

N4941A LEFT ENGINE

Current
Log Book
LH ENGINE
N 4941A

PERMOTIVE
Route 76
Prove, IL 61065
-397-8181

Standard



ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Continental Model IO-520-M
Serial 270939-R Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ 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.)

MAKE	Continental	MODEL	IO-520-M	S/N	270939-R
ENG.TT	1751.6	Hours	Time Since Major Overhaul	ZERO	Hours


This engine was disassembled, cleaned, inspected and reassembled with necessary new parts in accordance with a major overhaul as per the manufacturer's current overhaul manual X30596A New tolerances and clearances were maintained. A detailed parts list is on file at this agency. The following accessories were overhauled or exchanged. See maintenance releases in this logbook.

Installed twelve (12) new TCM lifters P/N 653888 and P/N 653877. Installed two (2) magnetos: right P/N 10-163060-1, S/N B229505ER and left P/N 10-163020-3, S/N E179510ER, both overhauled by Poplar Grove Airmotive, Inc.. Installed fuel pump P/N 646212-5, S/N E059514BR, manifold valve P/N 641032-12A3, S/N E059514CR, metering unit P/N 632916-2, S/N D249544AR, all overhauled by Kelly Aerospace. Supplied starter P/N 646275, S/N A12219402, overhauled by Poplar Grove Airmotive, Inc.. ----END----

All applicable airworthiness directives and related factory publications have been checked for compliance at this date. See list in this log book. This engine was test run in an FAA approved test cell and meets specifications. The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of repair are on file at this repair station under:

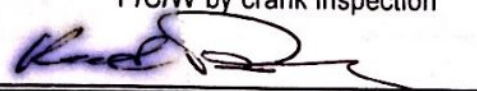
Work Order # 8122 **Date** 2/24/2004

Poplar Grove Airmotive, Inc.
 Poplar Grove Airport, Poplar Grove, IL
 FAA Approved Repair Station #YYBR664L


 Signed for Poplar Grove Airmotive, Inc.

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AD #	DESCRIPTION	COMPLIANCE STATUS
77-13-02	crankcase crack	C/W by liquid penetrant inspection
79-05-03	oil pressure relief valve	P/C/W-has current design installed
80-01-03	cylinder	N/A-cylinders not rebarrelled by Airmotive Eng.
#81-24-06	fuel pump	N/A to new pump installed
#86-10-04 R3	cylinder	P/C/W by cylinder P/N
88-03-08	oil filter P/N 649309 and P/N 649310	N/A by filter P/N
91-19-03	oil filter	N/A per date code
93-10-02	cylinder	N/A serial number not applicable
93-16-15	fuel pump drive coupling	P/C/W-has coupling P/N 653359
95-21-15	to prevent detonation due to low octane	C/W by inspection at overhaul
#97-26-17 C	crankshaft	C/W by inspection of VAR crankshaft IAW MSB96-10
	Next due at crankshaft removal	
98-01-08 L	exhaust roller rocker arm	N/A roller rockers not installed
98-17-11 C	crankshaft	not repaired by Nelson Balancing
99-19-01	crankshaft	N/A by crankshaft S/N
00-00-01	oil filter adapter	N/A by adapter P/N
00-23-21	crankshaft	P/C/W by crank inspection

Poplar Grove Airmotive, Inc.
AA Approved Repair Station # YYBR664L

Date: 2/24/2004

POPLAR GROVE AIRMOTIVE, INC.

1751.6

TT

2050.4

HOBBS

0

SMOH

3/16/2004

DATE

Left Engine

N

4941A

- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1. Engine re-installed in this aircraft after overhaul using new J9613-58 shock mounts manufactured by Aero Aviation w/o 38872-38893</p> <p>4. Prop governor S/N 915388 overhauled by Aircraft Systems W/O 35380 and installed by Aircraft Systems W/O 35319 and installed</p> <p>7. Both mufflers and all exhaust pipes overhauled by Dawley Aviation W/O 21332 and installed with all new exhaust gaskets
Phillips 20-50M oil</p> <p>9. Checked all engine controls</p> <p>12. Installed EZ heat 470 crankcase heat pad</p> <p>14. Serviced prop unfeather accumulator</p> | <p>2. Replaced all engine flex hoses with parts</p> <p>3. Tach generator S/N 5129 overhauled by Aircraft Systems w/o 35441 and installed</p> <p>5. Alternator S/N M332001 was overhauled</p> <p>6. Prop was overhauled by Midwest Aircraft Propeller W/O 5709 and installed</p> <p>8. Filled with</p> <p>10. Installed new air filter element</p> <p>11. Installed all new prop de-ice brushes</p> <p>13. Re-installed vacuum pump S/N 05034 with 147.2 hrs (see old engine log)</p> <p>15. Ground run up - set fuel pressures, idle, idle mixture and checked for leaks</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION

David Noe
David Noe IA344386227

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.)
	LOG ID# 166 N4941A	19-April-2004 S/N 1407	REF# 8024 CESSNA 310R	FQ5R866M <div style="text-align: right;">Pg 1 / 1</div> <p>Removed existing fuel flow transducer and installed fuel flow transducer p/n 680501A s/n 130577. See 337 and revised weight and balance.</p> <p>THE AIRCRAFT/COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. 8024 DATE 04/19/2004</p> <p>RELEASED BY <u><i>[Signature]</i></u> IA# A&P2236513IA</p> <p style="text-align: center;">LEFT</p>

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POPLAR GROVE AIRMOTIVE, INC.

1757.2	TT			
5.6	SMOH			N 4941A
2056.0	HOBBS			
5/20/2004	DATE			

Removed oil cooler 1E774 S/N 0174 and re-installed 1E1502 S/N 0269. Ground run up - checked for leaks

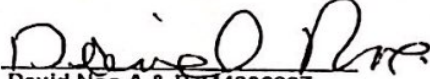
David Noe
David Noe A&P344386227

n/a	TOTAL TIME			
n/a	SMOH			N 4941A
2075.3	HOBBS			
9/17/2004	DATE			

Changed oil and filter-inspect old filter-refill with phillips 20/50M-ground run up.

David Noe
David Noe A & P 344386227
POPLAR GROVE AIRMOTIVE, INC.

YEAR <u>2005</u> 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.)
4/7/05		TACTH	2096.3	45.9 SM04 1745.3 T.I. Lube Eng. & Controls I/A/W Cesora maint. manual, Washed & Cleaned Comp. Ch - OK. (1) 78/80 (2) 78/80 (3) 78/80 (4) 75/80 (5) 78/80 (6) 74/80 Cleaned, Insp'd & re-gapped Spark Plugs.
				I CERTIFY THAT THIS <u>Eng.</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME. SIGNED <u>[Signature]</u> AIP-34 2448183 I/A <small>ASSOCIATED AIR ACTIVITIES, INC P.O. BOX 158 LANZING, IL 60438</small>

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.)
	n/a		TOTAL TIME	
	n/a		SMOH	
	2129.3		HOBBS	N 4941A
	10/10/2005		DATE	
				1. Changed oil and filter--inspect old filter--refill with Phillips 20/50 X/C. 2. Ground run up.
				 David Noe A & P 344386227 POPLAR GROVE AIRMOTIVE, INC.

DAY'S LIGHT	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>N4941A ENGINE LOG 05/15/2006 TTENG: <i>5, 2H, 110.3</i> HOBBS: 2160.7</p> <ol style="list-style-type: none"> 1. COMPLETED 100HR/ANNUAL INSPECTION THIS DATE. 2. CHANGED OIL & OIL FILTER WITH SHELL 15W50 OIL & CH48 OIL FILTER. INSPECTED OIL FILTER FOR CONTAMINANTS, FOUND OK. 3. MADE COMPRESSION CHECK #1-78 #2-70 #3-78 #4-60 #5-78 #6-75. ALL OVER 80. 4. CLEANED, GAPPED & INSPECTED SPARK PLUGS. 5. CHECKED MAGS & MAG TIMING. FOUND OK. 6. INSTALLED AIR FILTER BRACKETT BA-17. <p>ENGINE RUN UP FOR LEAKS & OPS CHECK. FOUND OK. " I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION."</p> <p>SIGNED: <i>Jim Calhoun A-P 1452002A</i></p>

YEAR _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, P Entries must be endorsed with Name, Rating Technician or Repair Facility. (See back page)
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PALO ALTO AERO SERVICES INC.

Date 7/20/06

Tach. 2167

Replaced left vacuum pump.

Ken Phillips A&P 555827590



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 Repair Facility. (See back pages for other specific entries.)</small>
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Changed oil AeroShell 100

PALO ALTO AERO SERVICES

Date 6/6/07
Tach. 2201
total 2253
s.m.o. 502

Palo Alto Aero Services

I certify I have inspected this engine
In accordance with an annual inspection.
Found to be in airworthy condition
and returned to service.
Ken Phillips IA555827590



YEAR _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed Technician or Repair Facility
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PALO ALTO AERO SERVICES

Date 8/1/08
Tach. 2253
Total 2305
S.M.O. 554

Palo Alto Aero Services

I certify I have inspected this engine
In accordance with an annual inspection.
Found to be in airworthy condition
and returned to service.

Changed oil & filter

Ken Phillips IA 3277903



YEAR

DATE

ocean air
flight services, inc.

170 Aviation Way (831) 763-0290
Watsonville, CA 95076 KWVI

and Alteratio
ificate Number o
er specific entrie

Date: 10/2/2009 N4941A S/N:310R1407 Hobbs:2276.5 AFTT: 8466.8 EngS/N:270939R
LtEngTT:1977.7 LtTSOH:226.1 LtPropTT:unk LtPropTSOH:226.1

Completed annual inspection using Ocean Air Flight Services Checklist meeting requirements of FAR43, App. D.

Compression Test: #1 70/80, #2 62/80, #3 77/80, #4 65/80, #5 73/80, #6 75/80.

Changed oil and filter, serviced with 12 qt. Aeroshell 100 Plus and CH48108-1 filter, no unusual contaminants in filter, oil sample taken for analysis.

Repaired airbox lid holddown.

Replaced #3 prop blade deice lead, RA-C165013-0604, rerouted and reclamped other leads for spinner clearance, replaced spinner with serviceable unit.

Adjusted left engine idle and mixture.

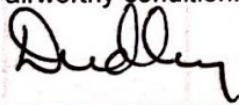
Adjusted right magneto timing to engine per data plate.

Washed engine, run up and leak check ok.

AD2009-19-07C(10/7/09) TCM EQ3 Cylinders, N/A by date of manufacture and no replacement during the period called out in MSB09-1B, dated July 14,2009.

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

Dudley Clark



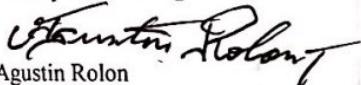
A&P549580786

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Master Aviation Services
 110 Gasque Drive
 Lafayette, GA 30728
 Ph. 706-639-1905

Date: 01/08/2011 Continental IO 520-M S/N: 270939R
 Tach: 2319.1 hrs. TTIS: 2020.3 hrs TSMOH: 268.7 hrs.

100 hour inspection completed this date in accordance with Cessna service manual inspection checklist and 14 CFR Part 43 Appendix D; drained oil, removed oil filter and opened for inspection, no ferrous particles found inside; engine serviced with 11 quarts AeroShell W-100 Plus; a new oil filter P/N CH48108-1 installed; removed spark plugs, differential compression test as follows, cyl#1 76/80, cyl#2 62/80, cyl#3 76/80, cyl#4 68/80, cyl#5 72/80 and cyl#6 74/80; checked mags to engine timing, spark plugs cleaned, re-gaped, and re-installed; removed injector nozzles, cleaned and re-installed; removed and cleaned fuel control inlet screen; removed and re-installed air filter P/N: BA17; replaced missing rocker box cover screws, checked tightness; checked exhaust system for integrity and condition; engine washed. AD search up to date,
 AD 2009-16-03 – SAP cylinders – N/A (original Continental cylinders installed)
 AD 2009-19-07 – EQ3 cylinder head – N/A (original Continental cylinders installed)
 AD 2010-11-04 – Rapid wear hydraulic lifter – (N/A engine overhauled prior to June 09)
 Engine run-up performed, no leaks detected, all instruments, engine controls, and annunciation lights indicated and operated normal.
 I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.


 Agustin Rolon
 1887175 A&P

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other s
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Cessna 310A Left Engine: N4941A S/N 270939
 Annual inspection completed this date. Applicable
 AD's complied with through T-Data 2011-01.

I certify that I have inspected this
~~Aircraft~~ Engine IAW a 100hr/Annual
 inspection and have determined it to
 be in an airworthy condition.

Date: 01/08/11 **TTIS** 2020.3

Tach/Hobbs 2319.1 TSMOH: 268.7
 William L. Paschal, IA 1400932

William L. Paschal

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><i>Master Aviation Services</i> 110 Gasque Drive LaFayette, GA 30728 Ph. 706-639-1905</p> <p>Date: 03/02/2012 Engine: Continental IO 520-M S/N: 270939R L/H Engine TTIS: 2051.6 Hrs. TSMOH: 300.00 Hrs. Hobbs: 2350.4 Hrs.</p> <p>100 hour inspection completed this date IAW Cessna Service Manual Inspection Checklist; drained oil, removed filter, opened for inspection, no ferrous particles found; engine serviced with 11 Quarts AeroShell W100 engine oil; new oil filter installed P/N CH48108-1; differential compression checked as follows, Cyl#1 74/80, Cyl#2 68/80, Cyl#3 74/80, Cyl#4 70/80, Cyl#5 72/80, Cyl#6 68/80; checked mag to engine timing, cleaned spark plugs, tested, re-gapped, rotated, and re-installed; removed and cleaned injector nozzles, replaced induction air filter element P/N BA17; fuel system, cleaned main, and fuel control inlet screens, checked all fluid carrying lines and injector lines for integrity and tightness; checked engine controls, cables, and push pull rods for freedom of movement; checked intake and exhaust manifolds, retightened rocker box cover screws; raised idle RPM, adjusted mixture setting; AD 2012-03-06 – SAP servo diaphragm – Not Applicable, engine and accessories were overhauled prior to May 20, 2010. Engine washed, and run-up performed; engine controls and instruments indicated normal; no leaks detected.</p> <p>I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.</p> <p><i>Agustin Rolon</i> Agustin Rolon A&P 1887175</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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Cessna 310 Left Engine: N4941A S/N 270934R

Annual inspection completed this date. Applicable AD's complied with through Update #2012-02B.

I certify that I have inspected this Aircraft/Engine IAW a 100hr/Annual inspection and have determined it to be in an airworthy condition.

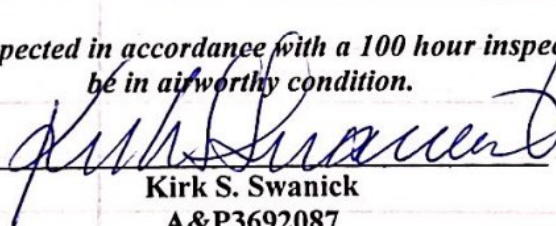
Date March 02, 2012 TTIS 2051.6

Tach/Hobbs 2350.4 / 300.00

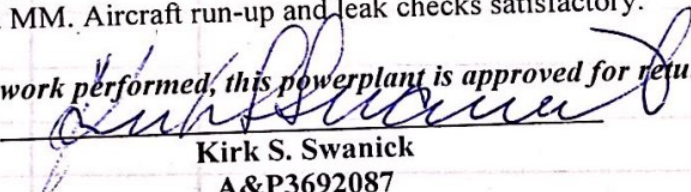
William L. Paschal, IA 1400932

William L. Paschal

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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LEFT ENGINE LOGBOOK ENTRY					
N4941A	C310R	S/N 310R1407	TCM IO520-M	S/N 270939R	WO#9333
06/27/13	Completed 100 hour inspection. Checked compression: 1:65/80 2: 60/80				
HM: 2362.9	3: 60/80 4: 63/80 5: 75/80 6: 68/80. Changed oil and filter, added 12 quarts Aero-				
SMOH: 312.5	Shell 100W oil. Took oil analysis sample, cut open old filter and inspected. Cleaned				
and gapped spark plugs, cleaned leads and springs. Checked magneto timing. Cleaned fuel injector nozzles.					
Replaced Brackett air filter element P/N BA-17. Tightened loose accumulator heat shield clamp. Re-glued					
oil sump heating element where coming unglued.					
<i>I certify this powerplant was inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.</i>					
 Kirk S. Swanick A&P3692087 for: Waukegan Aviation Services, Inc Waukegan, IL					

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)

N4941A 11/07/13 HM: 2371	C310R	LEFT ENGINE LOGBOOK ENTRY		
		S/N 310R1407	TCM IO520-M	S/N 270939R
				WO#9500
		Set up fuel flows IAW Cessna 310 MM and TCM SI 97-3F. Set idle speed and mixture per Cessna MM. Aircraft run-up and leak checks satisfactory.		
		<i>With respect to the work performed, this powerplant is approved for return to service.</i>		
				
		Kirk S. Swanick A&P3692087		
		for: Waukegan Aviation Services, Inc Waukegan, IL		

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.)

Master Aviation Services
 5100 Bess Moore Rd. Hngr. B-19
 Apison, TN 37302
 Ph. 423-591-4591

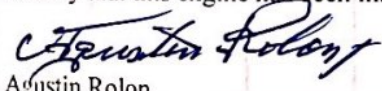
Date: 07/09/2014 Continental IO 520-M S/N: 270939R N4941A L/H Engine
 TTIS: 2082.50 Hrs. TSMOH: 330.90 Hrs. Hobbs: 2381.30 Hrs.

100 hour inspection completed this date IAW Cessna Service Manual Inspection Checklist, engine oil not replaced at owner's request. removed filter, opened for inspection, no ferrous particles found; new oil filter P/N CH48108-1 installed; differential compression checked as follows. Cyl#1 75/80, Cyl#2 60/80, Cyl#3 76/80, Cyl#4 60/80, Cyl#5 76/80, Cyl#6 74/80; checked mag to engine timing. cleaned spark plugs. tested, re-gapped, rotated, and re-installed; removed and cleaned injector nozzles, replaced induction air filter element P/N: BA17; fuel system, cleaned main fuel control inlet screens, checked all fluid carrying lines and injector lines for integrity and tightness; checked engine controls, cables, and push pull rods for freedom of movement; checked intake and exhaust manifolds. retightened rocker box cover screws; AD search up to date are all PCW, new applicable. and recurrent AD's CW at this time.

AD 2012-03-06 – AVStar Fuel Systems – Not Applicable, engine and accessories were overhauled prior to May 20, 2010
 AD 2014-05-29 – SAP replacement parts (Cylinders) N/A, original TCM cylinders installed

Engine washed. and ground run-up performed; engine controls and instruments indicated normal; no leaks detected.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.


 Agustin Rolon
 A&P 1887175

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration 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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Date: 07/30/2015
 Tail Number: N4941A
 Invoice No: 108438



Hobbs: 24.9
 TSMOH: 367.7

TTIS 2170.7

COMPLETED 100 HOUR INSPECTION

Drained oil and removed oil filter, inspected oil filter for metallic particles – none found. New oil filter P/N AA48108-2 installed, filled with 12Qts of Phillips X/C 20w50. Replaced air filter P/N BA17 (08-01252). Checked mags to engine timing. Cleaned, gapped, tested, rotated and installed spark plugs. Removed and cleaned injector nozzles. Cleaned main fuel control inlet screens. Checked all fluid carrying lines for integrity and tightness. Checked engine controls, cables and push pull rods for freedom of movement. Checked intake and exhaust manifolds. Tightened rocker cover screws. Compressions checked XX/80: #1 72 #2 50 #3 68 #4 56 #5 65 #6 68 Engine washed and ground run up performed, no leaks found, ops check good. AD search up to date, all are previously complied with, or recurrent ADs that have been complied with at this time.

[Signature]
 John Sanchez
 A&P 8596968

I certify that this ^{Engine}airframe has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition.

[Signature]
 Lawrie Weinreich
 A&P 3458437 IA

YEAR 2017 DATE	RECORDING TIME TSMOH Hobbs	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.)
04/03	81.2	-	2170.7 TSMOH 424.0	<p>Annual: I certify that this engine has been inspected IAW annual inspection guidelines per Continental. It was determined to be in airworthy condition. Change oil & filter #AA4808, and add 12 qts A515W50 oil. Install new BA-17 air filter. Remove, clean, gap & test 12 plugs. Cut oil filter & inspect, no issues noted at this time. Check engine timing per tag. Clean fuel inlet screens. Compressions #1 64/80, #2 44/80, #3 68/80, #4 65/80, #5 67/80, #6 64/80. Clean engine & cowling with solvent. Remove valve covers for paint and install @ new gaskets, torque all screws. Plugs installed & torqued to specs. Ground run complete no issues noted now.</p> <p>David J. Furgue AOP 2784017 IA.</p>

YEAR 2017 DATE	RECORDING TIME Hobbs	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.)
03/10	81.2	-	2170.7 TSMOH	<p>Remove #2 cylinder/piston assembly due to low compression after run up & test. Install new assembly fitted at Aviation engines, Part #Continental factory supplied unit.</p> <p>Note: Through bolts are torqued to Continental specs on both sides of engine. David J. Zorger A&P 878407</p>

Star Aviation Services
108 Nowlin Lane, Hangar 21
Chattanooga, TN 37421
(423) 499-1100
N4941A


Hobbs 90.0

11 Aug 2017
Left Eng

Removed cowling. And removed engine driven fuel pump Part # 646212-5 S/N E059514BR and installed customer supplied fuel pump Part # 646212-5 s/n B05DA096R with new gasket. Ground ran engine and adjusted low and high fuel pump pressures IAW MM. No leaks noted at this time. Installed cowling. *END*

Details are on file at Star Avionics, Inc. under W.O. # M6489P.

Steven D Rasor, 3229490 A&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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N4941A
S/N: 270939-R
MODEL: IO-520-M
HOBBS TIME: 154.2



DATE: 11/22/2017
W.O. #: 22464
TSMOH: 497.0

LEFT ENGINE LOG
2980 AIRWAY AV, COSTA MESA, CA 92626
TEL: 714-433-2275
FAA APPROVED REPAIR STATION # JVYR016L

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY.

SIGNED: _____

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 177.5



DATE: 5/18/2018
W.O.#: 22687
TSMOH: 520.3
TOTAL TIME: 2271.9

2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

C/W ANNUAL INSPECTION IAW CESSNA 310R MAINTENANCE MANUAL.

LEFT COMPRESSION VALUES:

1. 70/80, 2. 70/80, 3. 72/80, 4. 55/80, 5. 60/80, 6. 72/80

MASTER ORIFICE VALUE: 42

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

R&R INDUCTION AIR FILTER WITH NEW P/N BA-17

R&R ALL ENGINE MAGNETOS R/H ENGINE P/N S6RN-205, 10-163060-1, S/N H019504ER AND P/N S6RN-201, 10-163020-3, S/N H189507ER. L/H ENGINE P/N S6RN-205, 10-163060-1, S/N B229505ER AND P/N S6RN-201-10-163020-3, S/N E179510ERIAW CESSNA 310R, TCM IO-520, AND BENDIX S-200 SERIES SERVICE MANUALS AFTER 500 HOUR INSPECTION PERFORMED BY OUTSIDE VENDOR UNDER INVOICE# 45716-9. TIMED AS REQUIRED, OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY. 500 HOUR MAGNETO INSPECTION DUE @ (677.5) HOURS, (500.0 HOURS REMAINING).

SPARK PLUGS ROTATED AND CLEANED, REPLACED GASKETS WITH NEW, P/N M674 (12)

SET FUEL PRESSURE IAW TCM SID 97-3G. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

R&R L/H ALTERNATOR AND INSTALLED WITH NEW P/N ALV-9610, S/N H-S012320 AND R/H ALTERNATOR INSTALLED WITH NEW P/N ALV-9610, S/N H-S023109 IAW CESSNA 310R SERVICE MANUAL, TCM IO-520 SERVICE MANUAL, HARTZELL INSTALLATION INSTRUCTION, AND TCM SB SB11-3 DATED 3/17/2010. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

SOME SBs THAT APPLY TO THIS AIRCRAFT MAY NOT HAVE BEEN PERFORMED PER OWNER'S DECISION.
C/W ALL APPLICABLE ADs THROUGHOUT THIS DATE.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 210.5

DATE: 7/10/2018
W.O.#: 22783
TSMOH: 553.3
TOTAL TIME: 2304.9



2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 272.1

DATE: 10/24/2018
W.O.#: 22934
TSMOH: 614.9
TOTAL TIME: 2366.5



2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 315.0

DATE: 2/8/2019
W.O.#: 23055
TSMOH: 657.8
TOTAL TIME: 2415.6



2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 354.2

DATE: 4/4/2019
W.O.#: 23114
TSMOH: 697.0
TOTAL TIME: 2454.8



2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

N4941A
 S/N: 270939-R
 MODEL: IO-520-M
 TACH TIME:
 HOBBS TIME: 390.6

DATE: 6/12/2019
 W.O.#: 23181
 TSMOH: 733.4
 TOTAL TIME: 2485.0



2980 AIRWAY AVE, COSTA MESA, CA 92626
 TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
 FAA APPROVED REPAIR STATION # JYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
 SIGNED: *[Signature]*

C/W ANNUAL INSPECTION IAW CESSNA 310R MAINTENANCE MANUAL.
 LEFT COMPRESSION VALUES:

1. 65/80, 2. 60/80, 3. 65/80, 4. 70/80, 5. 60/80, 6. 60/80

MASTER ORIFICE VALUE: 42

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

R&R INDUCTION AIR FILTER WITH NEW P/N BA-17

MAGNETOS INSPECTED IAW CESSNA 310R, TCM IO-520-M, AND BENDIX S-1200 SERIES SERVICE MANUALS IAW ANNUAL INSPECTION GUIDELINES. MAGNETOS RE-TIMED AS REQUIRED. FOUND SATISFACTORY. LEFT & RIGHT ENGINE 500 HOUR MAGNETO INSPECTION DUE @ 677.5 HOBBS HOURS. (286.9 HOURS REMAINING).

R&R SPARK PLUGS WITH NEW P/N URHB32E (12).

SOME SBs THAT APPLY TO THIS AIRCRAFT MAY NOT HAVE BEEN PERFORMED PER OWNER'S DECISION.
 C/W ALL APPLICABLE ADS THROUGHOUT THIS DATE.

N4941A
 S/N: 270939-R
 MODEL: IO-520-M
 TACH TIME:
 HOBBS TIME: 440.0

DATE: 8/21/2019
 W.O.#: 23307
 TSMOH: 782.8
 TOTAL TIME: 2534.4



2980 AIRWAY AVE. COSTA MESA, CA 92626
 TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
 FAA APPROVED REPAIR STATION # JYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/REPLACEMENT ARE ON FILE AT THIS AGENCY
 SIGNED: *[Signature]*

SERVICES WITH 12 QTS OF AEROSHELL W100 AND CH4S109-1 OIL, FILTER, AOA TAKEN, R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.
 TROUBLESHOT L/H TACHOMETER SYSTEM AND FOUND CONNECTOR AT GENERATOR INOP. R&R TACH GENERATOR CONNECTOR WITH NEW P/N MS3106A10SL-3S IAW TCM IO-520-M AND CESSNA 310R SERVICE MANUAL. OPERATIONAL CHECK FOUND SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 460.1



DATE: 10/2/2019
W.O.#: 23369
TSMOH: 802.9
TOTAL TIME: 2554.5

2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.
TROUBLESHOT L/H TACHOMETER SYSTEM AND FOUND CONNECTOR AT GENERATOR INOP. R&R TACH GENERATOR CONNECTOR WITH NEW P/N MS3106A10SL-3S IAW TCM IO-520-M AND CESSNA 310R SERVICE MANUAL. OPERATIONAL CHECK FOUND SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 479.9



DATE: 4/16/2020
W.O.#: 23622
TSMOH: 822.7
TOTAL TIME: 2574.3

2980 AIRWAY AVE. COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIR WORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: [Signature]

SERVICED WITH 11 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED. RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

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N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 513.2

DATE: 7/20/2020
W.O.#: 23735
TSMOH: 856.0
TOTAL TIME: 2607.6



2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

C/W ANNUAL INSPECTION IAW CESSNA 310R MAINTENANCE MANUAL.

LEFT COMPRESSION VALUES:

1. 64/80, 2. 60/80, 3. 60/80, 4. 60/80, 5. 70/80, 6. 64/80

MASTER ORIFICE VALUE: 42

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

R&R INDUCTION AIR FILTER WITH NEW P/N BA-17 IAW TCM IO-520 AND CESSNA 310R SERVICE MANUAL. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

MAGNETOS INSPECTED IAW CESSNA 310R, TCM IO-520, AND BENDIX S-1200 SERIES SERVICE MANUALS IAW ANNUAL INSPECTION GUIDELINES. RE-TIMED MAGNETOS AS REQUIRED. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY. 500 HOUR MAGNETO INSPECTION DUE @ 677.5 HOBBS HOURS, 164.3 HOBBS HOURS REMAINING.

SPARK PLUGS ROTATED AND CLEANED, REPLACED GASKETS WITH NEW, P/N M674 (12)

R&R L/H PROPELLER IAW CESSNA 310R AND TCM IO-520 SERVICE MANUAL AFTER R&R CRANKSHAFT SEAL WITH NEW P/N 641250 AND PROPELLER O-RINGS WITH NEW P/N M83248-1-140. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

R&R BOTH L/H AND R/H ENGINE TAIL PIPE ISOLATOR MOUNTS WITH NEW P/N C3H410C2 (2) AND TAIL PIPE CLAMPS WITH NEW P/N 2256C062-262 (2) IAW CESSNA 310R AND TCM IO-520 SERVICE MANUALS. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

SOME SBs THAT APPLY TO THIS AIRCRAFT MAY NOT HAVE BEEN PERFORMED PER OWNER'S DECISION.

C/W ALL APPLICABLE ADs THROUGHOUT THIS DATE.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 566.3

RECORDING
TODAY'S
FLIGHT
TOTAL
TIME IN
SERVICE



DATE: 12/3/2020
W.O.#: 23991
TSMOH: 909.1
TOTAL TIME: 2660.7

2250 AIRWAY AVE. COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR816L

LEFT ENGINE LOG

THE AIRCRAFT AND /OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.
R&R L/H ENGINE INTAKE COUPLING WITH NEW P/N 641551 IAW CESSNA 310E AND TCM IO-520 SERVICE MANUALS.
OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 578.0



DATE: 12/17/2020
W.O.#: 24017
TSMOH: 920.8
TOTAL TIME: 2672.4

2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2175, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION #JVYR016I

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

R&R OF VACUUM PUMP WITH OVERHAULED EXCHANGE UNIT P/N 442CW, S/N 192929 IAW CESSNA 310R AND TCM IO-520-M SERVICE MANUALS. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 611.0



DATE: 3/26/2021
W.O.#: 24168
TSMOH: 953.8
TOTAL TIME: 2705.4

2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 653.3



DATE: 6/14/2021
W.O.#: 24274
TSMOH: 996.1
TOTAL TIME: 2747.7

2980 AIRWAY AVE, COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYSAIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND CH48109-1 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 680.7



DATE: 8/11/2021
W.O.#: 24338
TSMOH: 1023.5
TOTAL TIME: 2775.1

2980 AIRWAY AVE. COSTA MESA, CA 92626
TEL: 714-435-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

C/W ANNUAL INSPECTION IAW CESSNA 310R MAINTENANCE MANUAL.
LEFT COMPRESSION VALUES:

1. 65/80, 2. 45/80, 3. 70/80, 4. 65/80, 5. 62/80, 6. 62/80

MASTER ORIFICE VALUE: 42

SERVICED WITH 12 QTS OF AEROSHELL W100 AND AA48109-2 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN990-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.

R&R INDUCTION AIR FILTER WITH NEW P/N BA-17 IAW TCM IO-520 AND CESSNA 310R SERVICE MANUAL. OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY.

R&R L/H ENGINE MAGNETOS R/I MAGNETO (P/N S6RN-205, S/N B229505ER) L/H MAGNETO (P/N S6RN-201, S/N E179510ER) IAW CESSNA 310R, TCM IO-520, AND BENDIX S6-200 SERIES SERVICE MANUALS IAW ANNUAL INSPECTION GUIDELINES AFTER 500 HOUR INSPECTION PERFORMED BY OUTSIDE VENDOR UNDER INVOICE# 52833-4 AS REQUIRED OPERATIONAL AND LEAK CHECK FOUND SATISFACTORY. MAGNETOS TIMED TO ENGINE AND GROUND RUN PERFORMED. FOUND SATISFACTORY. L/H ENGINE 500 HOUR MAGNETO INSPECTION DUE @ 1180.7 HOBBS HOURS (500.0 HOBBS HOURS REMAINING).

R&R SPARK PLUGS WITH NEW P/N URHB32E (12) IAW TCM IO-520 SERVICE MANUALS. OPERATIONAL CHECK FOUND SATISFACTORY.

SOME SBs THAT APPLY TO THIS AIRCRAFT MAY NOT HAVE BEEN PERFORMED PER OWNER'S DECISION.
C/W ALL APPLICABLE ADS THROUGHOUT THIS DATE.

N4941A
S/N: 270939-R
MODEL: IO-520-M
TACH TIME:
HOBBS TIME: 725.8



DATE: 2/28/2022
W.O.#: 24596
TSMOH: 1068.6
TOTAL TIME: 2820.2

2980 AIRWAY AVE. COSTA MESA, CA 92626
TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
FAA APPROVED REPAIR STATION # JVYR016L

LEFT ENGINE LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY
SIGNED: *[Signature]*

SERVICED WITH 12 QTS OF AEROSHELL W100 AND AA48109-2 OIL FILTER. AOA TAKEN. R&R CRUSH WASHER GASKET WITH NEW P/N AN900-10. ENGINE WASHED, RUN UP AND INSPECTED. OPERATIONAL CHECK SATISFACTORY.
