 Approved design data and are in a condition for safe operation  
 Non-approved design data specified in Block 12

14a.  14 CFR 43.9 Return to Service  Other regulation specified in block 12  
Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature:

13c. Approval/Authorization No.:

14b. Authorized Signature:

14c. Approval/Certificate No.:

*[Signature]*

ODA-100129-CE

13d. Name (Typed or Printed):

13e. Date (dd/mmm/yyyy):

14d. Name (Typed or Printed):

14e. Date (dd/mmm/yyyy):

JOHN S. WALTON

18/NOV/2015

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. When the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION ADMINISTRATION REGULATIONS. ALL INFORMATION IS ON FILE

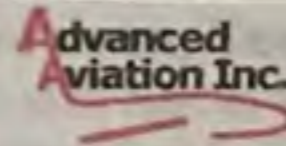






YEAR:

DATE 11/29/2016 TACH 2389.6 #N52MM  
TTAF 4333.1



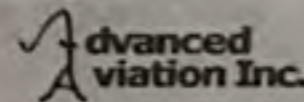
and Alterations  
(cate Number of  
specific entries.)

DATE

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. RELUBED BRAKE PINS AND SERVICED ALL TIRES. TOPPED OFF BRAKE RESERVOIRS. REPLACED BOTH VAC RELIEF FILTERS WITH NEW B3-5-1 FILTERS. REPAIRED L/H EXHUAUST TAIL PIPE SUPPORT BRACKET. REPLACED 5 EYEBROW PANEL LIGHT BULBS WITH NEW. REPLACED R/H AND L/H COURTESIE LIGHT BULBS WITH NEW. REPLACED OIL COOLER INTAKE SCATT TUBING WITH NEW. REPLACED ONE R/H ELEVATOR STATIC WICK WITH NEW. CLEANED OUT SUBFLOOR OF AIRCRAFT. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. GREASED ALL ZERTS. PERFORMED RETRACTION AND EMERGENCY EXTENSIONS. CHECKED GOOD. TOPPED OFF HYD RESERVOIR. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 11/2017. REPLACED ELT BATT WITH NEW. NEXT DUE 10/2018. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD AT THIS TIME. NEXT DUE TACH 2489.6 OR 11/2017. AD2012-10-04 DUE AT TTAF 5000.0. AD93-05-06 DUE AT TTAF 4909.3. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2805 DATED 11/29/2016

SIGNED *Howard Chouanard* A&P 2657747 IA



DATE 12/27/2016 TACH 2392.9 #N52MM

BLEED OUT R/H AND L/H BRAKES. TOPPED OFF BOTH RESERVOIRS. OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2819 DATED 12/27/2016

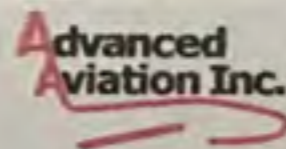
SIGNED *Howard Chouanard* A&P 2657747 IA

HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395









DATE 12/07/2017 TACH 2448.0 #N52MM  
TTAF 4391.5

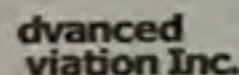
YEAR:

DATE

COMPLIED WITH ANNUAL INSPECTION OF THIS AIRFRAME. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL WHEELS TIRES AND BRAKES. RELUBED BRAKE PINS AND SERVED TIRES. REPLACED BOTH VAC RELIEF FILTERS WITH NEW B3-5-1. REPLACED INDUCTION AIR FILTER WITH NEW BA2405. REPINNED TALI NAV POWER WIRE. REPLACED WORN PLUG BUTTONS ON R/H AND L/H FLAPS. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. TOPPED OFF BRAKE RESERVOIRS. TOPPED OFF HYD RESERVOIR. GREASED ALL ZERTS, PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. CHECKED GOOD. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 12/2018. ELT BATT DUE 10/2018. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 2548.0 OR 12/2018. AD 2012-10-04 DUE AT TTAF 5000.0. AD 93-05-06 DUE AT TTAF 4909.3. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2922 DATED 12/07/2017

SIGNED *Howard Chouanard* A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395



DATE 03/05/2018 TACH 2454.6 #N52MM

REPLACED ALL SEALS AND O-RINGS IN R/H AND L/H MASTER CYLINDERS. BLEED OUT R/H AND L/H BRAKE SYSTEMS AND TOPPED OFF RESERVOIRS. REMOVED SHIMMY DAMPER AND SERVICED WITH HYDRAULIC FLUID #4, REINSTALLED. STRAIGHTENED NOSE WHEEL COVER. INSTALLED HELI-COIL IN STRIPPED OUT SCREW HOLE AND REATTACHED COVER.

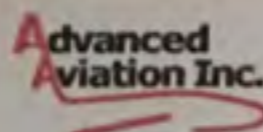
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2950 DATED 03/05/2018

SIGNED *Howard Chouanard* A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

nd Alterations  
cate Number of  
' specific entries.)



DATE 10/24/2018 TACH 2485.7 #N52MM  
TTAF 4429.2



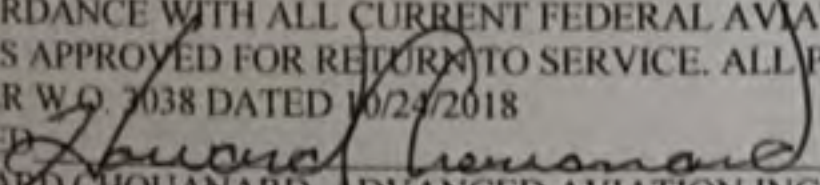
REPLACE ELT BATTERY BY:

NOV 2020

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. SERVICED ALL TIRES IAW CESSNA MAINTENANCE MANUAL. REPLACED ALL BRAKE LININGS WITH NEW P/N 066-06200 LININGS. REPLACED BRAKE BACK UP PLATE PINS AS NEEDED. TOPED OFF BRAKE RESERVOIRS. REPLACED VAC RELIEF FILTERS WITH NEW B3-5-1. REPLACED INDUCTION AIR FILTER WITH NEW BA 2405. CLEANED UPPER COWL CHECKS AND APPLIED CHAFF PROTECTION TO CHAFFED AREAS. FABRICATED NEW FLAPPER VALVE FOR ALTERNATE AIR VALVE. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. TESTED DE-ICE SYSTEMS. GREASED ALL ZERTS AND PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSIONS. CHECKED GOOD. TOPPED OFF HYDRUALIC RESERVOIR WITH HYD FLUID #4. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 10/2019. REPLACED ELT BATT WITH NEW, NEXT DUE 11/2020. C/W AD 2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD AT THIS TIME, NEXT DUE TACH 2585.7 OR 10/2019. AD 2012-10-04 DUE AT TTAF 5000.0. AD 93-05-06 DUE AT TTAF 4909.3. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

~~es for other specific entries.)~~

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 7038 DATED 10/24/2018

SIGNED  A&P 2657747 IA  
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395
