

The Standard

ENGINE LOG

ASA-SE-2

RH engine

LYCOMING
A Textron Company

652 Oliver Street
Williamsport, PA 17701 U.S.A.

RH
engine

FINAL ENGINE ACCEPTANCE

Eng. Serial No. RL-9542-61A

Inspector 114

Date 9-24-09

Form 245 (5-02)

Engine Record General Information

Manufacturer Lycoming Model TJO-540-U2A

Serial RH-9542-61A Type Certificate _____

This engine is currently installed in aircraft: RH 512 N6206

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 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.)

LYCOMING

A Textron Company

652 Oliver Street
Williamsport, PA. 17701 U.S.A.

Form No. 2481 (3/04-LM)

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **TIO-540-U2A**

Serial #: **RL-9542-61A**

Total Time: **0.0**

Work Order #: **AR397597**

Date Completed: **9/24/09**

Authorized Signature

Lou Adams

Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Production Certificate # 3

November 21, 2009
N62DG, Aerostar PA60-602P
S/N: 60-8265040
Hour Meter: 4807.2

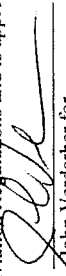
Mather Aviation, LLC
Sacramento Mather Airport, CA 95655
FAA CRS No. PCPR439B
WO#: 416145

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished:

1. Drained oil and changed filter. Opened removed oil filter for inspection. No defects noted.
Serviced with Aeroshell 15W50 oil.

Technician(s): G. Schlimmer.

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber for
CRS# PCPR439B

December 15, 2009
N62DG, PA60-602P
S/N: 60-8265040
Tach: 4809.3

Mather Aviation, LLC
Sacramento Mather Airport, CA 95655
FAA CRS No. PCPR439B
WO#: 416250

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Adjusted fuel pump pressure increase by one turn clockwise. Ran both engine verified pump pressure equal both engines.

Technician: E. Burns

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber For PCPR439B

March 1, 2010
N62DG PA60-602P
S/N: 60-8265040
Tach: 4833.2

Mather Aviation, LLC
Sacramento Mather Airport, CA 95655
FAA CRS No. PCPR439B
WO#: 416511

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Drained oil and changed filter. Inspected removed oil filter no defects noted.
Installed oil filter P/N CH48110 Serviced with Aeroshell 15W50 oil. Ground run satisfactory no leaks noted.

Technician: G. Schlimmer.

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber For PCPR439B

April 17, 2010

Mather Aviation, LLC
N62DG, PA60-602P
Sacramento Mather Airport, CA 95655
S/N: 60-8265040
Tach: 4835.0
FAA CRS No. PCPR439B
WO#: 416659

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Owner request general visual inspection of engine. No defects noted.
2. Lubricated wastegate.

Technician: T. Mula

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: John Verderber For PCPR439B

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May 14, 2010
N62DG, Lycoming TIO-540-U2A
S/N: L-9542-61A
AFTT: 4864.3
Hour Meter: 4864.3
TSN: 62.5
WO#: 416691

Mather Aviation, LLC
Sacramento Mather Airport, CA 95655
FAA CRS No. PCPR439B
WO#: 416691

This is a permanent part of the **R/H Engine Records**. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished:

1. Complied with an **Annual Inspection** in accordance with Mather Aviation, LLC Multi-Engine 100 Hour/Annual Inspection Checklist P/N MA-100ME.
2. Complied with oil and filter change. Inspected removed filter satisfactory and took oil sample for analysis. Serviced with 11 quarts **Aeroshell 15W50** oil. Ground run leak check satisfactory.
3. Complied with cylinder differential compression test in accordance with Textron Lycoming Service Instruction No. 1191A: #1) 76/80, #2) 76/80, #3) 77/80, #4) 77/80, #5) 76/80, #6) 76/80.

4. **AD 2008-06-51 (3/12/2008)** Precision Airmotive RSA Servo Hex Head Plug inspection is not applicable by Hex Plug Markings found on engine servo. No further action required.
5. Complied with **AD 2008-14-07** dated 8/14/2008 by fuel injector fuel lines, inspection satisfactory. Next due inspection 4964.3 AFTT or 6/2011, whichever occurs first.

Technician(s): E. Burns, M. Baker, T. Judson, R. Rotar

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: S.A. Wilbur for CRS# PCPR439B

May 14, 2010
AFTT: 4894.3

I certify that this engine has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in an **airworthy** condition, and is approved for return to service.

Inspector: S.A. Wilbur for CRS# PCPR439B

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May 21, 2010

Mather Aviation, LLC
N62DG, Piper PA60-602P Sacramento Mather Airport, CA 95655
S/N: 60-8265040 FAA CRS No. PCPR439B
Tach: 4872.9 WO#: 416778

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Removed failed pressure pump P/N 441CC-17 S/N 11450 and installed New Vacuum pump RA441CC-17 S/N C2156. Cleared out hoses and installed new RA-1J4-4 system filter. Ground run satisfactory.

Technician: E. Burns

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber For PCPR439B

August 18, 2010

Mather Aviation, LLC
N62DG, Aerostar PA60-602P Sacramento Mather Airport, CA 95655
S/N: 60-8265040 FAA CRS No. PCPR439B
Tach: 4903.0 WO#: 417036


This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

Aerostar Maintenance Manual 761-739 (11/01/01)

- 1) Drained oil and changed filter. Serviced with Aeroshell 15W50 oil. Took oil sample and inspected filter. No defects noted. Ground run satisfactory no leaks noted.

Technician: R. Vosburg

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber For PCPR439B

November 11, 2010

Mather Aviation, LLC
N62DG, Aerostar PA60-602P Sacramento Mather Airport, CA 95655
S/N: 60-8265040 FAA CRS No. PCPR439B
Tach: 4937.0 WO#: 417233

This is a permanent part of the **Right Records**. Pertinent details of the work performed are on file at this Repair Station. The following maintenance, and/or inspections were accomplished in accordance with Aerostar Maintenance Manual 761-739 (11/01/01).

- 1) Drained oil and changed filter. Serviced with Aeroshell 15W50 oil. Took oil sample and inspected filter. No defects noted. Ground run satisfactory no leaks noted.

Technician: T. Mula, A. Sarlis, R. Vosburg

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
S.A. Wilbur For PCPR439B

March 21, 2011

Mather Aviation, LLC
N62DG, Aerostar PA60-602P

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YEAR 20 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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May 14, 2012
 N62DG, Lycoming TIO-540-U2A
 S/N: L-9542-61A
 AFTT: 5096.9

Mather Aviation, LLC
 Sacramento Mather Airport, CA 95655
 FAA CRS No. PCPR439B
 WO#: 418751

Hour Meter: 5096.9

TSN: 295.1

This is a permanent part of the **R/H Engine Records**. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished:

1. Complied with an **Annual Inspection** in accordance with Mather Aviation, LLC Multi-Engine 100 Hour Annual Inspection Checklist P/N MA-100ME
2. Complied with oil and filter change. Inspected removed filter satisfactory and took oil sample for analysis. Serviced with 11 quarts **Aeroshell 15W50** oil. Ground run leak check satisfactory
3. Complied with cylinder differential compression test in accordance with Textron Lycoming Service Instruction No. 1191A: #1) 76/80, #2) 72/80, #3) 80/80, #4) 77/80, #5) 77/80, #6) 77/80
4. Complied with AD 90-02-01 dated 3/1/90 in accordance with Machen STC # SA 4976NM, Report No. 57.1 approved by the FAA as an alternate means of compliance. No faults found. Next due at 5196.9 hours AFTT or 5/2013, whichever occurs first
5. Complied with AD 2011-26-04 dated 1/25/12 by L/H and R/H engines fuel injector fuel lines, inspection satisfactory. Next due inspection 5196.9 AFTT.
6. AD 2012-03-07 (3/27/2012) Lycoming engines with HA-6 carburetors. Is not applicable. RSA fuel injection installed. No further action required.
7. AD 2012-03-06 (2/14/2012) Avstar fuel servo diaphragm replacement. Not applicable, by fuel servo part and serial number. No further action required.
8. Replaced baffle at cylinder #4
9. Tightened and safetied the oil pump banjo fitting
10. Installed one new RHB-36S spark plug

Technician(s): M. Dudies, C. Robinson

I certify that this engine has been inspected in accordance with ANNUAL INSPECTION requirements, and was determined to be in airworthy condition. The aircraft and/or component identified above were repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Inspector: *John Verderber*
 John Verderber for CRS# PCPR439B

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YEAR
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DATE

RECORDIN
TACH
TIME

June 20, 2012

N62DG, Aerostar PA60-602P

S/N: 60-8265040

Tach: 5128.1

Mather Aviation, LLC

Sacramento Mather Airport, CA 95655

FAA CRS No. PCPR439B

WO#: 418900

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

- 1) Drained oil and changed filter. Serviced with Aeroshell 15W50 oil. Took oil sample and inspected filter. No defects noted. Ground run satisfactory no leaks noted.
- 2) Installed 2 new magneto noise filters. Ground operation normal, no radio noise noted.

Technician: M. Baker

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber For PCPR439B

August 9, 2012

N62DG Piper PA60-602P

S/N: 60-8265040

Tach: 5154.4

Mather Aviation, LLC

Sacramento Mather Airport, CA 95655

FAA CRS No. PCPR439B

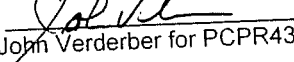
WO#: 419056

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Removed fuel flow transducer 16-8497 S/N 7329-8 and installed new S/N 187198. Ground run operation satisfactory no fuel leaks noted.

Technician: R. Vosburg

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber for PCPR439B

Iterations

(Number of
entries.)

YEAR
20
DA

RECORDING TODAY'S TOTAL

Description of Inspections, Tests, Repairs and Alterations

August 31, 2012 Mather Aviation, LLC
N62DG, Piper PA60-602P Sacramento Mather Airport, CA 95655
S/N: 60-8265040 FAA CRS No. PCPR439B
Tach: 5165.7 WO#: 419114

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Drained oil and changed filter, cleaned inline filter. Serviced with Aeroshell 15W50 oil. Installed new filter and took oil sample. Ground run satisfactory no leaks noted.
2. Installed new right magneto noise filter. Installed P/N MF3A S/N 75251.
3. Removed left magneto to reindexed for the installation of the magneto cooling shroud. Installed and timed to 20 Degrees BTC. Ground operation satisfactory.

Technician: C. Robinson.

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber for PCPR439B

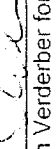
January 25, 2013 Mather Aviation, LLC
N62 DG, Piper PA60-602P Sacramento Mather Airport, CA 95655
S/N: 60-8265040 FAA CRS No. PCPR439B
Tach: 5193.1 WO#: 419442

This is a permanent part of the **Right Engine Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Troubleshooting engine radio noise inspected both alternators, and wiring harnesses. Cleaned and tightened battery connections. No defects noted.
2. Inspected right magneto internally and externally checked timing and troubleshot ignition noise coming from right engine. No defects noted. Inspected spark plugs and tested no defects Noted. Switched magnetos and found noise stayed with the right magneto. Tested ignition harness. Installed new P/N 10-821695-40 Ignition Harness. Ground run satisfactory, no radio noise heard at any engine configuration.
3. Found engine preheater loose from oil pan. Removed preheater and cleaned mating surfaces. Reinstalled with hi temperature silicone. Operation satisfactory. Secured all engine cowling fasteners.

Technician: M. Baker

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: 
John Verderber for PCPR439B

May 9, 2013
 N62DG Piper PA60-602P
 S/N: 60-8265040
 Tach: 5235.3

Mather Aviation, LLC
 Sacramento Mather Airport, CA 95655
 FAA CRS No. PCPR439B
 WO#: 41974Z

This is a permanent part of the Right Engine Records. Pertinent details of the work performed are on file at this Repair Station.

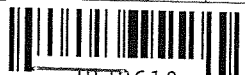
1. Inspected wastegate linkages and replaced the following: Bearing and bracket assemblies 1ea P/N 30037-001 1ea 30037-501. Replaced 4ea S1104-3 rod ends and the related hardware.
2. Replaced alternate air inlet duct worm clamp P/N QS200M44s.
3. Ground run left and right engines matched fuel flow and manifold pressure.

Technician: T. Mula

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector: *[Signature]*
 John Verderber for PCPR439B

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Number 3838610	
4. Organization Name and Address: Cessna Aircraft Company (PCA) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218		5. Work Order/Component Number		6. Work Order/Component Number	
6. Item	7. Description	8. Part Number	9. Quantity	10. Quantity	11. Serial Batch Number
1	ROD END	S1104-3	N/A	1	N/A
12. Remarks		13. Status		14. Status	
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.		New		New	
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data used as authorized for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13		15. Authorized Signature <i>[Signature]</i>		16. Approval/Authorization No. ODA-100129-CE	
17. Name (Typed or Printed) KEITH THOMPSON		18. Date (m/d/y) MAY/06/2013		19. Other regulation specified in block 13 <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13	
20. Authorized Signature		21. Approval/Certificate No.		22. Name (Typed or Printed)	
20. Authorized Signature		21. Approval/Certificate No.		22. Name (Typed or Printed) KEITH THOMPSON	
23. Date (m/d/y)		24. Date (m/d/y)		25. Date (m/d/y)	
23. Date (m/d/y)		24. Date (m/d/y)		25. Date (m/d/y)	



ITEM: 1 PN: S1104-3
 ORDER: 3838610 SN/LOT: N/A



1 QTY: 1
 U/M: EA
 DESC: ROD END

17. Name (Typed or Printed)
 KEITH THOMPSON

18. Date (m/d/y)
 MAY/06/2013

19. Other regulation specified in block 13
 14 CFR 43.9 Return to Service
 Other regulation specified in Block 13

20. Authorized Signature

21. Approval/Certificate No.

22. Name (Typed or Printed)

23. Date (m/d/y)

24. Date (m/d/y)

25. Date (m/d/y)

NSN 0952-004-012-9005

YEAR
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DATE

RECORDING
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January 28, 2014

N62dg, Piper PA60-602P

S/N: 60-8265040

Tach: 5293.0

Mather Aviation, LLC

Sacramento Mather Airport, CA 95655

FAA CRS No. PCPR439B

WO#: 420376

This is a permanent part of the ~~Left~~ ^{Right} Engine Records. Pertinent details of the work performed are on file at this Repair Station.

1. Troubleshooting radio noise replaced right magneto filter P/N A293 and Alternator filter AK-950-FTR1 Ground run satisfactory

Technician(s): A. Andrews

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy with respect to the work performed.

Inspector: John Verderber
John Verderber for CRS# PCPR439B

MARCH 4, 2014

N62DG, Lycoming TIO-540-U2A

S/N: L-9542-61A

AFTT: 5294.8

Hour Meter: 5294.8

TSN: 493.0

WO#: 420464

Mather Aviation, LLC

Sacramento Mather Airport, CA 95655

FAA CRS No. PCPR439B

This is a permanent part of the R/H Engine Records. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished

1. Complied with an Annual Inspection in accordance with Aerostar Maintenance Manual Periodic Inspection check list P/N 761-732 and FAR 43 Appendix D.
2. Complied with oil and filter change. Cleaned in-line oil filters Inspected removed filter satisfactory and took oil sample for analysis. Serviced with 11 quarts Aeroshell 15W50 oil. Ground run leak check satisfactory
3. Complied with cylinder differential compression test in accordance with Textron Lycoming Service Instruction No. 1191A: #1) 79.80, #2) 79.80, #3) 79.80, #4) 79.80, #5) 79.80, #6) 79.80
4. Complied with AD 90-01-02 dated 3/1/90 in accordance with Machen STC # SA 4976NM, Report No. 57. Inspection of the tail pipes, approved by the FAA as an alternate means of compliance. No faults found. Next due at 5394.8 hours AFTT or 3/2015, whichever occurs first.
5. Complied with AD 2011-26-04 dated 1/25/12 by L/H and R/H engines fuel injector fuel lines, inspection satisfactory. Next due inspection 5394.8 AFTT.
6. Complied with 500 hour inspection on the left magnetos. Reinstalled S6LN-1258 S/N F09HA319 in the left position. The right magneto was removed. No work was accomplished. S6LN-1259 S/N F09HA181 was reinstalled in the position. Timed to engine per the engine data plate.

Technician(s): A. Andrews, Y. Karaschuk, I. Salva, J. Zapien

I certify that this engine has been inspected in accordance with an ANNUAL INSPECTION, and was determined to be in airworthy condition. The aircraft and / or component identified above were repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Inspector: John Verderber
John Verderber for CRS# PCPR439B

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specific entries.)

May 6, 2014 *Mather Aviation, LLC*
N62DG, Piper PA60-602P Sacramento Mather Airport, CA 95655
S/N: 60-8265040 FAA CRS No PCPR439B
Tach: 5312.5 WO#: 420690

This is a permanent part of the Right Engine Records. Pertinent details of the work performed are on file at this Repair Station

1. Removed Pneumatic pump P/N RA441CC-17 S/N C2156 and installed overhauled pump P/N 441CC-17 S/N 158503 from Rapco Inc FAA CRS NESR064N Installed new inline filter P/N 1J4-4 blew out lines to filter Ground run satisfactory no leaks noted

Technician(s): J. Zapfen

The aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy with respect to the work performed.

Inspector: *[Signature]*
John Verderber for CRS# PCPR439B

The Flight Shop, Inc. 435-723-3469 7/15/2014 N62DG Hobbs 5323.3
Right Engine

1. Changed engine oil, serviced with Shell 15w50;
2. Changed engine oil filter, opened old filter no contamination found;
3. Cleaned wastegate actuator filter screens;
4. Ground run engine satisfactory, no leaks.

AP33509281A

[Signature]
Craig Hulse

CUSTOMER WARRANTY RECORD

Owner

Name CHARLES JONES
Company AIRCO COMMERCIAL
Address 5725 ALDER AVE
City SACRAMENTO St CA Zip 95828

IMPORTANT!
This card must be
completed and returned for
warranty consideration

Aircraft

Make PIPER
Model PA60-602P
Registration N62DS
Tach Time On 5313.4 Hrs.
Tach Time Off _____ Hrs.

Unit Installed

Part No. 441CC-17
Serial No. 158503
Date of Manufacture MAR 07 2014
Date Installed MAY 6, 2014
Date Removed _____
Purchased From MADDER AVIATION

1. Approving Civil Aviation Authority/Country:

2. AUTHORIZED RELEASE CERTIFICATE
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
158503

FAA/UNITED STATES

4. Organization Name and Address

Rapco, Inc., 445 Cardinal Lane, Hartland, WI 53029 (NESR064N)

5. WorkOrder/Contract/Invoice Number:
158503

6. Item:	7. Description:	8. Part Number	9. Quantity	10. Serial Number:	11. Status/Work:
1	Vacuum Pump	441CC-17	1	158503	OVERHAULED

12. Remarks:

The above item has been overhauled in accordance with FAA approved process specification #203-6-1009 Revision 8, Dated February 19th, 2013. This certifies that the work specified in block 11/ 12 was carried out in accordance with EASA Part 145 and with respect to that work the article is considered ready for release to service under EASA part 145 approval number "EASA.145.4802"

13a. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation


Non-approved design data specified in Block 12.

13b. Authorized Signature: _____

13c. Approval/Authorization No.: _____

13d. Name (Typed or Printed): _____

13e. Date (dd/mm/yyyy): _____

14a. Authorized Signature: 

14b. Authorized Signature: _____

14c. Approval/Certificate No.: NESR064N

14d. Name (Typed or Printed): JARED WERMAGER

14e. Date (dd/mm/yyyy): 07/MAR/2014

14a1 14 CFR 43.9 Return to service Other regulation specified in Block 1

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures the his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

YEAR 20 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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The Flight Shop, Inc. 435/723-3469 N62DG 8/28/2014 Hobbs 5354.6
 RH Engine

1. Replaced upper turbo support inboard turbo; 2. Adjusted/rigged wastegates; 3. Replaced three upper deck hoses.

AP33509281A
 License Number

Craig Hulse
 Craig Hulse

The Flight Shop, Inc. 435-723-3469 9-24-14 N62DG Hobbs 5367.5
 Right Engine

1. Changed engine oil, serviced with Shell 15w50; 2. Changed engine oil filter, opened old filter no contamination found; 3. Repaired inboard lower forward turbo bracket; ground run engine, no leaks.

AP33509281A

Craig Hulse
 Craig Hulse

YEAR 20 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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The Flight Shop, Inc. 435/723-3469 4/01/215 N62DG Hobbs 5403.5
 Right Engine

1. Change oil Shell 15w50; 2. Change oil filter; 3. Clean screen; 4. Replace one spark plug; 5. Replace clamp on oil cooler.

I certify that this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.

AP1856924IA


 William R. Bridges


The Flight Shop, Inc. 435-723-3469 8/24/2015 N62DG Hobbs 5443.3
 Right Engine

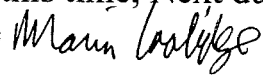
1. Changed engine oil, serviced with Aeroshell 15w50; 2. Changed engine oil filter, opened old filter, no contamination found; 3. Replaced vacuum pump outlet duct; 4. Ground run engine satisfactory, no leaks.

AP33509281A


 Craig Hulse

YEAR 20 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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	The Flight Shop, Inc.	435/723-3469	11/23/2015	N62DG Hobbs 5483.8 1. Changed oil and oil filter. <u>AP1856924IA</u>  William R. Bridges
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	N62DG S/N 60-8265040			5/26/2016 Aircraft hour meter 5492.7 Right engine Lycoming TIO-540-U2A has been inspected and has been found safe for the intended flight in accordance with Federal Aviation Administration Special Flight Permit dated 5/26/2016 for N62DG Piper Aero star S/N 60-8265040 from KUAO (Aurora, OR) to KBMC (Brigham City, Utah) All AD's checked through Bi-weekly 2016-10 C/W AD 2015-19-07 Lycoming engine Fuel injector line inspection as per Service Bulletin 342G, All fuel injection lines and clamps in place and inspected good at this time, Next due on or before Aircraft hour meter 5602.7 Marvin Coolidge  AP2757107IA.
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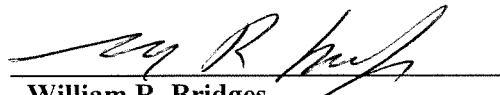
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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The Flight Shop, Inc. 435/723-3469 6/22/2016 N62DG Hobbs 5498.2
Right Engine

1. Change oil Aeroshell 15w50;
2. Change oil filter;
3. Clean screen;
4. Clean actuator filter;
5. Clean breather screen;
6. Replace #1 and #3 rocker gasket.

I certify that this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.

AP1856924IA


William R. Bridges

The Flight Shop, Inc. 435/723-3469 9/7/2016 N62DG Hobbs 5511.4
Right Engine Log

1. Replace left and right mag, serial #'s B000485-B000563.


AP1856924IA


William R. Bridges

YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Inspector. (For specific entries.)</small>
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Skyline Aircraft Maintenance	3403 Airport Rd.	Nampa, Idaho	83687
LOG ID# 2594	04-May-2017	HOBBS 5544.6	
N62DG	S/N 60-8265040	PIPER	PA-60-602P

****RIGHT ENGINE LOG**** Drained oil. Cut and inspected filter with no noted metal. Serviced engine with 10 qts. of Aero Shell w15w-50 motor oil. Installed torqued and safety wired a new oil filter P/N AA48110-2. Performed ground run and operational leak check with no notes discrepancy. Returned aircraft to service.


Signed AP 518020546 IA Roy M. Coffelt, IA

The Flight Shop, Inc. 435/723-3469 7/5/2017 N62DG Hobbs 5558.1
RH Engine

1. Change oil Aeroshell 15w50;
2. Change oil filter;
3. Clean oil pick up screen;
4. Clean actuator filter;
5. Clean breather screen;
6. Replace #3 drain tube rubber;
7. Repair inboard tail pipe.

I certify that this engine has been inspected in accordance with an annual inspection and found to be in airworthy condition.

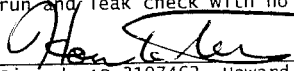
AP1856924IA


William R. Bridges

YEAR 20 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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Skyline Aircraft Maintenance 3403 Airport Rd. Nampa, Idaho 83687 LOG ID# 2835 16-January-2018 N62DG S/N 60-8265040 PIPER PA-60-602P TACH 5593.9	Pg 1 / 1
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[RIGHT ENGINE LOG]: Drained oil, cut and inspected filter with no noted metal. Installed new AA48110-2 oil filter, serviced engine with 10Qts. of Aeroshell w15w-50 motor oil. Performed ground run and leak check with no noted discrepancies. Return Aircraft to service.


 Signed AP 3107462 Howard Keith Terry

The Flight Shop, Inc. 435-723-3469 N62DG 3/22/18 Hobbs 5602.9
 Right Engine

1. No oil change;
2. Checked/Cleaned wastegate actuator screens;
3. Cleaned breather screen;
4. Resealed #2 push rod seals;
5. Resealed #1, 2, & 5 intake tubes;
6. Replaced #5 rocker cover gasket;
7. Replaced OTBD turbo compressor gaskets;
8. Replaced 1 wastegate rod end;
9. Repaired lower OTBD turbo support;
10. Ground run engine satisfactory.

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

AP3350928IA


 Craig Hulse

