

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG (LEFT)

ENGINE DATA

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

Lycoming

IO-320-C1A

L-3765-55A

PA-30 N8607Y Left Engine



Section 3A: Engine Service and Maintenance Log

DATE / /	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 IO-320-C1A L-3765-55A
Times carried over from old logbook as follows:
100Hr:10/1/2017 L-Tach:2751
Major Overhaul:8/27/1980 L-Tach:1785.89

Jeff Grant
Jeff Grant A&P 3796008

C/W AD 81-19-04 by replacing required hoses. Replaced fuel hoses. Sent fuel pump out for repair, R&R fuel servo with P/N:2524145-10 S/N: 22894/36. Installed overhauled tail pipe S/N: 182157. 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
Left Lycoming IO-320-C1A S/N: L-3765-55A
Hobbs: 39.7 L.Tach: 2802.10 SMOH: 1065.52

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)76/80 2) 73/80 3) 74/80 4) 76/80.
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
Left Lycoming IO-320-C1A L-3765-55A
LTach: 2808.2 LSMOH:1071.62 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

Lt.ENGINE Logbook Entry

Make:Lycoming
Serial-L-3765-55A

Model-IO-320-C1A
TACH:2558-03

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. Repaired turbocharger operating cable
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 a engine was found to be in an airwothy 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&P3723248 IA

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TOTALS

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TOTALS

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

LT ENGINE Annual Logbook Entry

Make:Lycoming
Serial-L-3765-55A

Model-IO-320-C1A

ACTT-2925.71

TACH- 2925.71
Tsmoh-1189.13

Registration: N8607Y

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

CE:

:A

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. Performed run up, leak test and for proper operation, all satisfactory.
7. 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. *****

Date-3-18-2020

Authorized Signature

Gregory J Evans J.R
A&P 3023363 IA



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

ENGINE Logbook Entry

Make:Lycoming
Serial-L-3765-55A

Model-IO-320-C1A

ACTT-2964.1

TACH- 2964.1
Tsmoh-1227.5

Registration: N8607Y

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

1. Removed left magneto S/N-D18AA124R **LEFT ENGINE**
2. Installed overhauled magneto P/N-10-51360-37R S/N-I-02119, installed with new adapter gasket and new magneto gasket, set for proper timing on left and right magneto's.
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. *****

Date-5-15-2020

Authorized Signature

Gary Barber
A&P 3723248 IA

DESCRIPTION OF WORK PERFORMED
(INSPECTION, REPAIRS, REPLACEMENT)

DATE	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL
7-7						
BROUGHT FORWARD						



Registration: N8607Y

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

Make:Lycoming
Serial-L-3765-55A

Model-IO-320-C1A

TACH:2977.6

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 Phillips 20W50 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 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 1A



Lt.ENGINE Logbook Entry

Registration: N8607Y

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

Make:Lycoming
Serial-L-3765-55A

Model-IO-320-C1A

TACH- 2985.9

Make-Piper

Model-PA-30

Serial-30-1747

Conroe, Tx 77303

ACTT-2985.9

Tsmoh-1249.3

1. Removed turbo waste gate, sent for overhaul.
2. Installed turbo waste gate p/n-RJ0603-11 overhauled by Aerospace Welding Minneapolis Inc. under work order 200274, installed with new inlet and outlet gaskets.
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-9-23-2020

Authorized Signature

Gary Barber

A&P 3723248 1A

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

LT ENGINE Annual Logbook Entry

Make: Lycoming
Serial-L-3765-55A

ACTT-3041.61

Model-IO-320-C1A

TACH-3008.9

Tsmoh-~~1189.13~~ 1272.32 ~~28~~

Registration: N8607Y

Make-Piper

Model-PA-30

Serial-30-1747

CENCE:

IME or
MO/ACA

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

1. Performed compression check: 1-80/80, 2-80/80, 3-78/80, 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. Removed cylinder #2. Installed overhauled cylinder S/N-78420, overhauled by J&J Air parts under W/O- JJI78420, 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. Performed run up, leak test and for proper operation, all satisfactory.
 10. 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

