

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG (RIGHT)

ENGINE DATA

1. Make
2. Model
3. Specification
4. Manufacturer's Serial Number
5. Date of Manufacture

Lycoming

LIO-320-C1A

L-2718-66A

PA-30 N8607Y Right Engine



Section 3A: Engine Service and Maintenance Log

DATE 1 / 1	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL
BROUGHT FORWARD						

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

4/23/2018 N8607Y PA-30 30-1747
HOBBS: 4.3 LTach: 2771.64 RTach: 2777.57
Lycoming LIO-320-C1A L-2718-66A
Times carried over from old logbook as follows:
100Hr: 10/1/2017 R-Tach: 2757
Major Overhaul: 12/30/1988 R-Tach: 2167

Jeff Grant
Jeff Grant A&P 3796008

C/W AD 81-19-04 by replacing required hoses. Replaced fuel hoses. R&R fuel servo with P/N: 2524145-12 S/N: 22866. Installed overhauled tail pipe S/N: 182156. Engine run-up satisfactory, no oil leaks were noted. I certify this engine has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.

Jeff Grant
Jeff Grant A&P 3796008

2/1/2019 PA-30 N8607Y S/N: 30-1747
Right Lycoming LIO-320-C1A S/N: L-2718-66A
Hobbs: 39.7 R-Tach: 2807.39 SMOH: 640.69

Completed 100hr inspection in accordance with Piper & Lycoming service manuals and scope and detail of FAR 43 appendix D (a thru j). Compression checks as follows:
1) 73/80 2) 76/80 3) 72/80 4) 70/80.
Changed oil and filter. Washed engine with varsol. C/W ADs 82-27-03, 2003-14-03, 2015-19-07 by inspection.
CONTD.....

3/16/2019 N8607Y PA-30 30-1747
Right Lycoming LIO-320-C1A L-2718-66A
RTach: 2813.6 RSMOH: 646.9 HOBBS: 47.1

R&R all mag harnesses with Kellys Aerospace ASSY P/N: KA12364. Ops check good.

Jeff Grant
Jeff Grant A&P 3796008



G&G Aviation Services
10200 Dorbandt Dr. #23D
Conroe, Tx 77303

Rt. ENGINE Logbook Entry

Make: Lycoming
Serial: L-2718-66A

Model: LIO-320-C1A

TACH: 2862.71

Registration: N8607Y

Make: Piper

Model: PA-30

Serial# 30-1747

Completed oil and filter change this date

1. Drained oil and removed filter, cut filter to check for contaminants, none found.
2. Serviced engine with 8qts of Aeroshell W100 plus oil and Ch48108 filter.
3. Removed exhaust system for repair.
4. Installed exhaust system repaired by Acorn Welding under SO-53599
4. performed run-up to check for proper operation and for leaks, all satisfactory.

I certify that all work was done in accordance with FAA regulations and approved maintenance manual. This engine was found to be in an airworthy condition, and is approved for return to service with respect to work performed this date

*****END*****

Date: 7-1-2019

Authorized Signature

Gary Barber

Gary Barber

A&P 3723248 IA

THIS PAGE
TOTALS

PREVIOUS
TOTALS

TOTALS
SINCE NEW

CARRY FORWARD to Top of Next Page



G&G Aviation Services
10200 Dorbandt Dr. #23D
Conroe, Tx 77303

RT-ENGINE Logbook Entry

Make:Lycoming
Serial-L-2718-66A

Model-LIO-320-C1A

TACH-2882.91
Hobbs-119.3

Registration: N8607Y

Make:Piper
Model:PA-30
Serial-30-1747

NAME/
SIGNATURE

LICENCE:
AMEOF
AMO/ACA

1. Removed fuel pump S/N-B-5685
2. Installed overhauled fuel pump P/N-RG17980D, S/N-C-6814.
3. Replaced #3 cylinder CHT probe.
4. Replaced right magneto ignition harness with new P/N-KA12365 harness.
5. Repaired lower engine cowl
3. Performed run-up checked for leaks and proper operation, no defects noted this date.

I certify that all work was done in accordance with FAA regulations and approved maintenance manual. This engine was found to be in an airworthy condition, and is approved for return to service with respect to work performed this date.

*****END*****

Date-9-26-2019

Authorized Signature

Gary Barber
A&P 3723248 IA



G&G Aviation Services
10200 Dorbandt Dr. #23D
Conroe, Tx 77303

Rt ENGINE Annual Logbook Entry

Make:Lycoming
Serial-L-2718-66A

Mode-LIO-320-C1A

ACTT-2925.71

TACH- 2930.56
Tsmoh-763.56

Registration: N8607Y

Make-Piper
Model-PA-30
Serial-30-1747

Completed a 100hr inspection in accordance with FAR 43, Appendix D. and approved maintenance manual.

1. Performed compression check: 1-80/80,2-78/80,3-80/80,4-80/80
2. Drained oil and removed oil filter, opened filter and checked for contaminants, none found. serviced engine with 1-Ch48108 filter, 1- ch48110 filter and 8 qts Phillips 20W50 X/C oil
3. Cleaned, gapped, tested and rotated all spark plugs and reinstalled with new M-674 copper spark plug washers.
4. Removed, cleaned and re-installed fuel injectors with new injector O-rings
5. Lubed all controls and checked for proper op's, all satisfactory.
6. Replaced all push rod Shroud tubes, installed with new gasket kit per cylinder.
7. Repaired oil supply hose fitting, repaired propeller gov oil fitting.
8. Performed run up, leak test and for proper operation, all satisfactory.
9. No new/outstanding AD's this date per Avant program latest revision 2020-03

I certify this Engine has been inspected in accordance with a 100hr inspection and was found in an airworthy condition, and is approved for return to service with respect to work performed this date. *****END*****

Date-3-18-2020

Authorized Signature

Gregory J Evans J.R
A&P 3023363 IA

Section 3A: Engine Service and Maintenance Log

DATE	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)
	HOURS	min	HOURS	min	Sub Total	TOTAL	
7 7							

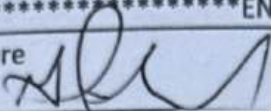
BROUGHT FORWARD

 G&G Aviation Services 10200 Dorbandt Dr. #23D Conroe, Tx 77303	Rt. ENGINE Logbook Entry		Registration: N8607Y
	Make: Lycoming	Model: LIO-320-C1A	Make: Piper
	Serial: L-2718-66A	TACH: 2982.3	Model: PA-30
			Serial: #30-1747

Completed **oil and filter change this date**

1. Drained oil and removed filter, cut filter to **check for contaminants, none found.**
2. Serviced engine with 8qts of Phillips oil, Ch48110 filter and Ch48108 filter.
3. performed run-up to check for proper operation and for leaks, all satisfactory.

I certify that all work was done in accordance with FAA regulations and approved maintenance manual. This a engine was found to be in an airworthy condition, and is approved for return to service with respect to work performed this date *****END*****

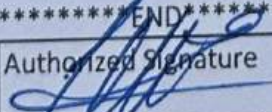
Date-8-10-2020	Authorized Signature 	Gary Barber A&P3723248 IA
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 G&G Aviation Services 10200 Dorbandt Dr. #23D Conroe, Tx 77303	Rt ENGINE Annual Logbook Entry		Registration: N8607Y
	Make: Lycoming	Mode: LIO-320-C1A	Make: Piper
	Serial: L-2718-66A	TACH- 3013.3	Model: PA-30
	ACTT-3041.61	Tsmoh-846.3	Serial-30-1747

Completed a 100hr inspection in accordance with FAR 43, Appendix D. and approved maintenance manual.

1. Performed compression check: 1-80/80,2-79/80,3-76/80,4-80/80
2. Drained oil and removed oil filter, opened filter and checked for contaminants, none found.
3. serviced engine with 1-Ch48108 filter, 1- ch48110 filter and 8 qts Phillips 20W50 X/C oil
3. Cleaned, gapped, tested and rotated all spark plugs and reinstalled with new M-674 copper spark plug washers.
4. Removed, cleaned and re-installed fuel injectors with new injector O-rings
5. Lubed all controls and checked for proper op's, all satisfactory.
6. Removed cylinder #4, installed overhauled cylinder S/N-78704, overhauled by J&J Air parts under W/O-JJI 78704, installed with new piston and piston pin.
7. Replaced all exhaust gaskets with new 08-05270 gaskets.
8. Replaced turbo inlet gasket with new RJ0115 and outlet gasket with new RJ0114 gaskets
9. Removed right magneto, sent for overhaul, re-installed with new base and adapter gaskets. overhauled by Aircraft accessories of Oklahoma under W/O-43316
10. Performed run up, leak test and for proper operation, all satisfactory.
11. No new/outstanding AD's this date per Avant program latest revision 2021-10

I certify this Engine has been inspected in accordance with a 100hr inspection and was found in an airworthy condition, and is approved for return to service with respect to work performed this date. *****END*****

Date-6-22-2021	Authorized Signature 	Gregory J Evans J.R A&P 3023363 IA
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PREVIOUS TOTALS					
TOTALS SINCE NEW					

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