#3

Closed 9/24

ASA-SE-2

The Standard ENGINE LOG

Engine Record General Information

Manufacturer LYCOMING **Model** O-360-A1B6DFF

Serial L 18466-51A **Type Certificate**

This engine is currently installed in aircraft: N 52944

Minimum Octane Fuel **Oil Grade** Summer Winter

Magneto Time **Point Setting** **Firing Order**

Spark Plug Gap

Manufacturer's Recommended Overhaul at **hours**

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.)

Aviation Plus LLC
262-656-1260
aviationplusllc.com

06/23/2010 N52944 Tach 6329 TTE 6329 SMOH 343

Compressions: 1)79, 2)79, 3)78, 4)79. Changed oil and filter. Added 8 quarts Aeroshell 15W50. Replaced #2 intake gasket. Repaired #2 oil return line. C/W AD08-14-07, injector lines & supports, visual inspection, due 100hr/annually. 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 an airworthy condition.

Robert Russell 3411885IA

SRT AVIATION, INC
Mount Vernon, Illinois - MVN

Engine Lycoming **N52944** **October 22,2010**
Model – IO-360-A1BD6 **SN – L-18466-51A**
Tach – 6384.31 **ETT – 6384.31** **SMOH – 391.51** **ACTT – 6384.31**

Scheduled Maintenance

Drained oil. Removed, inspected and replaced oil filter with new Champion part number CH48103-1. No metal noted in filter. Added 7 Quarts Aeroshell 15W50 oil. Operationally tested and leak checked following all work.

Shawn C. Sayle
AP490825188

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.)

SRT AVIATION, INC
Mount Vernon, Illinois - MVN

Engine Lycoming **N52944** **June 20, 2011**
Model – IO-360-A1BD6 **SN – L-18466-51A**
Tach – 6431.79 **ETT – 6431.79** **SMOH – 438.99** **ACTT – 6431.79**

Scheduled Maintenance

Compression results; #1) 76/80, #2)78/80, #3)78/80, #4)79/80. Drained oil. Removed & replaced oil filter with new PN CH48103-1 filter. Inspected old filter and determined no metal. Added 8 quarts Aeroshell 15W50 AD oil. Oil sample taken for analysis. Fuel strainer filter & servo screens inspected & cleaned. Spark plugs removed, cleaned, inspected, re-gapped and re-installed. Magneto timing to engine checked. Fuel injector nozzles removed, inspected, cleaned and re-installed. Flow checked and leak checked. Operationally tested and leak checked engine.

Airworthiness Directives/Service Bulletins

Refer to Aircraft Registration Profiled dated June 20, 2011. Researched through current issue.
CW AD2009-02-03 Fuel injector lines by inspection.

I Certify that this Engine has been inspected in accordance with an Annual / 100 Hour inspection and was determined to be in an airworthy condition.

Shawn C Sayle
AP4908251881A

YEAR 20___ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be ... Technician or Repair Facility. (See ...

SRT AVIATION, INC
Mount Vernon, Illinois - MVN

Engine Lycoming **N52944** **December 21, 2011**
Model – IO-360-A1BD6 **SN – L-18466-51A**
Tach – 6469.08 **ETT – 6469.08** **SMOH – 476.28** **ACTT – 6469.08**

Scheduled Maintenance

Drained oil. Removed & replaced oil filter with new PN CH48103-1 filter. Inspected old filter and determined no metal. Added 7 quarts Aeroshell 15W50 AD oil. Operationally tested and leak checked engine. Serviced all landing gear tires with air.

Shawn C. Sayle
AP490825188

YEAR 20____	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.)

Aviation Plus LLC
262-656-1260
aviationplusllc.com

07/01/2012 N52944 Tach 6558 TTE 6558 SMOH ~~[illegible]~~ 565
Compressions: 1)78, 2)78, 3)78, 4)78. Changed oil and filter. Added 7 quarts Aeroshell W100 and 11 oz. Camguard. Replaced 4 spark plugs. Adjusted mixture and idle setting. C/W AD11-26-04, injector lines & supports, visual inspection, due 100 hrs. All routine items checked per inspection sheets. I certify this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Robert Russell 3411885 IA

ENGINE LOG ENTRY
Richmor Aviation,Inc.

Model: Cessna 177RG
Registration #: N52944
Aircraft Total Time:
Engine Total Time:

Serial Number: 1315
Date: 9/4/2012
Aircraft Tach time: 6617.6
EngineTime SMOH: 624.8

Drained oil, cut and inspected filter,no metal noted at this time. Installed new CH48103-1 filter and serviced with 8qts. Aeroshell 100W oil I/A/W Lycoming S.B. 480E and S.I. 1014M. Cleaned, gapped and tested all spark plugs and reinstalled using new M674 gaskets I/A/W Champion service instructions. Ran engine and ops/ leak checked good.

The aircraft and/or component(s) identified above was repaired and/or inspected in accordance with current federal aviation regulations and determined to be in airworthy condition with respect to the work performed. This aircraft is approved for return to service.

Signature: Carlton Butler

REFER TO WO# S4797
REPAIR STATION#: BQVD582C

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.)

10/13/2012 N52944 Tach 6649.13 TSMOH 656.33

C/W AD 2011-2604. Found all lines and clamps in good conditions IAW Lycoming SB MSB34F June/2010. Next due at 6749.13
Ok to Return to service

Miroslav Velickovich
FAA A&P 3198023

JJ Airtech, LLC
jjairtech@aol.com
286 Aviation Blvd.
Lancaster, SC 29720

MAKE: Cessna
S/N:177RG1315

Model: 177RG

TSMOH 686.65

Reg. No: N52944
TACH: 6679.45

Date: 11/29/2012

Engine Log

Drained oil and obtained oil sample for Blackstone analysis. Removed filter and inspected for metal- no metal found. Installed CH48103-1 filter and serviced with 7qts. Aeroshell W100 oil and Camguard additive. Washed engine. Ground run /leak check normal.

Justin K. Miller
A&P2789189

END

YEAR 20____ DATE | RECORDING TACH TIME

MAKE: Cessna
S/N:177RG1315

Engine Log

C/W AD2011-26-04 as
clamp (or clamps) on a
paragraph (i)

Justin K. Miller
A&P2789189

MAKE: Cessna
S/N:177RG1315

Engine Log

Removed TCM Magne
Systems, Inc. under W
Ground run and mag
Installed new URHM3

Justin K. Miller
A&P2789189

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.)

JJ Airtech, LLC
jjairtech@aol.com
286 Aviation Blvd.
Lancaster, SC 29720

MAKE: Cessna
S/N:177RG1315

Model: 177RG
TSMOH: 686.65

Reg. No: N52944
TACH: 6679.45

Date: 11/29/2012

Engine Log

C/W AD2011-26-04 as per AD. Next due Tach 6779.45 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i)

Justin K. Miller
A&P2789189

END

JJ Airtech, LLC
jjairtech@aol.com
286 Aviation Blvd.
Lancaster, SC 29720

MAKE: Cessna
S/N:177RG1315

Model: 177RG
TSMOH: 692.29

Reg. No: N52944
TACH: 6685.09

Date: 12/14/2012

Engine Log

Removed TCM Magneto P/N 10-682555-11 S/N G09HA038R for 500 Hour Inspection. Magneto repaired by Aircraft Systems, Inc. under Work Order#47352. See Form 8130-3 for details of repair. Installed magneto and timed to engine. Ground run and mag checks normal. Removed bottom spark plugs, cleaned and gapped and installed in top cylinders. Installed new URHM38S fine wire plugs in bottom cylinders.

Justin K. Miller
A&P2789189

END

YEAR 20__ DATE

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6728.33

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

TSMOH: 735.53

Engine Log

Date: 2/1/2013

Changed oil with 7 Qts. W100 oil and 1 Pt. Camguard additive. Obtained oil sample for Blackstone Laboratories. Removed and replaced filter with CH48103-1 and inspected old filter for metal- none found. Removed spark plugs, cleaned, gapped and reinstalled. Removed fuel injectors cleaned and reinstalled. Resoldered wires at throttle switch and operationally tested normal. Adjusted idle mixture and idle stop. C/W AD2011-26-04 as per AD. Next due Tach 6828.33 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i). Ground run/leak checks normal.

Justin K. Miller
A&P2789189

END

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mber of
entries.)

YEAR 20__ DATE | RECORDING TACH TIME

8-23-13 6821.
#4 80/76 Cha
Checked & c
W100 oil &
mag timi
lubed
indu
C/WA
clea
fuel
le
i

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6766.62

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

TSMOH: 773.82

Engine Log

Date: 4/3/2013

Drained oil and obtained oil sample for analysis. Removed filter and inspected for metal- no metal found. Installed CH48103-1 filter and serviced with 7Qts. W100 oil and 1 Pt. Camguard additive. Washed engine and performed ground run with no leaks noted. C/W AD2011-26-04 as per AD. Next due Tach 6866.62 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i).

Justin K. Miller
A&P2789189

END

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.)
8-23-13	6821.14		1130 828.34	Compression Check #1 80/76 #2 80/77 #3 80/75 #4 80/76 Changed oil & oil filter. Took oil sample. Inspected old filter. Checked & cleaned oil screen. Serviced engine with 7 qts of Aeroshell W100 oil & CH48103-1 oil filter. Cleaned, gapped & tested spark plugs. Checked mag timing. Checked exhaust system. Exhaust system disassembled & lubed per Power Flow instructions. Checked induction system. Cleaned induction filter. Checked engine controls. Checked lines, hoses & connections. CWAD 11-26-04 fuel injector. Serviced by inspection. Removed fuel nozzles cleaned & reinstalled. Installed pin & new spring for mixture setting on fuel system. Engine washed, ground run, checked for normal operation & leaks. No leaks noted. I certify that this engine has been inspected in accordance with a 100 hr annual inspection & is approved for return to service. — Samuel Barnes A&P 2486444124 IA

YEAR
20__
DATE

S/N:177RG
TACH: 6873.14

Engine Log

Drained oil and obtained oil sample for
CH48103-1 filter and serviced with 7Qts. W
rotated bottom plugs to top positions. Installed new
performed ground run with no leaks noted. C/W AD2011-
maintenance has been done on the engine where any clamp (
disconnected, moved, or loosened, in accordance with paragraph (i).

END

Justin K. Miller
A&P2789189

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6883.45

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

Date: 12/4/2013

TSMOH 890.5 h

Engine Log

Performed hot routine differential cylinder compression check and cylinder borescope with normal results. Compressions were as follows: #1 79/80, #2 78/80, #3 78/80, #4 78/80.

END

Justin K. Miller
A&P2789189

YEAR
20___
DATE

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6873.14

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

TSMOH 880.34 h

Engine Log

Date: 11/5/2013

Drained oil and obtained oil sample for analysis. Removed filter and inspected for metal- no metal found. Installed CH48103-1 filter and serviced with 7Qts. W100 oil and 1 Pt. Camguard additive. Removed spark plugs. Cleaned and rotated bottom plugs to top positions. Installed new URHM38SXL fine wire plugs in bottom positions. Washed engine and performed ground run with no leaks noted. C/W AD2011-26-04 as per AD. Next due Tach 6973.14 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i).

Justin K. Miller
A&P2789189

END

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6883.45

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

TSMOH 890.65 h

Engine Log

Date: 12/4/2013

Performed hot routine differential cylinder compression check and cylinder borescope with normal results. Compressions were as follows: #1 79/80, #2 78/80, #3 78/80, #4 78/80.

Justin K. Miller
A&P2789189

END

YEAR
20____
DATE

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6926.70

Miller Aviation, LLC
miller.aviation@hotmail.com
286 Aviation Blvd.
Lancaster, SC 29720

Engine Log

TSMOH 933.40h

Date: 2/4/2014

Drained oil and removed filter and inspected for metal. No metal found. Obtained oil sample for Blackstone analysis. Installed CH48103 filter Serviced with 7Qts. W100 oil and Camguard volume as per instructions. Removed cleaned/gapped/rotated spark plugs. Adjusted idle mixture for correct RPM rise. Ground run and leak check performed with no leaks noted. C/W AD2011-26-04 as per AD. Next due Tach 7026.70 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i).

Justin K. Miller
A&P2789189

END

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 6931.31

Miller Aviation, LLC
miller.aviation@hotmail.com
286 Aviation Blvd.
Lancaster, SC 29720

Engine Log

TSMOH: 938.51 h

Date: 3/4/2014

Removed LW-15473 S/N 0306 fuel pump. Installed new LW-15473 S/N H1313 fuel pump. Ground run/operational/leak checks normal. C/W AD2011-26-04 as per AD. Next due Tach 7031.31 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i).

Justin K. Miller
A&P2789189

END

6/13/2014 C177RG N52944 TACH: 6781.12

DRAINED OIL AND REMOVED FILTER & INSPECTED FOR METAL OBTAINED OIL SAMPLE FOR BLACKSTONE LABS. INSTALLED CH48103-1 FILTER & SERVICED W/ 7 QTS W100 OIL & CAMGUARD ADDITIVE. GROUND RUN / LEAK CHECK PERFORMED W/ NO LEAKS NOTED. C/W AD2011-26-04 NEXT DUE 100 HRS (OR AFTER FUEL INJECTOR LINE MAINTENANCE)

JUSTIN K. MILLER
A&P 2789189

TSMOH: 996.62

END

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 7023.03

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

Date: 8/29/2014

Engine Log

Cleaned fuel injector nozzles and reinstalled. Operationally checked for leaks with no leaks noted. Cleaned spark plugs, tested and reinstalled. Ground run/operational check normal. Washed engine and cowl and replaced (2) camloc fasteners. C/W AD2011-26-04 as per AD. Next due Tach 7123.03 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (j).

Justin K. Miller
A&P2789189

END

TSMOH 1030.23

Miller Aviation, LLC
Miller.Aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

MAKE: CESSNA
S/N: 177RG1315

Model: C177RG
TTAF: 7023.82

Reg. No: N52944
Tach: 7023.82

Engine Log

TSMOH: 1031.02

Date: 9/25/14

C/W 100HR Inspection as per FAR 43 Appendix D. Compressions checked as follows: #1: 79/80, #2 78/80, #3 79/80, #4 78/80. Drained oil, removed filter and inspected for metal- no metal found. Removed suction screen and inspected for metal- no metal found. Installed AA48103-1 filter. Serviced with 7Qts. X/C W100 oil and Camguard additive and leak checked. Removed RSA-5AD1 P/N 2524054-11 S/N 63443 fuel servo and sent to G&N aircraft for testing. Replaced with factory overhauled RSA-5AD1 P/N 2524054-11 S/N 72FM9306 servo using new gaskets. Rigged throttle and mixture controls and throttle/gear warning carn. Resoldered wires on throttle warning switch. Stop drilled crack R/H engine baffle. Removed Powerflow exhaust system inspected and reinstalled as per ICA. Adjusted idle screw and idle mixture. Replaced induction air filter scat hose clamp. Checked Ads through 9/25/14 and placed a listing in aircraft records. AD2004-10-14 Not due. Due at prop strike or tear down. AD2009-02-03 N/A new servo installed and hex plug stamped "G". C/W AD2011-26-04. Next due: Tach 7123.82 or after maintenance affecting fuel lines or clamps per AD. AD2012-19-01 N/A per engine model/S/N and letter from Firewall Forward dated 9/18/14. (Crank S/N I17736). I certify that this engine has been inspected in accordance with an annual 100 Hour Inspection and was determined to be in an airworthy condition.

Justin K. Miller
A&P2789189

END

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.)

Miller Aviation, LLC
Miller.Aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

MAKE: CESSNA
S/N: 177RG1315

Model: C177RG
TTAF: 7024.85

Reg. No: N52944
Tach: 7024.85

Engine Log

Date: 9/30/14

Removed starter and inspected. Found wire arcing under terminal boot. Secured terminal boot and clearance wire with high temp RTV silicone and tie wrap as per instructions from Skytec. Reinstalled starter and operationally tested ok with no defects noted.

Justin K. Miller
A&P2789189

END

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315

TACH: 7055.51

Engine Log

Miller Aviation, LLC
miller.aviation@hotmail.com

286 Aviation Blvd.
Lancaster, SC 29720

Date: 11/12/2014

Drained oil and obtained oil sample for analysis. Removed filter and retained for customer to send out for analysis. Installed CH48103-1 filter and serviced with 7Qts. W100 oil and Camguard additive. Performed ground run with no leaks noted. Removed bottom spark plugs, checked, cleaned and reinstalled per customer request. C/W AD2011-26-04 as per AD. Next due Tach 7155.51 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i).

Justin K. Miller
A&P2789189

END

YEAR
20__
DATE

MAKE: Cessna
N52944
MODEL: 177RG
S/N:177RG1315
TACH: 7092.36

Miller Aviation, LLC
miller.aviation@hotmail.com
286 Aviation Blvd.
Lancaster, SC 29720

Engine Log

TSMOH 1099.56

Date: 1/13/2015

Drained oil and obtained oil sample for analysis. Removed filter and inspected for metal- no metal found. Installed AA48103 filter and serviced with 7Qts. W100 oil and Camguard additive. Replaced intake gaskets on all cylinders and intake o-rings on #1, #2, and #3 cylinders. Adjusted engine breather. Washed engine and performed ground run with no leaks noted. C/W AD2011-26-04 as per AD. Next due Tach 7192.36 or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened, in accordance with paragraph (i).

Justin K. Miller
A&P2789189

END

YEAR 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE TTSOH	**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.)
5-22-15	7124.20		1131.40	Removed rods & cylinders & sent to Triad Aviation in Burlington, N.C. for repairs. Reinstalled cylinders & rods after return using new bolts & nuts. Rods & cylinders reinstalled in accordance with Lycoming service manual. Serviced engine with 8 qts. of Aeroshell 100 mineral oil & AA48103-2 tempest oil filter. Cleaned, gapped & tested spark plugs. Removed mag & sent to Aircraft Systems in Rockford, IL. for 500 hr insp. Reinstalled mag after return using new gasket & timed to engine. Removed prop & governor & sent to H & H Propeller Service in Burlington, N.C. for resealing. See yellow tags dated 4-16-15 & 4-21-15. Reinstalled prop & governor after return using new gaskets & new bolts P/N 37A19773-376. Replaced bushel on alternator using P/N 07824.43. Repaired baffeling as needed. Reprimed shielding on both L-Lead. Installed a new voltage regulator using P/N VR500-010F S/N H-M07322. Engine washed, ground run, checked for normal operation & leaks. No leaks noted. Aircraft approved for return to service. (C/W with SL 1458F) Samuel E. A&P 2426446

YEAR
20 ____
DATE

TORNADO
300 AIRPO
ADA, OK 7
N52944 C
LYCOMING
REMOVED
177RG SE
RUN-UP C
ENGINE WAS
ADVISORY CI
JOSEPH N

YEAR 20___ DATE	RECORD TACH TIME	Repairs and Alterations (ng and Certificate Number of ges for other specific entries.)
		6-26-15 Tach 7150.06 Changed oil + oil filter. Inspected old filter. Took oil sample. Serviced engine with 8 qts of Aeroshell W100 oil + oil filter AA48103-2. Added one pint of Camguard. furnished by owner. Engine washed, ground run. Checked for leaks. —— Samuel Barnes AHP2426444424

Should be on next page ➡ Disregard

TORNADO ALLEY TURBO INC.
300 AIRPORT RD
ADA, OK 74820

ENGINE LOG BOOK ENTRY
25 SEPTEMBER 2015

N52944 CESSNA CARDINAL 177RG SN: 177RG1315 ACFT TACH 7205.5
LYCOMING IO-360-A1B6D SN: L-18466-51A ENG TT: UNK ENG TSMOH: UNK

REMOVED AND REPLACED VACUUM PUMP P/N AA3215CC WITH NEW VACUUM PUMP S/N 09DE14 IAW CESSNA 177RG SERVICE MANUAL

RUN-UP, OP'S, AND LEAK CHECK OK. APPROVED FOR RETURN TO SERVICE.

ENGINE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS, ADVISORY CIRCULARS, AND APPROPRIATE MANUFACTURER'S MANUALS

JOSEPH NOLEN A&P 3635938

TORNADO ALLEY TURBO, INC.

YEAR 2015 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE TT50	**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.)
9-4-15	7192.13		1199.23	Compression Check #1 80/79 #2 80/79 #3 80/78 #4 80/78 Changed oil & oil filter. Took oil sample. Inspected old filter. Serviced engine with 7qts. of Aeroshell W100 oil & CH48103-1 oil filter. Added one pint of Camguard to oil. Cleaned, gapped & rotated spark plugs. Checked mag timing. Owner Replaced Sky Tech starter with a rebuilt Sky Tech starter using P/N 149-NL S/N FN-011317. Checked exhaust system C/W continued airworthiness for exhaust system. Checked induction system. Cleaned, inspected & serviced induction filter. Checked engine controls. Checked lines, hoses & connections. C/W A.D. 11-26-04 fuel injection lines by inspection. Engine washed, ground run, checked for normal operation & leaks. No leaks noted. I certify that this engine has been inspected in accordance with a 100hr/annual inspection & is approved for return to service. Samuel Barnes A+P 2426444424 IA

(*) TAT entry (See on previous page)

10-19-
Change
Inspecte
with 7q
oil filte
Engine

ACFT
DATE
TACH
SMOH

2016
N52944
2/19/16
T 7303.55
SMOH 1310.73

d Alterations
te Number of
ecific entries.)

pections, Tests, Repairs and Alterations
sed with Name, Rating and Certificate Number of
acility. (*See* back pages for other specific entries.)

10-19-15 Tach 7230.22 TTSO 1237.32
- Changed oil & oil filter. Took oil sample
- Inspected old filter. Serviced engine
- with 7 qts. of Aeroshell W100 oil & Tempest
- oil filter. Added one pint of Camguard.
- Engine washed, groundrun, checked for leaks.
- Ref Rec'd A+P # 3635925

ACFT	N52944	Drained oil, pulled an oil sample (see black stone oil report), and replaced oil filter with Tempest AA48103-2	
DATE	12-12-2015	and safety wired. Cleaned and metered all spark plugs, all found to be no greater than 1200 ohms.	
TACH	7264.08	Replaced oil with 7 quarts of Phillips X/C. Added 12 ounces of CamGuard. Performed an engine run/ leak	
SMOH	1271.18	check. None noted, service conducted IAW Cessna Cardinal RG Maintenance Manual. Ok for return to service.	

AUTH. SIGN: Christophe Masiero
Christophe Masiero — Instrument Pilot 3552452 Owner

2016

N52944	Drained oil, pulled Blackstone oil sample and replaced oil filter with Tempest AA48103-2 and	
2/19/16	safety wired. Replaced oil with 6qt of Phillips X/C and added 1pt of Camguard.	
T 7303.55	Opened oil filter, no metal observed. Performed engine run/leak check & ground serviced.	
	serviced conducted IAW Cessna Cardinal RG Maintenance Manual. Ok to return to	
SMOH 1310.73	service. Christophe Masiero PPL 3552452, owner	

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.)
3-1-16	7317.77			C/W A.D. 15-19-07 inspection of fuel injector lines in accordance SB 342G Samuel Barnes A+P 2426444424
3/29/16 SMOH 1363.61	7356.43			N52944 - drained oil, pulled sample (Blackstone) replaced oil filter w/ Tempest AA48103-2 and safety wired. Replaced oil w/ Philips X/C and 10 oz of Camguard. Opened oil filter no metal observed, performed engine run/leak - none observed - Service conducted IAW Cessna Continuous maintenance manual - Ok for return to service - Christophe MASIERO PPL/IR 3852452, owner

YEAR 20 16 DATE	R TA TI
5-26-16	7

7-18-
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YEAR 2016 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 1750	**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.)
5-26-16	7416.56	Sub	1424.04	Changed oil + oil filter Inspected old filter Took oil sample Serviced engine with 7qts. of Phillips XC 20W50 oil + Tempest oil filter AA48103-2. Added one pint of Camguard furnished by owner C/W A.D. 5-19-04 inspection of fuel injector lines in accordance with SB342G Engine washed, ground run, checked for normal operation + leaks. No leaks noted. Approved for return to service Samuel Barnes A+P 2426444424

7-18-16 Tach 7445.17

Changed oil + oil filter. Inspected old filter. Took oil sample. Serviced engine with 7qts. of Phillips XC 20W50 oil + AA48103-2 oil filter. Cleaned, gapped + tested spark plugs. Engine washed, ground run, checked for leaks. No leaks noted.

C A L A&P/IA #3635915

YEAR 20 16 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.)
8/31/16	747.89			Cleaned spark plugs, replaced with new Copper gaskets and torqued per spec. Service conducted per IAW Cessna Certified R&G Maintenance Manual OK for return to service. Ralph D Hawkins PPL/IMS 3552452 Owner
			1494.3 TTSO	
10-13-16	1494.5		1501.70	Compression Check #1 80/76 #2 80/77 #3 81/76 #4 80/75. Changed oil & oil filter. Inspected old filter. Took oil sample. Checked & cleaned oil pickup screen. Reinstalled using AN 900-16 crushwasher. Serviced engine with 7 qts. of Phillips XC 20W50 oil & AA48103-2 Tempest oil filter. Added 11 oz. of Camguard to oil. Cleaned, gapped & rotated spark plugs. Checked mag timing. Checked exhaust system C/W continued airworthiness for Power Flow system. Installed a new intake pipe using P/N 78743 on #3 cylinder using new gaskets & seals. Checked induction system. Cleaned, inspected & serviced induction filter. Checked engine controls. Checked lines, hoses & connections. Replaced all engine baffling, aluminum & flexible in engine

YEAR 20 16 DATE	RECORDING TACH TIME
compartment inspection of for annual inspected approved	

Eng

Date: 10/13/16

Installed P/N T5P4CYL-

in accordance with Tanis ins

Installer Name: John Cox

TLB0001 REV A

also see entry on 4

YEAR 20 16 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.)
				compartment. Replaced exhaust pairing with new & painted. C/W A.D. 15-1907 inspection of fuel injector lines. Engine washed, ground run, checked for normal operation & leaks. I certify that this engine has been inspected in accordance with a 100hr./annual inspection & is approved for return to service. John E. Gulley 4020655620 IA

Engine Log Book Entry

Date: 10/13/16 Engine Time: 1501.70 h

Installed P/N TSP4CYL-2925-11T preheat system S/N: 50458

In accordance with Tanis instructions STC SE03232CH Rev. D
TNP2925

Installer Name: John Gulley Cert. #: ACP 4020656201A

B0001 REV A

Also see entry on aircraft logbook

2017 starts next page

YEAR 2017	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

ACFT: N52944
DATE: 1/14/17
TACH: 7552.80
SMOH: 1560

Drained oil, pulled a sample (see Blackstone oil analysis report). Replaced the oil filter with Tempest AA48103-2, used Corning DC4, torqued and safety wired. Cleaned, blasted (using black diamond grit) spark plugs. Rotated and reinstalled with new copper gaskets and torqued. Replaced oil with 6 qts Phillips X/C 20W50 and 10 oz of Camguard. Cut opened old oil filter, removed paper and inspected for metal, none observed. Performed an engine ground run/leak check. None observed. Service conducted by IAW Cessna Cardinal RG Maintenance Manual and Tempest Manuals. OK to return to service.

AUTH. SIGN: Christophe D. Masiero

Christophe D. MASIERO — Private Pilot, Instrument Rated, Owner 3552452

YEAR 20__
DATE

MAKE: Cessna
S/N:177RG1315
Engine Log
Complied with AD
maintenance, fuel

Allen Cook
A&P2578669

Executive HeliJet
Myrtle Beach International Airport
3301 Mustang Street
Myrtle Beach, SC 29577

Date: 3/09/2017; Aircraft: N52944; Type: Fixed Wing Single-Engine; S/N: 177RG1315; Hobbs:; Tach: 7564.30; Total Time:;
Engine - Type: , S/N:, Time:, SMOH: 1571.5
Shop Order #: 17-1340, Closed: 3/09/2017

REMOVED MAGNETO AND SENT OUT FOR OVERHAUL. INSTALLED OVERHAULED MAGNETO P/N: 10-682555-11 S/N G09HA038R. PERFORMED SB 388C, REAMED EXHAUST VALVE GUIDES AND INSTALLED NEW VALVE COVER GASKETS P/N 67193 ON ALL FOUR CYLINDERS. GROUND RUN OPS CHECK NORMAL, NO LEAKS NOTED.
THE AIRCRAFT ENGINE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND MANFACTURES MAINTENANCE INSTRUCTIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT EXECUTIVE HELIJET, LLC.

Signature:

Cert#: A+P 2694200

YEAI
20_
DATI

MAKE: Cessna
S/N:177RG1315

Model: 177RG

TTSO 1623.99

Reg. No: N52944
TACH: 7616.79

Date: 5/31/2017

tions
ber of
ntries.)

Engine Log

Complied with AD2015-19-07 by inspection per e (ii). No defects noted Next inspection due at 7726.79, after engine maintenance, fuel line clamp loosened, moved, or disconnected.

Allen Cook
A&P2578669

END

Should be on A
A24

MAXWELL'S MAGNETOS
Maintenance Release
Serviceable Parts Tag

120 Aviation Drive
Palm Coast, Fla. 32164

1-800-255-5805

The magneto described below was: ___ Inspected per app. Mfr. manual

___ Repaired as necessary

__X__ Overhauled per app. Mfr. manual

And tested in accordance with FAA regulations. Approved for return to service. All parts used on work order #4432 on record at this facility.

MANUFACTURER; __X__ Bendix / TCM _____ Slick

Model # D4LN-3000 Serial # G09HA038R

Part # 10-682555-11 See AD compliance record dated: 2017-06

Notes: CHG: A BL

Signed _____ Cert # A&P 2703524 Date: 03/07/17

YEAR 20 17 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.)
4/				ACFT: N52944 DATE: 4/30/17 TACH: 7587.77 SMOH: 1594.97 Drained oil, pulled a sample (see Blackstone and AVLab oil analysis reports). Replaced the oil filter with Tempest AA48103-2, used Corning DC4, torqued and safety wired. Cleaned, blasted (using black diamond grit) Spark plugs. Rotated and reinstalled with new copper gaskets and torqued. Replaced oil with 6 qts Phillips X/C 20W50 and 10 oz of Camguard. Cut opened old oil filter, removed paper and inspected for metal, none observed. Performed an engine ground run/leak check. None observed. Service conducted by IAW Cessna Cardinal RG Maintenance Manual and Tempest Manuals. OK to return to service. AUTH. SIGN: Christophe D. Masiero Christophe D. MASIERO Private Pilot, Instrument Rated, Owner 3552452
7/				ACFT: N52944 DATE: 7/22/17 TACH: 7643.22 SMOH: 1650.42 Drained oil, pulled a sample (see Blackstone oil analysis report), and replaced the oil filter with Champion CH48103-1, used Corning DC4, torqued and safety wired. Cleaned, blasted (using black diamond grit), tested all plugs with AT5K, all found compliant Rotated and reinstalled with new copper gaskets and torqued. Replaced oil with 6 qts Phillips X/C 20W50 and 10 oz of Camguard. Cut opened old oil filter, removed paper and inspected for metal, none observed. Performed an engine ground run/leak check. None observed. Service conducted by IAW Cessna Cardinal RG Maintenance Manual and Tempest/Champion Manuals. OK to return to service. AUTH. SIGN: Christophe D. Masiero Christophe D. MASIERO Private Pilot, Instrument Rated, Owner 3552452 Christophe D. Masiero PPL/IMS 3552452 Owner

YEAR 20 ____ DATE	RECORDI TACH TIME
	MAKE: S/N:17 Engir Com mai All A

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.)

MAKE: Cessna
S/N:177RG1315

Model: 177RG

Reg. No: N52944
TACH: 7658.15

Date: 9/13/2017

Engine Log

Complied with AD2015-19-07 by inspection per e (ii). No defects noted Next inspection due at 7758.15, after engine maintenance, fuel line clamp loosened, moved, or disconnected.

Allen Cook
A&P2578669

END

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.)

REG. NO.: N52944
MAKE: Lycoming
MODEL: IO-360
S/N:

Engine

Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
731-424-7227

Cessna

DATE: October 20, 2017
Engine TT: 7676.47
TACH: 7676.47

1. Performed Annual inspection with reference to FAA CFR 43 Appendix D.
2. Borescopic inspection performed on the engine cylinders with no problems noted. Compressions (master orifice 42/80): 1/78, 2/77, 3/77, 4/76.
3. Spark plugs removed, cleaned, inspected, tested and reinstalled.
4. Drained oil sump and took sample for analysis. Removed oil filter and opened for inspection with no discrepancies noted. Installed new filter p/n AA48110-2 and serviced engine with seven quarts of Phillips 20W50 XC and one pint of Camguard. Performed engine ground check run satisfactorily.
5. Performed pressure test of exhaust system. No problems noted.
6. Inspected oil sump suction screen and no problems were found.
7. Removed exhaust system and disassembled all system components. Inspected each component in accordance with PowerFlow ICA chapter 6.2.3, lubricated all joints and reinstalled. Next due at annual or 500 hours. Performed structural inspection per Powerflow ICA chapter 6.2.2. Next due at annual inspection or 100 hours.
8. Timed magneto to 25 degrees per engine data plate. Operational check was good.
10. AD2015-19-07 amendment 39-18269 effective date November 3, 2015 complied with by checks and inspections of the fuel injector lines and clamps with no problems noted. Next due by AFTT: 7777.27.

Signed

Date: October 20, 2017
Work Order: 813

Carter David, A&P IA, 2707291

YEAR 20____ DATE	R T T
ACFT: N	
DATE:	
TACH: 7	
SMOH: 1	
Oper	
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ACFT N	
Date 3/	
TACH	
SMOH	

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.)
ACFT: N52944		Drained	oil, pulled sample (re: blockage repair). Replaced oil filter w/ Tempest AA48103, used	
DATE: 12/3/17		Cowling	SCL, lockwired and safety wired. Cleaned, bladed (using diamond file), tested all plugs	
TACH: 7710.93		w/ ATSK, all	Bendix compliant. Rebuilt and reinstalled w/ new copper gasket, and torqued	
SMOH: 1220.13		Replaced oil w/ 6qt of Phillips XC 20W50 and 10oz of Camguard. Cut opened old oil filter, reviewed		
paper and inspected for metal, none observed. Performed engine ground run/Bath check. None observed				
Service conducted by IAW Cessna Continental Rg Maintenance Manual and Tempest manuals. Returned to service				
Private Pilot IR, Owner #351-2452 Chris Hoffman				
ACFT N52944		Drained oil, replaced oil filter w/ Tempest AA48103 and safety wired, added 6qt of		
Date 3/21/18		Phillips XC 20W50 and 10oz of Camguard. Cut filter, reviewed and inspected paper		
TACH 7745		for metal, none observed. Removed, cleaned and bladed (diamond file) spark plugs.		
SMOH 1754.2		Tested old plugs, all compliant w/ ATSK Bendix. Replaced fine wire plugs, which		
fell on floor with 2 nonfine ones, ordered 2 new fine wire plugs. Replaced				
copper gaskets, torqued and reinstalled all plugs. Performed engine prop				
run for leaks, none observed. Service conducted by IAW Cessna Continental IO-520 Maintenance				
manual and Tempest oil filter and plug manuals. Returned to service.				
Private Pilot / IR Owner # 351-2452 Chris Hoffman				

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.)

Hall Aviation

Date: 7-9-18 **N#:** N52944 **Tach:** 7774.0

SMOH: 1783.2

Drained and changed oil using Phillips 20W50 XC and Camguard with a Tempest filter. Removed all spark plugs cleaned and gapped and performed a compression test, replaced 2 plugs. Inspected exhaust system and no problems were found. Cleaned engine bay and ran up and leaked checked. Checked all Ads to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual inspection and found to be in a airworthy condition at this time.

C/W AD 15-19-07 fuel injector lines by inspection

1)78 2)78 3)78 4)78

Wendell Hall Wendell Hall IA 3678314

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.)

Hall Aviation

SMOH: 1839.2

Date: 11-2-18 **N#** N52944 **Tach:** 7830.0

Drained and changed oil using Phillips 20W50 XC and Camguard with a Tempest filter. Removed all spark plugs cleaned and gapped and performed a compression test. Removed and disassemble exhaust sytem, inspect and reassemble with anti-sieze, no defects found. Cleaned engine bay and ran up and leak checked. Checked all ads to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual inspection and found to be in a condition for safe flight.

1)78 2)79 3)79 4)79

Wendell Hall _____ IA 3678314

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.)
N52944	Drained and replaced oil			filter w/Tempest AA48103 and safety wired. Added 6 qts
2/26/19	of Phillips XC 20W50 and			10 oz of Camguard. Cub filter removed and inspect
Tach: 7860.8	paper filter for metal -			non found. Performed ground engine test run for leak
SMOH: 1870	none observed. Service			conducted by IAW Cessna Continual Maintenance Ma
	Returned to Service.			Private Pilot/Owner # 3552452

Hall Aviation

Date: 12-17-19 N# N52944 SMOH 1922.5 Tach: 7913.3

Drained and changed oil using Phillips 25 W50 and a Champion filter. Removed all spark plugs cleaned and gapped and performed a compression test. Removed and disassembled poly-flow exhaust system, inspected and assembled with anti-seize, no defects found. Checked and complied with all ad's to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a annual inspection and found to be in a condition for safe flight.

1)64 2)78 3)78 4)78

Wendell Hall Wendell Hall IA 3678314

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.)
N52944				

HALL AVIATION AIRCRAFT MAINTENANCE

5MOH 2011.2

Date: 6-16-20 **N:** N52944 **Tach**:8002.0

Drained and changed oil using Phillips 20W-50 and 1 qt of Camgaurd and a Champion filter. All work was done I/A/W AC 43.13-1B/2A and approved for return to service.

Scotty Hall _____ A&P 2722407

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.)

WALK AVIATION AIRCRAFT MAINTENANCE

Date: 7-31-20 **N#** N52944 **Tach:** 8051.6

SMOH 2060.8

Drained and changed oil using Phillips 20W50 and Camguard. Removed all spark plugs cleaned and gapped and replaced 1 plug, performed a compression test. Checked and lubed all engine controls. Checked and complied with all ad's to date. I certify that this Aircraft/Engine/Prop has been inspected I/A/W a 100 hour inspection and found to be in a condition for safe flight.

1)70 2)75 3)76 4)75

C/W AD15-19-07 fuel injector lines—next due @ tach 8151.6

Wendell Hall _____ IA 3678314

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.)

Model C177RG
S/N 177RG1315
Reg # N52944

Interstate Turbine Management
2700 Fort Trenholm Road
Johns Island, SC 29455

Date 9/15/20
Tach 8106.81
WO# 20-082

Engine: Drained Oil, Cut and Inspected filter. Slight metal deposits found. Owner informed. Serviced engine with 7 Qts Phillips 20W-50 oil, Camguard and AA48103-2 filter. Oil sample taken and delivered to Owner. Run/Leak Checks Satisfactory.

David K Cox 2822956 A&P

SMOH 2116

Model C177RG
S/N 177RG1315
Reg # N52944

Interstate Turbine Management
2700 Fort Trenholm Road
Johns Island, SC 29455

Date 10/2/20
Tach 8123.38
WO# 20-093

Engine: Drained Oil, Cut and Inspected filter. Slight ferrous metal deposits found. Owner informed. Serviced engine with 7 Qts Phillips 20W-50 oil and AA48103-2 filter. Oil sample taken and delivered to Owner. Run/Leak Checks Satisfactory.

David K Cox 2822956 A&P

SMOH 2132

YEAR 20___ DATE	RECORDING TACH TIME	FLIGHT	TIME IN SERVICE	Technician or Repair Facility

SEP
'05
see new

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.)

log book following engine overhaul