

CESSNA 177RG
N52046 LOG# 2

CLOSED



The Standard

ENGINE LOG

ASA-SE-2



The Standard Engine Log
SE-2

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ASA-SE-2

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Engine Record General Information

Manufacturer LYCOMING Model JO-360-A1B6D

Serial L-16960-51A Type Certificate _____

This engine is currently installed in aircraft: CESSNA 177RG N52046

Minimum Octane Fuel 100LL Oil Grade Summer 50 Winter 40

Magneto Time 25° Point Setting .008 Firing Order 1,3,2,4

Spark Plug Gap .018

Manufacturer's Recommended Overhaul at 2000 hours

Registered Owner Record

Name _____ **Address** _____

City _____ **State** _____ **From** _____ **To** _____

Name _____ **Address** _____

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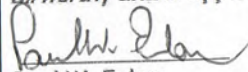
This LOG STARTED ON 01-01-2012 Tach: 2017.90 hrs.

YEAR 20 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.)

February 21, 2011 N52046 S/N 177RG1152 Tech Time 2005.0

Installed Power Flow Exhaust system with Challenger air filter. Installed in accordance with manufacturers instructions. Awaiting fifteen flight hours to install tail pipe fairing. See logs for 337 forms. Weight and Balance changed in Pilots POH. Run-up and leak check good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 6080.



Paul W. Enlow
Repair Station MYNR748K



11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

YEAR 20____ 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 Repair Facility. (See back pages for other specific entries.)</small>
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DATE: 02/01/13 **Aircraft:** N52046 **TACH:** 2038.80 **SMOH:** N/A **PROP:** 2038.80

Lycoming: I0-360-A1B6D S/N L16960-51A

Work performed during Inspection: Cleaned & rotated all spark plugs R&R all copper gaskets. Ck. ignition timing. Ck. Power Flow exhaust system per instructions. R&R airfilter P/N: BA5705. Changed Oil & filter added (7) quarts AeroShell 40W PlusCk. Oil analysis ran (NO) discrepancy found and placed with aircraft file. Checked all engine controls from the cockpit for direction, attachment & smooth operation. Cleaned & cowled engine. Operational check found (NO) discrepancy.

SHERIDAN AVIATION LLC
 27045 JERKWATER RD
 SHERIDAN, IN
 317-758-4161

JEFFREY G. APPLE
 A/P 2265907

YEAR 20 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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8/01.2014 N52046 M/N 177RG S/N 1152 Tach Time 2098.3

Removed all spark plugs. Found #2 cyl lower plug oil fouled. Performed compression check. M.O. 46 #1 cyl-72 #2 cyl-60 #3 cyl-68 #4 cyl-78. Cleaned plugs. Reinstalled plugs as needed. Ops checked good on run up. 25 mag drop on both mags.

-----END-----

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order **7915**.

DLB
Donald Brown
Repair Station MYNR748K

 **MONTGOMERY**
Aviation, Inc.
11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

ENGINE LOG

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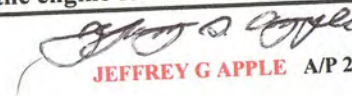
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DATE: 04/22/15 AIRCRAFT: N52046 TACH : 2129.50 SNEW: 2129.50 Hrs.
 LYCOMING: 10-360-A1B6D S/N: L-16960-51A

Performed all routine Servicing & Lubrication for a 100 Hr / Annual Inspection

CLEANED CHANGED OIL Shell 100W Plus
 CHECK SCREEN or FILTER FUEL SYSTEM
 INDUCTION SYSTEM PLUGS CLEANED & GAP
 ELECTRICAL SYSTEM MAGS TIMED
 EXHAUST SYSTEM CARB. HEAT or ALT. AIR
 PROPELLER (ATTACHMENT, TRACKED, FILED & PAINTED)
 OPERATION CK.

Ck. & Lubed Power flow Exh. Per (ICA). Ck. Alternate Air door. R&R oil filter P/N: 48103-1, Changed oil added 8 Qts Aero Shell 80/40- Plus & 1 Pt. Cam Guard. Ran oil analysis (NO) discrepancy found. R&R (3) spark Plugs Cyl #1,3, & 2 on Top, R&R all copper spark plug gaskets, Cleaned & replaced main fuel sump screen & o-rings. Pressure check fuel lines NO discrepancy, Lubed starter bendix (Silicone), All engine controls Ck. From the Cockpit for direction & smooth operation & at the engine for attachment.


JEFFREY G APPLE A/P 2265907

YEAR
20
DA

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

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

(PS.)

3/13/16 Tach: 2172.8 N52046 S/N 177RG1152

Drained oil, serviced engine with 6 quarts
Aeroshell 100. Removed & replaced oil filter with
new CHB103-1. Inspected & cleaned oil screen.

The maintenance operations described herein have
been inspected & found airworthy. And with
respect to the work performed aircraft is
released to service.

MM
Gregory J Dodson

A-P 3144413

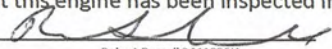
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

04/01/2017 N52046 Tach 2210 TTE 2210

Compressions: 1)79, 2)75, 3)76, 4)72. Replaced #3 & #4 intake seals. Tensioned alternator belt. Replaced outer baffle rods. Tightened both inboard engine mount to firewall bolts. CW AD15-19-07 injector lines and supports, visual inspection, due 100 hrs. All routine items checked per inspection sheets. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Robert Russell 3411885IA

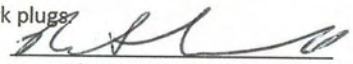
Aviation Plus LLC

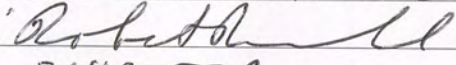
262-656-1260

Aviationplusllc.com

09/02/2017 N52046 Tach 2232

Changed oil and filter (7qts Phillips 20W50). Cleaned lower spark plugs.


Robert Russell 3411885IA

04/27/2018 TACH 2251 HRS; REMOVED ENGINE FOR OVERHAUL; TTE 2251 HRS; 
3411885IA

NTSU LOG STARTED 08/10/2018
TACH 2251



