

Book #34

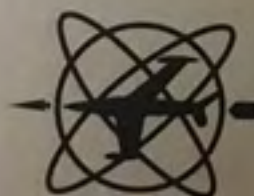


The Standard

AIRCRAFT LOG

ASA-SA-1

4



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Cessna Model 177RG
Serial 177RG-0164 Registration Number N177NC
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Lycoming Model I0-360-A1B6 Serial L-7952-51A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR: 2009 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.)
1-23-09	870.3		3655.3	<p>INSPECTED IN ACCORDANCE WITH FAR 43 APPENDIX "D", JACKED AIRCRAFT PERFORMED EMERGENCY EXTENSION RETRACTION TESTS. LUBED FLIGHT CONTROL PIVOTS. SERVICED BATTERY, INSTALLED NEW TIRES LEFT MAIN AND NOSE WHEEL 1-15x6:00-6 6ply, 1-6:00-6 INNER TUBE, 1-5:00-5 6ply 1-5:00-5 INNER TUBE. INSPECTED AND GREASE PACKED ALL WHEEL BEARINGS. COMPLIED WITH FAR 91.207 "D" FUNCTIONAL TEST ELT, BATTERY EXPIRES 11-2010, AD 76-07-12 FUNCTIONAL TEST IGN. SWITCH, AD 87-20-03 R2 INSPECTION SEAT TRACK, AD 76-04-03 ARC PA-SOV RETRACTORS, SERVICED BRAKE RESERVOIRS GROUND RUN - OPERATIONAL CHECK SATISFACTORY. — END —</p>

I certify that this aircraft/engine has been inspected in accordance


with an ANNUAL

inspection and was determined to be in an airworthy condition.

Ellis Whigham A & P 424561728 IA

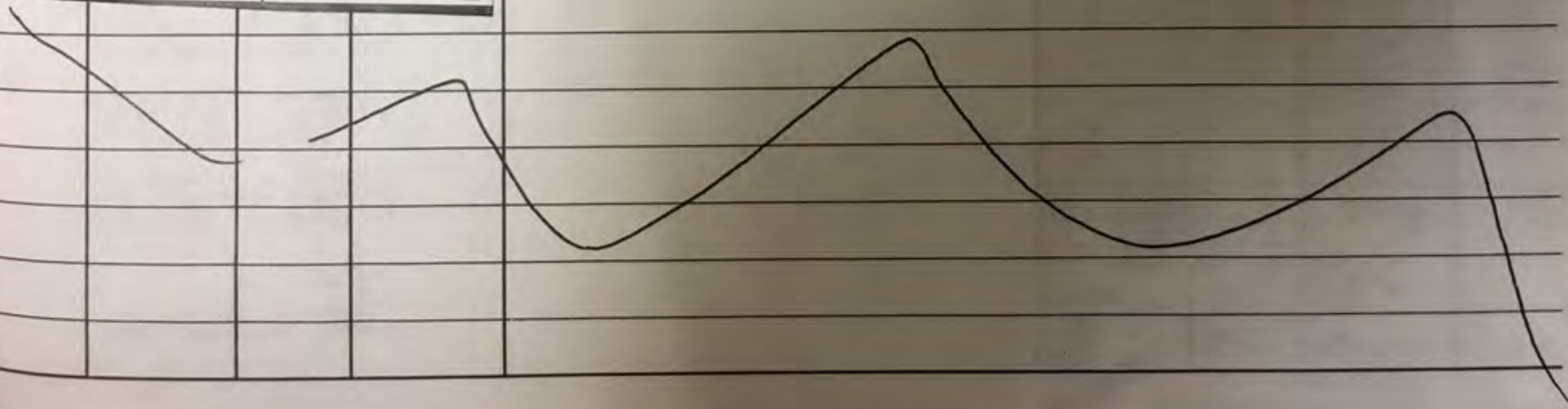
Ellis Whigham

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.)
5-30-09	873.1			REPLACED AIR FILTER RAB 3-5-1 <i>Louis Feunth</i> COMCL 1392835

RAPCO, inc. 

Air Filter P/N RAB 3-5-1

Changed at: <u>873.1</u> Hrs.	Next Change: <u>1073.1</u> Hrs.
Date: <u>5-30-09</u>	Date: _____



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Entries must be endorsed with Name, Rating Facility. (See back pages for other specific
DATE				


Aerotech International, LLC 525 Airport Rd. Hangar A5 Hot Springs, AR
 LOG ID# 103 19-May-2009 WO# 1290/1 REF# 1290
 N177NC S/N 177RG0164 CESSNA 177RG

DISCREPANCY: 91.411 & 91.413
 ACTION: TESTED PILOT'S ALTIMETER P/N 5932-0105 S/N 62553, FOUND OUT C
 EXCHANGED ALTIMETER FOR ALTIMETER P/N 671BU-010 S/N AF43-222404.
 TESTED PILOT'S ALTIMETER P/N 671BU-010 S/N AF43-222404 IAW FAR 91.411
 AN ALTITUDE OF 20,000 FT.
 TESTED TRANSPONDER AT-150 S/N 44691 FAR 91.413, PART 43 OF APPENDIX F

ACTION: EXISTING GARMIN GNS-430 VFR INSTALLATION WAS VERIFIED IAW EXI
 FLIGHT TEST WAS CONFIRMED. IFR FLIGHT MANUAL SUPPLEMENT AND IFR 337 V
 DETAILS SEE FAA FRM 337 DATED 5/14/2009 ON FILE AT THIS REPAIR STATIO

DISCREPANCY: CK REMOTE DME CHANNELING
 ACTION: CHECKED WIRING FOR DME REMOTE CHANNELING AND FOUND DME NOT C
 CHANNELING. CORRECTED WIRING AS NECESSARY IAW KING KN-64 I/M AND TES

Signed XKWR1108 JÜRGEN BOEHM Date 5-18-09

AIRSPEED CALIBRATION ERROR			
ACTUAL CALIBRATED AIRSPEED	SET TESTER AIRSPEED INDICATOR AT	ACTUAL CALIBRATED AIRSPEED	SET TESTER AIRSPEED INDICATOR AT
50	+1	180	✓
60	✓	200	✓
70	✓	220	}
80	+1	250	
90	✓	300	
100	✓	350	
110	✓	400	
120	✓	450	
130	✓	500	
140	✓	550	
150	✓	600	
160	✓	650	
S/N: <u>2567</u>		DATE: <u>6-4-09</u>	
W/O #: <u>19508</u>			
Inspector: <u>[Signature]</u>			
		DFW Instrument Corp. CRS #DZMR112L	

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.)
20 Feb 2010			883.5 hr	(368.5 total time)
				CD FAR 91.207D inspect & operate ELT
				Due Date NOV 2010
				WDA 7-20-03 RZ inspect seats + trunk
				WDA 76-04-03 inspect auto pilot
				CD AD 76-0717 inspect & operate mag SW
				check lights, hub gear & flight controls
				Tach A/Ca check gear & brake pos
				same Battery. same gear pos. inspect
				muffler. check fuel drain vent lines
				Busby AP 1458747

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.)

I certify that this aircraft has been inspected in accordance with an ADWDAI inspection & was determined to be in an airworthy condition. [Signature]
APP 1435747 IA

(Large diagonal scribble)

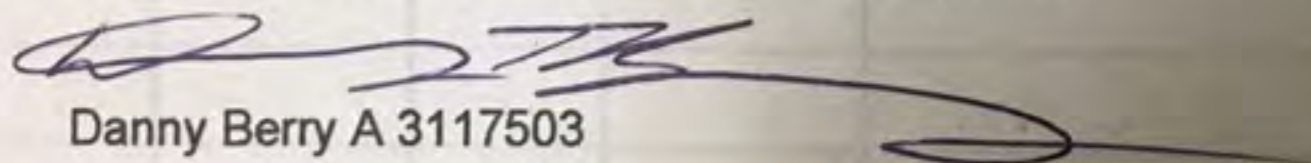
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

12-28-09 881.1 Tach.

N177NC Airframe Log Entry

- CW SEB07-5R1 by installing SK210-174A to pilot seat only.
- Weight and balance is negligible.
- Submitted Cessna warranty claim number 200141025 to cover the cost of installing SK210-174A to the pilot seat only on 12-15-2009. Seat configuration is type "K".

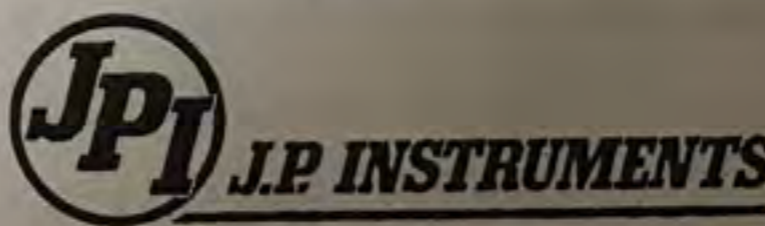

 Danny Berry A 3117503

YEAR: 2010 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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9-9-10 887.3

Fuel Flow Meter - TSO C44b, AS407b
 FS450 XP _ G (Gravity) _ H (High Flow) _ D (Diff.) _ M (Twin) _ 3"
 SN - 11687 MFG - 05 / 2010
 Transducer #1 SN - 179734 K-Factor - 29.89
 Transducer #2 SN - K-Factor -

J.P. Instruments
 185-B Airway Ave.
 Costa Mesa, CA 92626



INSTALLED JPI FUEL FLOW INDICATING SYSTEM IN ACCORDANCE WITH JPI INSTALLATION MANUAL
 FS-450 REPORT NO. 400, REVISION DATED 8-16-2000, STC SA 008615E SN 179734. INSTALLED
 FUEL FLOW TRANSDUCER IN ACCORDANCE WITH JPI FUEL FLOW INSTRUCTION MANUAL REPORT NO 503
 REVISION B DATED 3-14-1997 AND MFE IN ACCORDANCE WITH JPI DRAWING LIST REPORT NO 500
 REVISION B DATED 3-14-1997 STC SA 004329C SN 179734

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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5 March 2011 Tach time 899.2L (3684.2 hr total time)

CIVAD 82-20-03R2 inspect Seats +
Track CIVCAR 91.2070 epnats + inspect
ELT. Battery Dues lub flight controls
Lub gear, some Hyd Pns. Some Brake Pns
inspect Battery clean Box check lights
Replace VSI check Stator System for leaks
Replace air filter. Pitot check OK

I certify that this aircraft has been inspected
in accordance with an ANVOA inspection
& was determined to be in an airworthy
condition. *[Signature]* ATP 1485747
BARON C. Wylie

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				

RETURN TO SERVICE

Part Number: 7000 Description: VSI
 Serial Number: 289728 Manufacturer: UNITED INST

This aircraft and/or component identified above was repaired & inspected in accordance with Federal Aviation Regulations and was found airworthy and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Work Order: 399

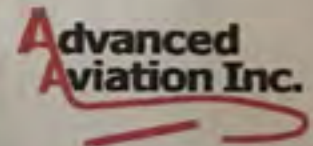
Signature: [Signature] Date: 2-3-2010

NexAir Avionics
 265 Fruit Street
 Mansfield, MA 02048
 FAA Repair Station #N40R087B



YEAR:	RECORDING TACH TIME	TO FL

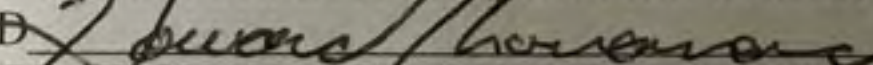
DATE		



DATE 08/09/2011 TACH 918.8 #N177NC

REPLACED "B" NUT AND REATTACHED ALTERNATE STATIC PORT LINE. REMOVED SECTION OF KINKED LINE ABOVE AIRSPEED REROUTED AND REATTACHED LINE.

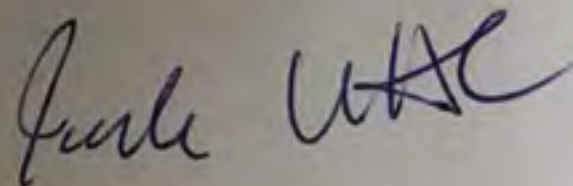
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2207 DATED 08/09/2011

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

supplied by owner.

Jack Uhl

3170544



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description
DATE				Entries must be made at the Facility. (See I)

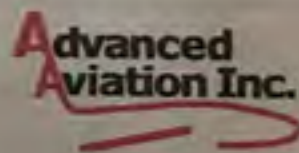
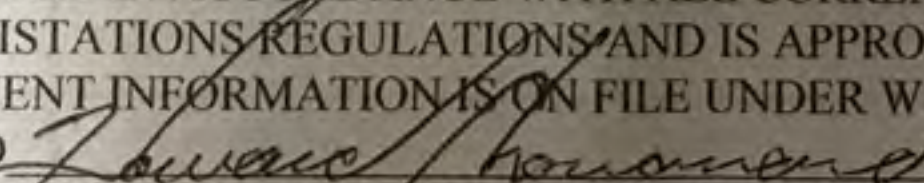
Tail #: N177NC
 Model: 177RG
 Serial#: 177RG0164
 Tach time: 933.7
 Work order#: 092943




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

Removed altimeter P/N 22-377 S/N 2165 and replaced with overhauled altimeter P/N 101720-01545 S/N 188255>
 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.

Signed: *Ryan Johnson* Date: September 29, 2011
 Ryan Johnson for Wipaire, Inc.

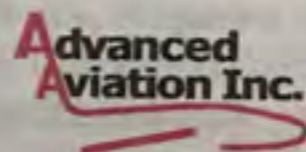
YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: right;"></p> <p>DATE 12/12/2011 TACH 951.9 #N177NC</p> <p>REMOVED NOSE GEAR ACTUATOR, REPLACED ALL SEALS AND O-RINGS. REMOVED CONTROL VALVE AND REPLACED ALL SEALS BETWEEN CONTROL VALVE AND RESERVOIR. CLEANED AND LUBED L/H MAIN GEAR DOWN LOCK. RESERVICED SYSTEM WITH MIL-H-5606 HYDRAULIC FLUID. PERFORMED 5 RETRACTIONS AND EXTENSIONS. PERFORMED AN EMERGENCY EXTENSION. TOPPED OFF RESERVOIR AND PERFORMED 3 MORE RETRACTIONS AND EXTENSIONS. CHECKED GOOD.</p> <p>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 2232 DATED 12/12/211</p> <p>SIGNED  A&P 2657747 IA HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395</p>

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.)
				 <p>OCTOBER 10, 2011 N177NC TACH: 940.2</p> <p>REMOVED TACH CABLE AND REPLACED WITH NEW CABLE P/N S2550-12. OPERATIONAL CHECK WAS SATISFACTORY.</p> <p>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</p> <p>W/O NO. <u>73718</u> DATE <u>10/15/2011</u></p> <p>SIGNED <u>[Signature]</u></p> <p>WESTON W. BIGELOW FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205</p>

YEAR:

DATE

DATE 4/09/2012 TACH 971.2 #N177NC
TTAF 3756.0



Technician or Repair

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. REPLACED ONE BEARING AND RACE IN NOSE WHEEL. INSPECTED ALL WHEELS TIRES AND BRAKES. SERVICED TIRES PER CESSNA MAINT MANUAL. REPLACED R/H BRAKE CALIPER WITH SERVICABLE USED CALIPER FROM WENTWORTH AIRCRAFT. INSTALLED WITH NEW PUCK O-RING. BLEED OUT R/H BRAKE SYSTEM AND TOPPED OFF BOTH BRAKE RESERVOIRS. REMOVED AND REPLACED VAC RELIEF FILTER B3-5-1. REMOVED AND REPLACED CENTRAL VAC FILTER D9-14-5. REPLACED INDUCTION AIR FILTER BA5705. REPLACED R/H MAINGEAR BRAKE LINE SWIVEL WITH SERVICABLE USED SWIVEL FROM WHITE INDUSTRIES. REASSEMBLED AIRFRAME AND PRESSURE TESTED FOR LEAKS. NONE NOTED. REMOVED CORROSION FROM BULKHEAD AFT OF R/H MAIN GEAR. CLEANED TREATED AND PRIMED. REASSEMBLED AIRFRAME. REPLACED DOOR SEAL ON PILOTS DOOR WITH S1817-1 SEAL FROM CESSNA. REPLACED NUT PLATES AND SCREWS IN DOOR HANDLE SUPPORT AND ADJUSTED DOOR FIT. CLEANED AND ADJUSTED LANDING GEAR UP LIGHT SWITCH. REPAIRED GEAR WARNING HORN WIRES AND ADJUSTED SWITCH. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION.

Continued →

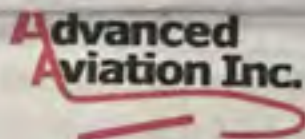
YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Re Facility. (See back pages for other specific entries.)</small>
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CHECKED HYD. RESERVOIR. CHECKED GOOD. GREASED ALL GEAR FITTINGS AND LUBED ALL PIVOT POINTS. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. REPLACED MISSING NUT PLATES IN TAIL CONE. C/W FAR91.207(D). BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 4/2013. **ELT BATT DUE 10/2013. C/W AD72-03-03R3** BY CLEANING INSPECTING AND LUBEING OF FLAP JACK SCREW. CHECKED GOOD. NEXT DUE TACH 1071.2/ OR 4/2013. C/W AD76-04-03 BY INSPECTION OF AUTOPILOT ACTUATOR. CHECKED GOOD. NEXT DUE TACH 1071.2. C/W AD86-24-07 BY INSTALLING BOLT CASTLE NUT AND COTTER PIN ON MIXTURE CONTROL. ALL OTHERS P/C/W. NO FURTHER ACTION REQUIRED. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1071.2 OR 4/2013. CHECKED ALL LIGHTS, PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. 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.2251 DATED 4/09/2012
 SIGNED *Howard Chouanard* A&P 2657747 IA
 HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE 9/24/2012 TACH 1021.3 #N177NC



nd Alterations

icate Number of Technician or Repair

REPLACED MICRO SWITCH ON FLAP CONTROL LEVER P/N S1906-1 WITH NEW. INSPECTED AND ADJUSTED FLAPS IAW CESSNA MAINTENANCE MANUAL. OP'S CHECKED GOOD. RESEALED CO-PILOTS SIDE WINDOW. CLEANED AND LUBED LINKAGE. CHECKED ALL LIGHTS, STALL HORN AND PITOT HEAT. CHECKED ALL WHEELS TIRES AND BRAKES.

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.2308 DATED 9/24/2012

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

TAIL: N177NC
MODEL: 177RG
SERIAL: 177RG0164
TACH TIME: 1027.8
WORK ORDER: 93716



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

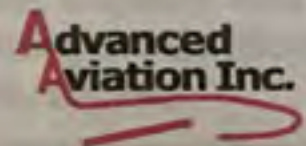
Removed defective attitude gyro 5000F-6 P/N 23-501-017 S/N A8852 and replaced with overhauled 5000F-6 P/N 23-501-017 S/N 90875. Performed function check and found satisfactory. Weight and balance negligible.

The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station work order.

Signed: Ryan Johnson Date: March 1, 2013
Ryan Johnson for Wipaire, Inc.

YEAR: _____
RECC TACH TIME
DATE

DATE 4/11/2013 TACH 1033.7 #N177NC
TTAF 3818.5



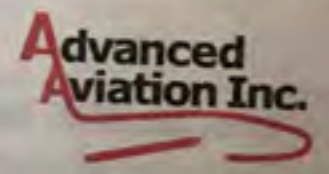
Mechanic or Repair

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 AND CHECKED BRAKE RESERVOIRS. REPLACED VAC RELIEF FILTER WITH NEW. REMOVED SPINNER AND HAD REPAIRED BY K&K PRECISION WELDING(SEE RELEASE TAG). REINSTALLED. REPAIRED THROTTLE HORN MICRO SWITCH WIRE. REMOVED AND REINSTALLED R/H AND L/H FUEL SENDING UNITS AFTER REPAIR BY AIR PARTS OF LOCKHAVEN (SEE 8130'S). REPLACED SEVERAL BROKEN DOME NUTS. INSTALLED WITH NEW GASKETS AND SEALED PANELS WITH PR1422. OPERATIONAL TEST CHECKED GOOD. REPLACED HYDRAULIC PRESSURE SWITCH NEXT TO HYDRAULIC PUMP WITH SERVICEABLE USED SWITCH FROM WENTWORTH AIRCRAFT. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. CHECKED GOOD. TOPPED OFF RESERVOIR. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. GREASED ALL ZERTS. C/W FAR91.207(D) BY INSPECTION

→ Continued on Next Page →

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT
DATE		

DATE 03/07/2014 TACH 1066.9 #N177NC
TTE 3851.7 TSMOH 1712.7

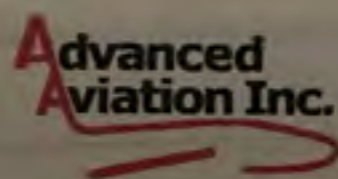


COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH48110-1 AND ADDED 8QT'S AEROSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL NONE NOTED. COMPRESSION TEST. #1 75/80 #2 7680 #3 75/80 #4 75/80. CHECKED MAG TIMING AND TESTED ALL LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED INDUCTION AIR FILTER WITH NEW BA5705. CLEANED AND INSPECTED ALL FUEL INJECTORS. REPLACED BOTH OIL COOLER HOSES WITH NEW HOSES FROM AVIALL HOSE SHOP. NEW HOSES MEET TSO C53(A). REPAIRED LH MUFFLER REAR SUPPORT ARM. REPLACED FWD CRANKSHAFT SEAL WITH NEW. REINSTALLED PROP TORQUED ALL BOLTS AND SAFETY WIRED. REPLACED INDUCTION AIR SCATT TUBE AND HEATER RAM AIR SCATT TUBE WITH NEW. REPLACED OIL FILLER TUBE GASKET. REPLACED #3 CYLINDER VALVE COVER GASKET WITH NEW NEOPRINE GASKET. INSPECTED ALL INTAKE AND EXHUAST SYSTEMS. INSPECTED MUFFLERS. INSPECTED AND LUBED ALL CONTROLS. C/W AD2011-26-04 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS, CHECKED GOOD. NEXT DUE TACH 1166.9. CHECKED ALL AD'S THRU THIS DATE. WASHED DOWN ENGINE. 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. 2471 DATED 03/07/2014
SIGNED Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alt Entries must be endorsed with Name, Rating and Certificate No Facility. (See back pages for other specific entries.)

DATE 03/07/2014 TACH 1066.9 #N177NC
 TTP 3851.7 TSPOH 1742.17



COMPLIED WITH ANNUAL INSPECTION. INSPECTED PROP HUB SPINNER BLADES AND BULKHEADS. BLENDED NICKS OUT OF BLADES. REMOVED AND REINSTALLED PROP TO FACILITATE OTHER MAINTENANCE. RETORQUED ALL BOLTS AND SAFETY WIRED BOLTS IAW CESSNA MAINT MANUAL. 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. 2471 DATED 03/07/2014
 SIGNED Howard Chouanard A&P 2657747 IA
 HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE 03/07/2014 TACH 1066.9 #N177NC
TTAF 3851.7

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT

DATE 03/07/2014 TACH 1066.9
TTP 3851.7 TSPOH 1742.17

COMPLIED WITH ANNUAL I AND BULKHEADS. BLENDED PROP TO FACILITATE OTHER WIRED BOLTS IAW CESSNA RUN UP OPERATIONAL TEST

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. 2471 DATED 03/07/2014
SIGNED *Howard Chouanard*
HOWARD CHOUANARD, ADV

COMPLIED WITH ANNUAL INSPECTION. RE-GLUED DOUBLER ON UPPER COWL. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL WHEELS TIRES BRAKES AND BEARINGS. SERVICED ALL TIRES AND TOPPED OFF BRAKE RESERVOIRS. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPLACED INDUCTION AIR FILTER WITH NEW BA5705. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSIONS, ADJUSTED UP LOCK ON NOSE GEAR AND NOSE GEAR DOORS. TOPPED OFF RESERVOIR. RETRACTION TEST CHECKED GOOD. GREASED ALL GEAR. REPLACED RIVETS IN R/H NOSE GEAR DOOR. ADJUSTED ELEVATOR CABLE TENSION IAW CESSNA MAINT MANUAL. REPLACED HINGE PINS IN PILOTS DOOR WITH NEW. ADJUSTED THROTTLE SWITCH FOR GEAR HORN. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. 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 03/2015. ELT BATT DUE 06/2015. C/W AD72-03-03R3BY INSPECTION CLEAN AND LUBE. CHECKED GOOD. NEXT DUE TACH 1166.9/ 03-2015. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1166.9/03-2015. 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 REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2471 DATED 03/07/2014
SIGNED *Howard Chouanard*
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395
A&P 2657747 IA

DATE 5/20/2014 TACH 1076.5 #N177NC



REMOVED COWLING. STRAIGHTENED AND ADJUSTED THROTTLE WARNNING SWITCH. OPERATIONAL TEST CHECKED GOOD. REASSEMBLED COWL.

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.2495 DATED 05/20/2014

SIGNED

A handwritten signature in black ink, which appears to read "Howard Chouanard", is written over a horizontal line. The signature is fluid and cursive.

A&P 2657747 IA

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

VEUILLEZ NOTER: Réglez le paramètre « Type de papier » à « Qualité (Quality) » à « 50 g/m² ».

YE/
DA1

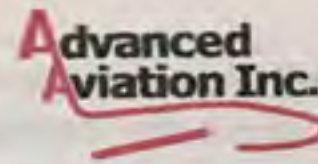
DATE 03/27/2015 TACH 1094.8 #N177NC
TTE 3879.6 TSMOH 1740.6



COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH48110-1 AND ADDED 7QT'S AEROSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL. NONE NOTED. COMPRESSION TEST #178/80 #2 78/80 #3 78/80 #4 75/80. CHECKED MAG TIMING AND ALL LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED INDUCTION FILTER. TIGHTENED OIL DIP STICK AND RESAFETY WIRED. REMOVED AND REPLACED #3 CYLINDER OIL RETURN LINE 45 DEGREE FITTING WITH NEW. CHECKED ALL INTAKE AND EXHUAUST SYSTEMS. INSPECTED MUFFLER AND HEAT COLLECTOR. REPLACED THROTTLE CABLE WITH NEW P/N MCC299505-0401 FROM MCFARLANE. ROUTED SECURED AND ADJUSTED TRAVELS. INSPECTED AND LUBED ALL ENGINE CONTROLS. C/W AD2011-26-04 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1194.8. CHECKED ALL AD'S THRU THIS DATE. WASHED DOWN ENGINE. RUN UP OPERATIONAL TEST CHECKED GOOD.

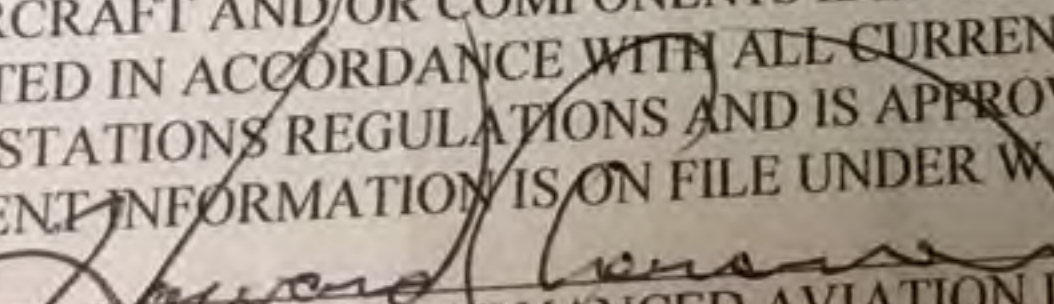
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2586 DATED 03/27/2015
SIGNED Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE 03/27/2015 TACH 1094.8 #N177NC
TTAF 3879.6



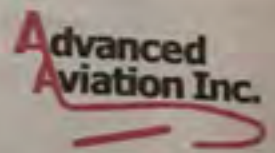
d Alterations
ate Number of Technician or

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. LUBED BRAKE PINS AND SERVICED ALL TIRES. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPLACED ONE COWL SHOCK MOUNT. REMOVED AND REPLACED THROTTLE CABLE WITH NEW CABLE FROM MCFARLANE AVIATION. P/N MCC299505-0401. ROUTED AND SECURED CABLE AND ADJUSTED TRAVELS. REMOVED TSO22 BELT ASSEMBLES AND INSTALLED TSO C114 AMSAFE SEAT BELT ASSEMBLES. P/N 3052-3-181-8013 INERTIA REEL ASSEMBLES FOR PILOT AND CO-PILOT. P/N 2024-1-034-8013 SEAT BELT ASSEMBLES FOR AFT PASSANGER SEATS R/H AND L/H.(SEE 8130'S). CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. TOPPED OFF HYDRAULIC RESERVOIR AND BRAKE RESERVOIRS. GREASED ALL ZERTS. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 03/2016. REPLACED ELT BATT WITH NEW. NEXT DUE 03/2017. C/W AD72-03-03R3 BY INSP CLEAN AND LUBE FLAP JACK SCREW. CHECKED GOOD. NEXT DUE TACH 1194.8 OR 03/2016. C/W AD 2011-10-09 BY INSPECTION OF SET TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1194.8 OR 03/2016. AD 2015-02-07 PROP GOV SHAFT SCREW. FOUND N/A REAR MOUNTED GOV INSTALLED. 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. 2586 DATED 03/27/2015
SIGNED 
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395
A&P 2657747 IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME SERV
DATE			

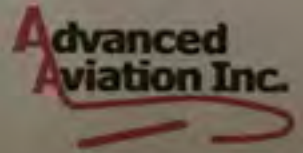
DATE 05/29/2015 TACH 1105.9 #N177NC



REPAIRED ALTERNATOR POWER WIRE TERMINAL BY INSTALLING NEW. REPAIRED WIRE ON THOTTLE WARNNING SWITCH AND READJUSTED. PERFORMED GEAR RETRACTION AND EXTENSION, BLEED AIR OUT OF SYSTEM. TOPPED OFF HYDRUALIC RESERVOIR. 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

ED 05/29/2015
657747 IA
952-412-3395



DATE 01/23/2015 TACH 1094.6 #N177NC

BLEED OUT L/H BRAKE, AND TOPPED OFF R/H AND L/H BRAKE 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. 2575 DATED 01/23/2015

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

YEAR

DATE 04/08/2016 TACH 1133.5 #N177NC

TTAF 3918.3



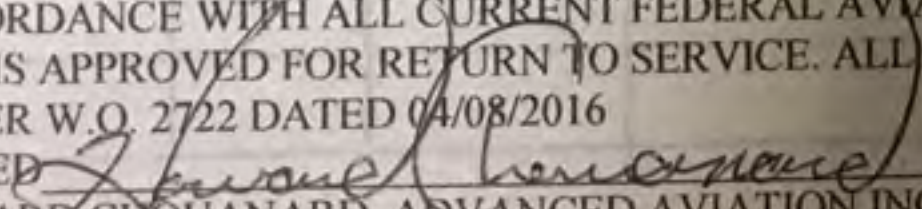
ions

er of Technician or Repair

DATE

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL WHEELS TIRES AND BRAKES. REPLACED ALL BRAKE LININGS WITH NEW 66-105 LININGS. CLEANED AND LUBED BRAKE PINS. REPLACED R/H AND L/H MAIN TIRES WITH NEW GOODYEAR FLIGHT CUSTOMER III TIRES. (15.600-6). INSPECTED WHEEL HALFS, REASSEMBLED AND TORQUED ALL BOLTS. SERVICED ALL TIRES IAW CESSNA MAINT MANUAL. TOPPED OFF BRAKE RESERVOIRS. REPLACED INDUCTION AIR FILTER WITH NEW BA5705. ADJUSTED RUDDER CABLE TENSION IAW CESSNA MAINT MANUAL. REPLACED R/H AND L/H FUEL TANKS QUICK DRAINS WITH NEW P/N F391-82. REPAIRED GROUND WIRE ON PUMP INDICATOR LIGHT. ADJUSTED L/H DOWN LOCK MICRO SWITCH. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. CHECKED GOOD. TOPPED OFF HYDRUALIC RESERVOIR. GREASED ALL GEAR. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. 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 04/2017. ELT BATT DUE 03/2017. C/W AD72-03-03R3 BY INSP CLEAN AND LUBE OF FLAP JACK SCREW. NEXT DUE TACH 1233.5/OR 04/2017. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1233.5/ OR 04/2017. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1243.5. 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. 2722 DATED 04/08/2016

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



YEAR:	RECORDING TACH TIME	TODAY FLIGHT

DATE 04/08/2016 TACH 1133.5 #N177NC
TTE 3918.3 TSMOH 1779.3

COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH48110-1 AND ADDED 7QT'S AEROSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL, NONE NOTED. COMPRESSION TEST #1 78/80 #2 75/80 #3 77/80 #4 77/80. CHECKED MAG TIMING AND TESTED ALL LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL FUEL INJECTORS. INSPECTED ALL INTAKE AND EXHUAST SYSTEMS. INSPECTED MUFFLER AND HEAT EXCHANGER. INSPECTED AND LUBED ALL ENGINE CONTROLS. ADJUSTED IDLE AND MIXTURE SETTINGS. REPLACED INDUCTION AIR FILTER WITH NEW BA5705. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1243.5. CHECKED ALL AD'S THRU THIS DATE. WASHED DOWN ENGINE. RUN UP OPERATIONAL TEST CHECKED GOOD.

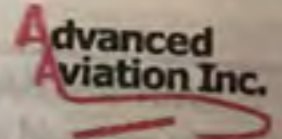
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2722 DATED 04/08/2016

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

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Best" to optimiz
... behind the Avery
... guarantee extends

DATE	TACH TIME	FLIGHT

DATE 04/08/2016 TACH 1133.5 #N177NC
TTE 3918.3 TSMOH 1779.3



COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH48110-1 AND ADDED 7QT'S AEROSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL, NONE NOTED. COMPRESSION TEST #1 78/80 #2 75/80 #3 77/80 #4 77/80. CHECKED MAG TIMING AND TESTED ALL LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL FUEL INJECTORS. INSPECTED ALL INTAKE AND EXHUAST SYSTEMS. INSPECTED MUFFLER AND HEAT EXCHANGER. INSPECTED AND LUBED ALL ENGINE CONTROLS. ADJUSTED IDLE AND MIXTURE SETTINGS. REPLACED INDUCTION AIR FILTER WITH NEW BA5705. C/W AD2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1242.5 CHECKED

TAIL# N177NC
MODEL: 177RG
SERIAL# 177RG0164
TACH TIME: 1121
WORK ORDER: 94730



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

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.
S/N 188255
S/N 44691

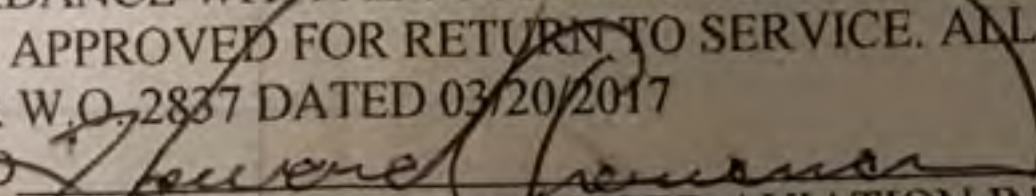
Signed: Greg Reimers Date: September 21, 2015
Greg Reimers for Wipaire, Inc.

DATE.
ECTED IN
IONS
ILE

DATE 03/20/2017 TACH 1153.7 #N177NC
TTAF 3938.5



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 AND TOPPED OFF BRAKE RESERVOIRS. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. RESET THROTTLE HORN POSITION. REPLACED MISSING AND LOOSE RIVETS IN LOWER COWL R/H COWL DOOR. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. GREASED ALL GEAR ZERTS. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION. 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 03/2018. REPLACED ELT BATT WITH NEW, NEXT DUE 06/2019. C/W AD72-03-03R3 BY INSPECTION AND LUBE OF FLAP JACK SCREW. CHECKED GOOD. NEXT DUE TACH 1253.7 OR 03/2018. C/W AD2011-10-09 BY INSPECTION OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1253.7 OR 03/2018. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1263.7. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

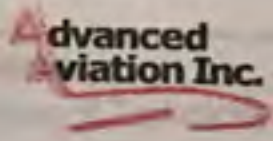
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2837 DATED 03/20/2017
SIGNED  A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

in accordance with FAR's 91.411, 91.413, & 91.217 and were found
the limits of FAR 43, appendices E & F.
Altimeter P/N 11720-01545 S/N 188255
Transponder P/N AT 150

TODAY'S
FLIGHT

TOT
TIMI
SER

DATE 03/20/2017 TACH 1153.7 #N177NC
TTE 3938.5 TSMOH 1799.5



COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH48110-1 AND ADDED 7QT'S AELIOSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL, NONE NOTED. COMPRESSION TEST #1 76/80 #2 71/80 #3 77/80 #4 68/80. CHECKED MAG TIMING AND TESTED ALL LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. WELD REPAIRED SMALL CRACK IN L/H MUFFLER SCHROUD. WELD REPAIRED SMALL CRACK IN #2 CYLINDER EXHAUST RISER, REINSTALLED AND TORQUED ALL NUTS. INSPECTED ALL INTAKE AND EXHAUST SYSTEMS. INSPECTED AND LUBED ALL CONTROLS. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1263.7. CHECKED ALL AD'S THRU THIS DATE. WASHED DOWN ENGINE. 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. 2837 DATED 03/20/2017

A&P 26577A7 1A



OCTOBER 13, 2017

N177NC

TACH: 1166.7

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

Altimeter P/N 11720-01545 S/N 188255
Transponder P/N AT-150 S/N 44691

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. 76993

DATE October 13, 2017

SIGNED 
GREG REIMERS FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

TOTAL

Description

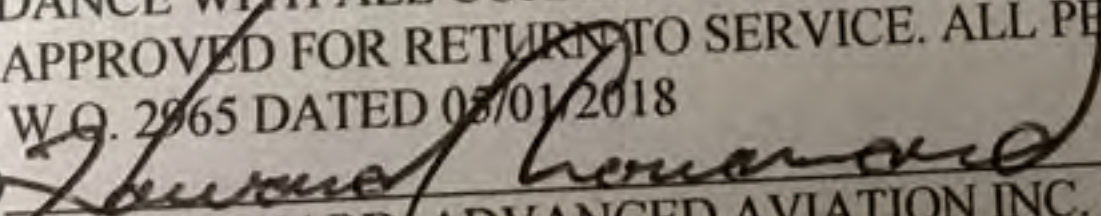
DATE 05/01/2018 TACH 1178.5 #N177NC
TTE 3963.3 TSMOH 1824.3

Advanced
Aviation Inc.

COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH 8110-1 AND ADDED 7QT'S AEROSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL, NONE NOTED. CHECKED MAG TIMING AND TESTED ALL LEADS. CLEANED CAPPED TESTED AND ROTATED PLUGS. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED INDUCTION AIR FILTER WITH NEW BA 5705. REPLACED VAC PUMP GARLOC SEAL WITH NEW, REINSTALLED PUMP AND ADAPTOR WITH ALL NEW GASKETS. CHECKED TORQUE ON ALL PAN BOLTS AND CASE HALF BOLTS. TIGHTENED ALL OIL RETURN RUBBER HOSE CLAMPS. INSPECTED EXHUAUST AND INTAKE SYSTEMS. INSPECTED MUFFLER AND HEAT SCHOUDS. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS, CHECKED GOOD. NEXT DUE TACH 1288.5. AD2017-16-11 CONNECTING ROD FAILURE FOUND N/A TO DATE OF OVERHUAL, NO PARTS REPLACED SINCE CHECKED ALL AD'S THRU THIS DATE. WASHED DOWN ENGINE. 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. 2965 DATED 05/01/2018

SIGNED



A&P 2657747 IA

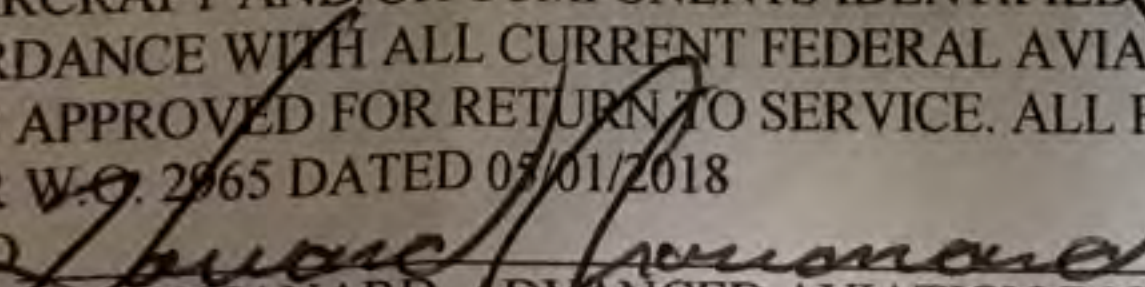
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE 05/01/2018 TACH 1178.5 #N177NC
TTAF 3963.3



COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS, INSPECTED ALL WHEELS TIRES AND BRAKES. TOPPED OFF RESERVOIRS AND SERVICED TIRES. REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW BA5705. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPLACED ONE COWL SHOCK MOUNT WITH NEW J7444-14. REPLACED O-RINGS IN HYDRUALIC PUMP MANIFOLD WITH NEW. MADE NEW HYD LINE TO MANIFOLD AS PER ORIGINAL AND INSTALLED. RESERVICED RESOVOIR WITH HYD FLUID #4. PERFORMED RETRACTION AND EMERGENCY EXTENSIONS, CHECKED GOOD. NO LEAKS NOTED. TIGHTENED BAGAGE DOOR HOLD OPEN ROD. REPLACED HINGE PINS IN CO-PILOTS DOOR AND REINSTALLED. REPLACED ALL HINGES PINS AND BUSHINGS IN NOSE GEAR FWD COWL DOOR WITH NEW AS PER CESSNA MAINT MANUAL. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. GREASED ALL ZERTS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 05/2019. ELT BATT DUE 06/2019. C/W AD 72-03-03R3 BY CLEAN INSPECT AND LUBE OF FLAP JACK SCREW. CHECKED GOOD. NEXT DUE TACH 1278.5. C/W AD 2011-10-09 BY INSPECTION OF SEAT TRACK ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1278.5 OR 05/2019. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS, CHECKED GOOD. NEXT DUE TACH 1288.5. 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. 2065 DATED 05/01/2018

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

YEAR RECORDING TODAY'S TOTAL

DATE 01/11/2018 TACH 1175.9 #N177NC

FOUND FUEL SELECTOR VALVE LEAK VALVE. REPLACED O-RINGS IN SELE MANUAL. REINSTALLED SELECTOR PERFORMED LEAK CHECK. CHECK

THE AIRCRAFT AND/OR COMPONENTS IN ACCORDANCE WITH ALL CURRENT REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE UNDER W.O. 2935 DATED 01/11/2018 SIGNED *Howard Chouanard* HOWARD CHOUANARD, ADVANCED AVIATION INC.

Inspections, Tests, Repairs and Alterations

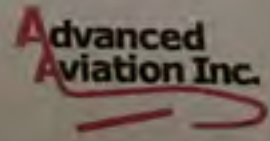
(with Name, Rating and Certificate Number of Technician or Repairman for other specific entries.)

DATE 11/30/2018 TACH 1194.0 #N177NC

REMOVED OLD IGNITION SWITCH (BENDIX). INSTALLED SERVICABLE USED IGNITION SWITCH (ACS) P/N 10-357200-12. FROM WENTWORTH AIRCRAFT. AD93-05-06 N/A DUE TO WHITE DOT (DATE CODE). REMOVED STARTER SKY-TEC P/N 149-NL S/N FN-421288. INSTALLED NEW SKY-TEC STARTER P/N 149-NL S/N H-S082469. REPLACED TANNIS PAD, WITH SERVICEABLE USED TANNIS OIL PROBE HEATER. INSTALLED CYLINDER PROBES IN #3 AND #4 CYLINDERS. AS PER PREVIOUS INSTALLATION. RUN UP AND OPERATIONAL TEST CHECKED GOOD.

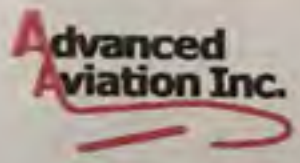
THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3054 DATED 11/30/2018

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



YEAR:
DATE

DATE 05/23/2019 TACH 1203.4 #N177NC
TTAF 3988.2



S
Technician or Repair

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. TOPPED OFF BRAKE RESERVOIRS. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REMOVED AND REPLACED SPINNER AFTER REPAIR BY K&K WELDING (SEE YELLOW TAG). INSTALLED NEW CAATERPILLAR SEAL ON FWD BULKHEAD. RE-SAFETY WIRED PROP GOV STOP SCREW. REPLACED CARB HEAT SCATT TUBE WITH NEW. WELD REPAIRED EXHUAST CAN SUPPORT BRACKET AND REINSTALLED. REPLACED SAFETY WIRE ON FUEL SERVO. INSTALLED NEW RUBBER BOOT ON STARTER POWER STUD. REPLACED AMBER GEAR LIGHT AND LENS. CLEAANED INSPECTED AND LUBED L/H GEAR DOWN LOCK ACTUATOR. REPOSITIONED SHIMS ON R/H GEAR SADDLE. REMOVED AND REPLACED HYDRUALIC POWER PAC WITH OVERHUALED UNIT FROM AEROSPACE TURBINE ROTABLES. P/N 105932-ERX S/N 633419. (SEE 8130). SERVICED HYDRUALIC SYSTEM AND PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSIONS, CHECKED GOOD. REMOVED AND REINSTALLED OIL COOLER AFTER OVERHAUL BY PACIFIC OIL COOLER. (SEE 8130). GREASED ALL ZERTS. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. 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 05/2020. REPLACED ELT BATT WITH NEW. NEXT DUE 06/2021. C/W AD72-03-03R3 BY CLEANING AND LUBEING FLAP JACK SCREW, CHECKED GOOD. NEXT DUE TACH 1303.4 OR 05/2020. C/W AD 2011-10-09 BY INSP OF SEAT TRACKS ROLLERS AND PAHL'S. CHECKED GOOD. NEXT DUE TACH 1303.4 OR 05/2020. C/W AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR LINES AND CLAMPS. CHECKED GOOD. NEXT DUE TACH 1313.4. 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. 3100 DATED 05/23/2019

SIGNED *Howard Chouanard*
HOWARD CHOUANARD, ADVANCED AVIATION

20190523171A
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YEAR:

DATE 05/23/2019 TACH 1203.4 #N177NC
TTAF 3988.2

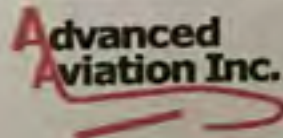


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COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. TOPPED OFF BRAKE RESERVOIRS. REPLACED VAC RELIEF FILTER WITH NEW

DATE 05/23/2019 TACH 1203.4 #N177NC
TTE 3988.2 TSMOH 1849.2



COMPLIED WITH ANNUAL INSPECTION. CHANGED OIL AND FILTER CH48110-1 AND ADDED 7QT'S AEROSHELL 15W-50 OIL. INSPECTED FILTER FOR METAL, NONE NOTED. CHECKED MAG TIMING AND LEADS. CLEANED GAPPED TESTED AND ROTATED PLUGS. COMPRESSION TEST #1 71/80 #2 77/80 #3 73/80 #4 78/80. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. TIGHTENED ALL OIL RETURN LINE CLAMPS. APPLIED CHAFF PROTECTION FOR #4 OIL RETURN LINE AND OIL PRESSURE LINE. CHECKED ALL INTAKE AND EXHUAUST SYSTEMS. INSPECTED AND LUBED ALL ENGINE CONTROLS. INSPECTED MUFFLER AND HEAT COLLECTOR. A LIST OF ALL AD'S COMPLIED WITH IS NOTED IN AIRFRAME LOG. CHECKED ALL AD'S THRU THIS DATE. WASHED DOWN ENGINE, 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. 3100 DATED 05/23/2019
SIGNED *Howard Chouanard* A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 3100 DATED 05/23/2019

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