

# **AIRCRAFT MAINTENANCE RECORDS**

**N**

**8051P**

# **ENGINE**

## **LOG BOOK**



# AIRCRAFT MAINTENANCE RECORD

Page No. \_\_\_\_\_

| Date | Total Time | DESCRIPTION OF WORK PERFORMED<br>SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK |
|------|------------|-------------------------------------------------------------------------------------------|
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CARF  
FORW

N8051P Lycoming IO540-A1A5 S/N L-825-40  
01-04-2021 Tach: 529.4 TSOH:1163.9

Engine Log Book Entry  
Engine Total Time:

1. Changed oil filter CH48110-1 and serviced engine with 12 Qts Aeroshell W 100+ oil
2. Checked compression: #1 78 #2 78 #3 78 #4 77 #5 79 #6 78/80
3. Inspected and lubed engine controls
4. Cleaned and gaped spark plugs

I certify that this Engine has been inspected I.A.W. an Annual inspection and was determined to be in airworthy condition at this date and time. AD's complied through 17-16-11.

02-06-2022 Lycoming O540-A1A5 Serial No. L-825-40

Engine Log Entry

1. Changed oil filter CH481101 and serviced engine with 11 quarts Aeroshell W100 Plus oil.
2. Checked compression: #1 78 #2 78 #3 78 #4 77 #5 78 #6 78/80.
3. Inspected and lubed engine controls.
4. Cleaned and gapped spark plugs.

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

Date 02-06-2022

Total time since new 4687.8

TTSMOH 1263.5

Tach Time 629

1.8.22 622.9 Oil change AA48110-2 11 quarts W100

TTE:4751.2  
TSMOH:1326.9

N8051P  
L-825-40

Tach:692.4  
Date:03/08/23

Annual inspection completed this date. Compression #1.70/80 #2.74/80 #3.77/80 #4.74/80 #5.76/80 #6.79/80. Checked mag timing. Lubed controls. Relaced all sparkplugs with new. C/W AD 2015-19-07 by inspection IAW MSB342G next due TT4861.2. AD's checked through current. Ground run for leak and ops check satisfactory. I certify this engine has been inspected IAW an annual inspection and is in an airworthy condition.

TOTAL - CARRY FORWARD TO NEXT PAGE

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N8051P

L-825-40

Tach:772.3  
Date:08/01/24

TTE:4831.1  
TSMOH:1406.8

Annual inspection completed this date. Compression #1.75/80 #2.60/80 #3.74/80 #4.73/80 #5.77/80 #6.78/80. Removed RH mag and reinstalled with new gaskets and timed to engine. Removed and replaced #2 cylinder with new SL36006N-A20P S/N 366N000004057 Lubed controls. C/W AD 2015-19-07 by inspection IAW MSB342G next due TT4941.1. AD's checked through current. Ground run for leak and ops check satisfactory. I certify this engine has been inspected IAW an annual inspection and is in an airworthy condition.

N8051P

L-825-40

Date:11/12/24

TTE:4876.3  
Tach:817.5

Changed oil and filter serviced with 9qts AS W100 ground run for leak check satisfactory.

AIRCRAFT MAINTENANCE RECORD

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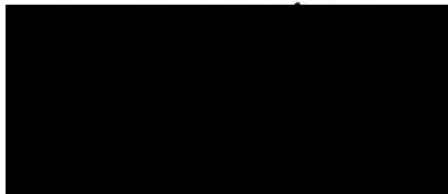
LOGBOOK ENTRY

| Make/Model  | Registration | Serial Number | Tachometer | HOBBS | Date    |
|-------------|--------------|---------------|------------|-------|---------|
| IO-540-A1A5 | N8051P       | L-825-40      | 218.4      | 230.7 | 9/12/16 |

COMPLIED WITH THE FOLLOWING MAINTENANCE:

1. Removed, sent for repair, and reinstalled Kelly Aerospace Starter, repaired by Aero Accessories of Van Nuys California, part number MZ-4222, serial number H0050446.
- The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

**BAYMARK AVIATION**  
VAN NUYS, CALIFORNIA  
(818) 461-2180  
BERMUDA DUNES, CALIFORNIA  
(442) 777-3359



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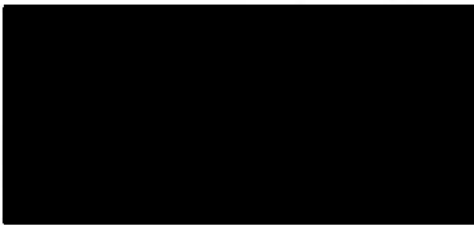
LOGBOOK ENTRY

| Make/Model  | Registration | Serial Number | Tachometer | HOBBS | Date     |
|-------------|--------------|---------------|------------|-------|----------|
| IO-540-A1A5 | N8051P       | L-825-40      | 240.6      | 254.3 | 10/16/16 |

COMPLIED WITH THE FOLLOWING MAINTENANCE:

1. Replaced with 6 new Push Rod Shroud Tube Seals at cylinders number 1, 3, and 5, part number 70310.
2. Replaced with 6 new Push Rod Seals at cylinders number 1, 3, and 5, part number LW18661.
3. Replaced with 3 new Rocker Box Gaskets at cylinders number 1, 3, and 5, part number 75906.
- The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

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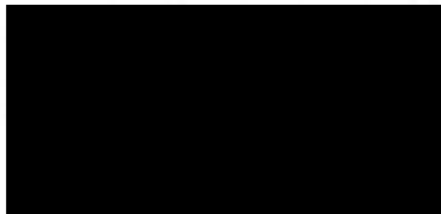
| Make/Model  | Registration/Position | Serial Number | Tachometer | HOBBS | Date    | Time Since Major Overhaul |
|-------------|-----------------------|---------------|------------|-------|---------|---------------------------|
| IO-540-A1A5 | N8051P                | L-825-40      | 272.2      | 288.8 | 2/24/17 | 906.7                     |

COMPLIED WITH THE FOLLOWING MAINTENANCE:

1. Performed Annual Inspection in accordance with Piper PA24-250 Maintenance Manual.
2. Compression checks as follows: 1)78/80, 2)76/80, 3)78/80, 4)78/80, 5)76/80, 6)78/80.
3. Serviced with 10 quarts Aeroshell WICO Plus.
4. Replaced with new Champion Oil Filter, part number CH48110-1.
5. Removed, Cleaned, Gapped and Reinstalled Spark Plugs.
6. Replaced with new SAF-AIR Oil Drain Plug, part number P5000.
7. Inspected, Tightened, and applied sealant to Propeller Governor Plug.
8. Tightened Bolt and Nut, Cleaned, and applied sealant to Crankcase Splitline.
9. Tightened all clamps at all oil return line boots.
10. Replaced with 6 new Silicone Rocker Box Gaskets, part number 75906.
11. Replaced with 12 new Push Rod Tube Seals, part number LW18661.
12. Replaced with 12 new Push Rod Tube Seals, part number 70310.
13. Inspected and Secured Engine Bafiling.
14. Washed and degreased Engine.
15. AD68-05-01K3 Exhaust Mufflers, Previously complied with by installation of hollow muffler, No Further Action Required.
16. AD2011-26-04 To Prevent Failure of the Fuel Injectors, Complied with by Visual Inspection next due at any injector maintenance.
17. AD2015-19-07 External Fuel Injector Lines, Complied with by Visual Inspection next due at any injector maintenance.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

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N8051P Lycoming IO540-A1A5 S/N L-825-40  
06-10-2018 Tach:382.7 TSOH:1017.2

Engine Log Book Entry  
Engine Total Time:

1. Installed 6 new Millennium Cylinder Assy. P/N SL36006N-A20P S/N NG17-5467-5468-5470-5472-54774-5475.
2. Installed 6 new piston pins P/N SL13444-1 and 12 over hauled Rocker arms P/N S247324-1. -
3. Installed 12 new Champion REM-40E spark plugs, CH48110-1 oil filter
4. Serviced engine with 12 Qts. Aeroshell 100 mineral oil for brake in.
5. Changed oil filter and serviced engine with Aeroshell W 100+ oil after 5 Hours brake in run.
6. Replaced #6 fuel injector with new one, fabricated Aeroquip hose to connect MP sending unit @ # 6 cylinder and replaced manifold pressure sending unit with new one.
7. Installed O/H-ed prop governor P/N B4-2, S/N 4068F.

I certify that this Engine has been inspected I.A.W. an Annual inspection and was determined to be in airworthy condition at this date and time.



N8051P Lycoming IO540-A1A5 S/N L-825-40  
12-03-2019 Tach: 490.8 TSOH:1017.2

Engine Log Book Entry  
Engine Total Time:

1. Changed oil filter and serviced engine with Aeroshell W 100+ oil
2. Checked compression: #1 80 #2 79 #3 78 #4 79 #5 78 #6 80/80
3. Inspected and lubed engine controls
4. Cleaned and gaped spark plugs

I certify that this Engine has been inspected I.A.W. an Annual inspection and was determined to be in airworthy condition at this date and time.



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## LOGBOOK ENTRY

| Make/Model  | Registration/Position | Serial Number | Tachometer | HOBBS | Date   | Time Since Major Overhaul |
|-------------|-----------------------|---------------|------------|-------|--------|---------------------------|
| IO-540-A1A5 | N8051P                | L-825-40      | 157.1      | 166.8 | 7/7/16 | 792.0                     |

### COMPLIED WITH THE FOLLOWING MAINTENANCE:

- Serviced with 12 (twelve) quarts Aeroshell W100 Plus.
- Replaced with new Champion Oil Filter, part number CH48110-1.
- Replaced with new Cylinder number 3 (three) with 2 (two) Pushrod Housing Seals, part number 70310.
- Replaced with new Cylinder number 3 (three) with 2 (two) Pushrod Housing Seals, part number 62922.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.



## LOGBOOK ENTRY

| MAKE/MODEL | POS/REG | SERIAL NO. | TACH TIME | HOBBS | DATE   | TSMO  |
|------------|---------|------------|-----------|-------|--------|-------|
| O-540-A1A5 | N8051P  | L-825-40   | 0.0       |       | 8/4/15 | 634.5 |

### COMPLIED WITH THE FOLLOWING MAINTENANCE:

- Complied with 50 Hour Inspection in accordance with PA-24-250 Maintenance Manual.
- Serviced with 12 (twelve) quarts Aeroshell W100 plus.
- Replaced oil filter with CH48110-1.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.



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## LOGBOOK ENTRY

| Make/Model  | Registration | Serial Number | Tachometer | HOBBS | Date    |
|-------------|--------------|---------------|------------|-------|---------|
| IO-540-A1A5 | N8051P       | L-825-40      | 87.8       | 94.1  | 8/25/16 |

### COMPLIED WITH THE FOLLOWING MAINTENANCE:

- Complied oil change.
- Serviced with 12 (twelve) quarts Aeroshell W100Plus.
- Removed and replaced with new Champion Oil Filter, part number CH48110-1.
- Replaced with 2 (two) new right hand Magneto Bearings, part number NDR8
- Removed right hand Magneto for 500 Hour Inspection, repaired by Aero Accessories of Van Nuys California, part number 6355, serial number 08081583.
- Replaced with 6 (six) new Champion Spark Plugs, part number REM 40E.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.



## LOGBOOK ENTRY

| Make/Model  | Registration | Serial Number | Tachometer | Date   |
|-------------|--------------|---------------|------------|--------|
| IO-540-A1A5 | N8051P       | L-825-40      | 102.2      | 9/6/16 |

### COMPLIED WITH THE FOLLOWING MAINTENANCE:

- Replaced with 6 (six) new Champion Spark Plugs, part number REM 40E.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.



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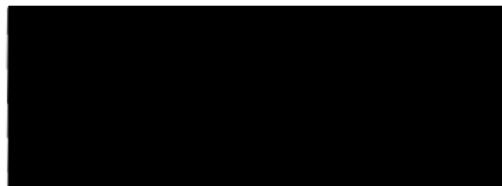
## LOGBOOK ENTRY

| Make/Model  | Registration | Serial Number | Tachometer | HOBBS | Date    | Time Since Overhaul |
|-------------|--------------|---------------|------------|-------|---------|---------------------|
| IO-540-A1A5 | N8051P       | L-825-40      | 0569.70    |       | 2/19/16 | 619.7               |

### COMPLIED WITH THE FOLLOWING MAINTENANCE:

1. Complied with Annual Inspection in accordance with Piper PA-24-250 Maintenance Manual.
2. Cylinder compression 1)78/80, 2)78/80, 3)78/80, 4)78/80, 5)72/80, 6)76/80
3. Serviced with 12 (twelve) quarts Aeroshell W100 Plus.
4. Removed and replaced with new Champion oil filter, part number CH48110-1.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.



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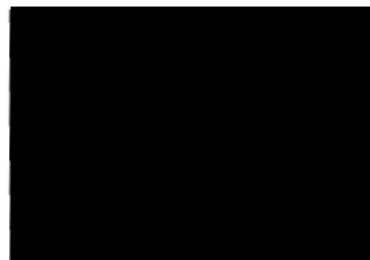
## LOGBOOK ENTRY

| Make/Model  | Registration | Serial Number | Tachometer | HOBBS | Date    |
|-------------|--------------|---------------|------------|-------|---------|
| IO-540-A1A5 | N8051P       | L-825-40      | 87.8       | 94.1  | 4/21/16 |

### COMPLIED WITH THE FOLLOWING MAINTENANCE:

1. Complied oil change.
2. Serviced with 10 (ten) quarts Aeroshell W100Plus.
3. Removed and replaced with new Champion Oil Filter, part number CH48110-1.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.



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