



The Standard
ENGINE LOG

ASA-SE-2

The Standard Engine Log
SE-2

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ASA-SE-2

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P N R A S A - S E - 2



9 781560 273264

Engine Record General Information

Manufacturer Lycoming Model O-540-J3C5D

Serial L-22468-40A Type Certificate _____

This engine is currently installed in aircraft: Cessna 182-RG
S/N R18201672

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at 2000 hours

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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This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts tolerances and limits where applicable by Penn Yan Aero. Engine disassembled, cleaned, inspected, repaired, reassembled, and tested in accordance with data approved by and or acceptable to the FAA. All applicable Airworthiness Directives are in compliance. See A.D. list supplied.

21312-06 11/28/2006
Work Order Number Dated

O-540-J3C5D

Engine Model

L-22468-40A

Serial Number

Dynamic balanced engine per FAA Approved Process Spec. AMP-4302. Installed new Lycoming P/N: 05K21117 cylinder kits.

This engine has been remanufactured to Zero Time Tolerances by Penn Yan Aero.

5506.2

Previous Time in Service

Repair Station Y2GR396Y Authorized Signature

PENN YAN AERO

Penn Yan Aero

2499 Bath Road, Penn Yan, New York 14527

Telephone 1-315-536-2333

www.pennyanero.com

FAA Approved Repair Station. Y2GR396Y

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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The accessories listed are either new or were overhauled (as indicated) and supplied with this engine:

O-540-J3C5D

Engine Model

L-22468-40A

21312-06

11/28/2006

Serial Number

Work Order Number

Date

Repair Station Y2GR396Y Authorized Signature

PENN YAN AERO

Penn Yan Aero

2499 Bath Road, Penn Yan, New York 14527

Telephone: 1-315-536-2333

www.pennyanero.com

FAA Approved Repair Station. Y2GR396Y

BL-682560-11

Right Magneto - Part Number

G06FA020R

Serial Number

N/A

N/A

Left Magneto - Part Number

Serial Number

10-5235

DG-0-514

Injector/Carburetor - Part Number

Serial Number

41271

AA21928

Fuel Pump - Part Number

Serial Number

149-NL (New)

FN-360656

Starter - Part Number

Serial Number

N/A

N/A

Turbocharger - Part Number

Serial Number

N/A

N/A

Controller - Part Number

Serial Number

N/A

N/A

Controller - Part Number

Serial Number

N/A

N/A

Waste Gate - Part Number

Serial Number

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MOTIVE SERVICES CO.
11 WOODVIEW LANE
ALGONQUIN, ILLINOIS 60102
HANGAR P-62 LAKE IN THE HILLS AIRPORT
OFFICE 847-854-9694
FAX 847-854-8978

FEBRUARY 22, 2007 N6408S LYCOMING O-540-J3C5D S/N L-22468-40A 5532.2 TACH TIME 12.8 TSMOH
CHANGED OIL AND FILTER OPENED OLD OIL FILTER AND INSPECTED. NO METAL FOUND. SERVICED ENGINE
WITH 9 QUARTS PHILLIPS 20W50 TYPE M ENGINE OIL AND CHAMPION CH48103-1 OIL FILTER. ENGINE RUN UP,
LEAK CHECKS O.K. END. RICHARD CARZOLI A&P 2682852

R. Carzoli

4/30/2007	5553			Changed oil+filter, Added 8qts Aeroshell 15w50 & CH48103, Inspected filter & no metal found. No leaks after engine run. Bandy Kastor
7/3/2007	5577			Changed oil+filter. Added 8qts Aeroshell 15w50 & CH48103, Inspected filter & no metal found. Cleaned & regapped spark plugs. Replaced all 6 exhaust gaskets due to leakage. Ops check & leak check OK after engine run. Bandy Kastor

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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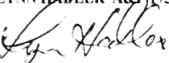

10/29/07 5613
Changed oil & filter. Added 8qts Phillips 20w50 & 12 oz Camguard & CH48103. Inspected filter & found no metal. No leaks after engine run.
Don Johnston owner/pilot

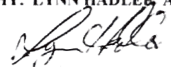

FEBRUARY 21, 2008 N6408S LYCOMING O-540-J3C5D S/N L-22468-40A 5638.4 TACH AND TOTAL TIME 132.2 TSMOH

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA R182 ANNUAL INSPECTION CHECKLIST. PERFORMED ROUTINE SERVICING. PERFORMED COMPRESSION CHECK. #1-77/80, #2-76/80, #3-78/80, #4-76/80, #5-77/80, #6-77/80. CHANGED OIL AND FILTER. OPENED OLD OIL FILTER AND INSPECTED. NO METAL OR DEBRIS FOUND. REMOVED AND INSPECTED OIL SUCTION SCREEN. NO DEBRIS FOUND. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 ENGINE OIL AND CHAMPION CH48103-1 OIL FILTER. ADDED ONE CAN OF CAM GUARD OIL ADDITIVE. SECURED LOOSE OIL PRESSURE RESTRICTOR FITTING. AD'S CHECKED THROUGH 2008-03 ISSUE. ENGINE RUN UP, LEAK CHECKS O.K. END.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. LYNN HADLER A&P 1736940 IA

Lynn Hadler

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.)
AUGUST 5, 2008	N6408S	LYCOMING	O-540-J3C5D S/N L-22468-40A	5669.7 TACH AND TOTAL TIME 163.5 TSMOH
CHANGED OIL AND FILTER. OPENED OLD OIL FILTER AND INSPECTED. NO METAL OR DEBRIS FOUND. OIL SAMPLE TAKEN FOR ANALYSIS. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 ENGINE OIL AND CHAMPION CH48103-1 OIL FILTER. ADDED ONE CAN OF CAM GUARD OIL ADDITIVE. ENGINE RUN UP, LEAK CHECKS O.K. END.				
LYNN HADLER A&P 1736940 				
NOVEMBER 26, 2008	N6408S	LYCOMING	O-540-J3C5D S/N L-22468-40A	5712.7 TACH AND TOTAL TIME 206.5 TSMOH
CHANGED OIL AND FILTER. OPENED OLD OIL FILTER AND INSPECTED. NO METAL OR DEBRIS FOUND. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 ENGINE OIL AND CHAMPION CH48103-1 OIL FILTER. ADDED ONE CAN OF CAM GUARD OIL ADDITIVE. ENGINE RUN UP, LEAK CHECKS O.K. END.				
LYNN HADLER A&P 1736940 				

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.)
FEBRUARY 20, 2009	N6408S	LYCOMING	O-540-J3C5D S/N L-22468-40A	5736.5 TACH AND TOTAL TIME 230.3 TSMOH
PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA R182 ANNUAL INSPECTION CHECKLIST. PERFORMED ROUTINE SERVICING. PERFORMED COMPRESSION CHECK: #1-73/80, #2-74/80, #3-77/80, #4-74/80, #5-76/80, #6-72/80. STAKED THE INTAKE VALVE FOR #6 CYLINDER DUE TO ZERO COMPRESSION. RECHECKED O.K. CHANGED OIL AND FILTER. OIL SAMPLE TAKEN FOR ANALYSIS. OPENED OLD OIL FILTER AND INSPECTED. NO METAL OR DEBRIS FOUND. REMOVED AND INSPECTED OIL SUCTION SCREEN. NO DEBRIS FOUND. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 ENGINE OIL AND CHAMPION CH48103-1 OIL FILTER. ADDED ONE CAN OF CAM GUARD OIL ADDITIVE. AD 2005-12-06 FAILURE OF IMPULSE COUPLING IS DUE AT 6154.0 TOTAL TIME. AD 2008-19-05 PREVENT LOSS OF ENGINE POWER DOES NOT APPLY BY NO ECI CYLINDERS ARE INSTALLED. AN AD STATUS/COMPLIANCE REPORT WAS GENERATED, DOCUMENTED, AND PLACED WITH THE AIRCRAFT RECORDS. AD'S CHECKED THROUGH 2009-03 ISSUE. ENGINE RUN UP, LEAK CHECKS O.K. END.				
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. LYNN HADLER, A&P 1736940 IA 				
MARCH 18, 2009	N6408S	LYCOMING	O-540-J3C5D S/N L-22468-40A	5738.8 TACH AND TOTAL TIME
CLEANED PRIMER NOZZLES AND CHECKED FOR PROPER SPRAY PATTERN. INSTALLED OIL TEMP PROBE IN RIGHT FORWARD PORT IN CRANKCASE. ENGINE RUN UP, LEAK CHECKS O.K. END.				
LYNN HADLER A&P 1736940 				

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.)
	JULY 21, 2009 5765.4 TACH AND TOTAL TIME		N6408S LYCOMING O-540-J3C5D S/N L-22468-40A	CHANGED OIL AND FILTER. OPEN OLD OIL FILTER AND INSPECTED. NO METAL FOUND. OIL SAMPLE TAKEN FOR ANALYSIS. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 ENGINE OIL AND CH48103-1 OIL FILTER AND ONE CAN OF CAM GUARD ENGINE OIL ADDITIVE. ENGINE RUN UP, LEAK CHECKS O.K. END. LYNN HADLER A&P 1736940 <i>Lynn Hadler</i>
11/19/2009	5789			Changed oil & filter. Added 7 qts Phillips 20w50, 10oz Camguard & CH48103 filter. Inspected filter & no metal found. Oil sample taken for analysis. No leaks found after engine run. Don Johnston owner/pilot 3527896

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.)
	FEBRUARY 09, 2010 5790.9 TACH AND TOTAL TIME		N6408S LYCOMING O-540-J3C5D S/N L-22468-40A 284.7 TSMOH	PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA R182 ANNUAL INSPECTION CHECKLIST. OIL AND FILTER WERE RECENTLY CHANGED. AN OIL SAMPLE WAS TAKEN FOR ANALYSIS. OPENED OLD OIL FILTER AND INSPECTED. NO METAL OR DEBRIS FOUND. AD 2005-12-06 FAILURE OF IMPULSE COUPLING IS DUE AT 6154.0 TOTAL TIME. AN AD STATUS/COMPLIANCE REPORT WAS GENERATED, DOCUMENTED, AND PLACED WITH THE AIRCRAFT RECORDS. AD'S CHECKED THROUGH 2010-03 ISSUE. ENGINE RUN UP, LEAK CHECKS O.K. END. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. LYNN HADLER A&P 1736940 IA <i>Lynn Hadler</i>
	FEBRUARY 09, 2010 5790.9 TACH AND TOTAL TIME		N6408S LYCOMING O-540-J3C5D S/N L-22468-40A 284.7 TSMOH	PERFORMED ROUTINE SERVICING. PERFORMED COMPRESSION CHECK: #1-75/80, #2-75/80, #3-74/80, #4-77/80, #5-75/80, #6-76/80. REMOVED AND INSPECTED OIL SUCTION SCREEN. NO DEBRIS FOUND. REPLACED COTTER KEY IN THE CARBURATOR MIXTURE CONTROL SHAFT WITH A STAINLESS STEEL COTTER KEY. END. BRIAN E. THON A&P 3083378 <i>Brian E. Thon</i>

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.)
5/20/2010	5812.6			Changed oil & filter. Added 7 qts Phillips 20w50, 10oz Camguard & CH48103 filter. Inspected filter & no metal found. Oil sample taken for analysis. No leaks found after engine run. Don Johnston owner/pilot 3527896
7/29/2010	5851.1			Changed oil & filter. Added 7 qts Phillips 20w50 20w50, 10oz Camguard & CH48103 filter. Inspected filter & no metal found. Oil sample taken for analysis. No leaks found after engine run. Don Johnston owner/pilot 3527896
12/13/2010	5879.8			Changed oil + filter. Added 6 qts Phillips 20w50xc +10oz Camguard & CH48103 filter. Inspected filter & no metal found. Oil sample taken for analysis. No leaks found after engine run. Don Johnston owner/pilot 3527896

YEAR
DATE

MARCH 02, 2011

5906.5 TACH AND TOTAL TIME

N6408S

LYCOMING O-540-J3C5D S/N L-22468-40A

400.3 TSMOH

MOTIVE SERVICES CO.

8411 PYOTT ROAD

LAKE IN THE HILLS, ILLINOIS 60156

HANGAR P-62 LAKE IN THE HILLS AIRPORT

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA R182 ANNUAL INSPECTION CHECKLIST.
PERFORMED ROUTINE SERVICING. PERFORMED COMPRESSION CHECK: #1-76/80, #2-76/80, #3-75/80, #4-78/80, #5-
78/80, #6-76/80. CHANGED OIL AND FILTER. AN OIL SAMPLE WAS TAKEN FOR ANALYSIS. OPENED OLD OIL
FILTER AND INSPECTED. NO METAL OR DEBRIS FOUND. REINSTALLED SUCTION SCREEN WITH A NEW CRUSH
GASKET. REMOVED AND INSPECTED OIL SUCTION SCREEN. NO DEBRIS FOUND. SERVICED ENGINE WITH 6
QUARTS OF PHILLIPS 20W50 ENGINE OIL AND 10 OZ OF CAMGUARD OIL ADDITIVE. INSTALLED A NEW CHAMPION
CH48103-1 OIL FILTER. BOROSCOPIED CYLINDERS AND FOUND NORMAL WEAR. REPLACED ONE WORN SPARK
PLUG WITH A USED SERVICABLE SPARK PLUG SUPPLIED BY THE OWNER. AD 2005-12-06 FAILURE OF IMPULSE
COUPLING IS DUE AT 6154.0 TOTAL TIME. AN AD STATUS/COMPLIANCE REPORT WAS GENERATED,
DOCUMENTED, AND PLACED WITH THE AIRCRAFT RECORDS. AD's CHECKED THROUGH 2011-04 ISSUE. ENGINE
RUN UP, LEAK CHECKS O.K. END.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
WAS FOUND TO BE AIRWORTHY. LYNN HADLER A&P 1736940 IA

Lynn Hadler

5/19/2011	5942.8			Changed oil - filter. Added 6 qts Phillip 20w50xc 10oz Camguard + CH48103 filter. Inspected fi no metal found. Oil sample taken for analys No leaks found after engine run. Don Johnston Owner/Pilot 3527896
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Lycoming
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 A.D. N. N. A
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 REPAIRS, FI

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

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


MOTIVE SERVICES CO.
 8411 PYOTT ROAD
 LAKE IN THE HILLS, ILLINOIS 60156
 HANGAR P-62 LAKE IN THE HILLS AIRPORT

JULY 25, 2011 N6408S LYCOMING O-540-J3C5D S/N L-22468-40A
 5975.5 TACH AND TOTAL TIME

REMOVED BENDIX DUAL MAG S/N G06FA020R FOR 500 HOUR INSPECTION BY RLB ACCESSORY SERVICE. MAINTENANCE RELEASE TAG ATTACHED TO THIS LOG PAGE. REINSTALLED MAG WITH NEW LOCKING HARDWARE. ENGINE RUN UP, LEAK CHECKS O.K. END.

MICHAEL H. McCracken A&P 2842637


10/20/2011 6014 Changed oil and filter. Opened old oil filter and inspected. Small amount of ferrous metal found. Sent metal out for analysis. Oil sample taken for analysis. Serviced engine with 7 quarts of Phillips 20w50XC oil, 10oz Camguard and Champion CH48103 oil filter. Engine run up. No leaks.


Don Johnston - 3527896 

8/1/2011 5975.5 Changed oil + filter, CH48103 filter, 6 qt Phillips 20w50xc + 10oz Camguard. Inspected filter no metal found. Sample taken for analysis. Replaced 12 spark plugs. Installed Champion RHM 40E plugs + gaskets. Engine run revealed no leaks or anomalies.
 Don Johnston owner/pilot 3527896

MOTIVE SERVICES CO.
 8411 PYOTT ROAD
 LAKE IN THE HILLS, ILLINOIS 60156
 HANGAR P-62 LAKE IN THE HILLS AIRPORT

NOVEMBER 28, 2011 N6408S LYCOMING O-540-J3C5D S/N L-22468-40A
 6036.2 TACH AND TOTAL TIME 530.0 TSMOH

THIS ENGINE REMOVED DUE TO METAL IN THE OIL FILTER AND HIGH IRON IN THE OIL SAMPLE ANALYSIS. END.

LYNN HADLER A&P 1736940


MOTIVE SERVICES CO.

8411 PYOTT ROAD
LAKE IN THE HILLS, ILLINOIS 60156
HANGAR P-62 LAKE IN THE HILLS AIRPORT

JANUARY 31, 2012
6036.2 TACH AND TOTAL TIME

N6408S

LYCOMING O-540-J3C5D

S/N L-22468-40A
530.0 TSMOH

THIS ENGINE REINSTALLED AFTER REPAIR BY POPLAR GROVE AIRMOTIVE. SERVICED ENGINE WITH 7 QUARTS OF PHILLIPS 20W50 TYPE M ENGINE OIL. ENGINE RUN UP, LEAK CHECKS O.K. END.

LYNN HADLER A&P 1736940



MOTIVE SERVICES CO.

8411 PYOTT ROAD
LAKE IN THE HILLS, ILLINOIS 60156
HANGAR P-62 LAKE IN THE HILLS AIRPORT

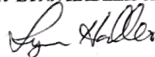
FEBRUARY 01, 2012
6036.2 TACH AND TOTAL TIME

N6408S


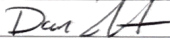
LYCOMING O-540-J3C5D S/N L-22468-40A
530.0 TSMOH

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA R182 ANNUAL INSPECTION CHECKLIST. ENGINE JUST REINSTALLED AFTER REPAIR. SEE PREVIOUS LOG ENTRY. AD 2005-12-06 FAILURE OF IMPULSE COUPLING IS DUE AT 6154.0 TOTAL TIME. AN AD STATUS/COMPLIANCE REPORT WAS GENERATED, DOCUMENTED, AND PLACED WITH THE AIRCRAFT RECORDS. AD'S CHECKED THROUGH 2012-01 ISSUE. ENGINE RUN UP, LEAK CHECKS O.K. END.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY. LYNN HADLER A&P 1736940 IA



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YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/24/12	6056.9			Changed oil + filter. Opened filter + inspected. No metal found. Serviced engine with 7qts Phillips mineral oil/cast Champion 48103 oil filter. Engine Run-up with no leaks found. Don Johnston - 3527896 
8/24/12	6086.8			Changed oil + filter. Opened filter + inspected. No metal found. Serviced engine with 7qts Phillips 20w50, 10oz Castrol + Champion 48103 filter. No leaks found after engine run. Don Johnston - 3527896 

YEAR 2018 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.)
June 4/2018	6443.0	7/A	TSMO 936.8	I certify this engine has been inspected with a 100 hour inspection 1) 78/80 2) 76/80 3) 78/80 4) 78/80 5) 78/80 6) 78/80 (compression test. Oil and filter PCW at 6427.1 TACH. Magnets 500hr inspector/10H due at 6483.0 TACH. AD 2005-12-06 empire county also due at 6483.0 tach. the engine is returned to owner [Signature] RP356388

03JULY2019

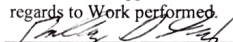

N6408S

TACH:6540.0 TSMOH:1060.8

Perform 100hr inspection per Lycoming service manual. Compression check #1 78/80, #2 76/80, #3 78/80, #4 77/80, #5 78/80, #6 78/80. Oil filter and oil were changed, filled with 8 qt AeroShell 100W Plus. Engine run up for leak check, none found. Determined to be in airworthy condition, RETURNED TO SERVICE.

J L Steagall



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>B&G Aviation LLC Georgetown Texas 78628 ph 512-864-7632 N6408S SN# R18201672 Date 10/10/2019</p> <p>ACTT: Tach: 6602.9</p> <p>1. Change the oil and filter, Serviced with Aeroshell W100 plus and a new AA48103 Filter. Cut open the old filter and inspected. Took an oil sample. Ground run leak check satisfactory.</p> <p>This aircraft is approved for return to service in regards to Work performed.</p> <p> Bradley D Gray A&P 3135226</p>
				<p>B&G Aviation LLC Georgetown Texas 78628 ph 512-864-7632 N6408S SN# R18201672 Date 6/2/20</p> <p>ACTT: Tach: 6656.2</p> <p>1. Changed the oil and filter serviced with Aeroshell W 100 Plus and a AA48103-2 filter. Cut open the old filter and inspected.</p> <p>This aircraft is approved for return to service in regards to Work performed.</p> <p> Bradley D Gray A&P 3135226</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.)
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B&G Aviation LLC

Georgetown Texas 78628 ph 512-864-7632

N6408S

SN#

Date 8/9/2021

1. Changed the oil and filter. Serviced with Acroshell W100 plus and a new filter AA48103-2
Cut open the old filter and inspected.
2. Installed a new air filter.
3. Secured the wires for the #4 EGT probe.

This aircraft is approved for return to service in regards to work performed.

Bradley D Gray
Bradley D Gray A&P 3135226

ACTT:
Tach: 6806.4

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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B&G Aviation LLC

Georgetown Texas 78628 ph 512-864-7632

N6408S

SN# L-22468-40A

Date 10-8-2021

ACTT:6823.0

Tach:6823.0

TSO:1316.8

TTE: 6809.8

- 1.Changed oil & filter serviced with 8 Qts ASW 100+. New filter AA48103-2
- 2.Cleaned gapped & rotated plugs
- 3.Comp Cks #1 73 #2 72 #3 77 #4 73 #5 72 #6 76 over 80 PSI
- 4.C/W AD 05-12-05 inspection of magneto impulse coupling. Installed new points P/N ES10-382585 and timed mag to engine. Next due TTE 7309.8
- 5.All routine maintenance C/W
- 6.Washed & ground ran engine Ops Ck good no leaks noted.

I certify that this engine has been inspected in accordance with a 100hr inspection. In accordance with FAR part 43 appendix D and was determined to be in an airworthy condition.

David McCoy
David McCoy A&P 3615278

