

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N60712

Engine Manufacturer LYCOMING

Model I0-540-AA1A5MM Spec. 1E4

Serial No. L-3221948 E

Date installed on aircraft 5-15-07

Time Between Overhauls (TBO) 1800 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|--|
| ☐ Right | ☒ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

Southold, NY 11971-0965

FAX: _____

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Aircraft Services SWFL

Labelle FL 33935

Left Engine

Date: 12-24-16 N6071R TTSN: 1380.7 Hobbs: 3177.4

1328.7

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time.
- performed leak and ops check, no defects noted at this time
- Replace alt. idler pulley and bracket adjusted belt tension and safety wired

Robert Pinto A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 3-12-17 N6071R TTSN: 1412.7 Hobbs: 3209.4

1357.7

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time.
- performed leak and ops check, no defects noted at this time

Douglas Trance A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 5-22-2017 N6071R TTSN: 1462.3 Hobbs: 3259.0

1407.3

Performed an Annual inspection I.A.W. Aerostar and Lycoming Service instructions and checklists. Run engine to ops temps. Perform compression tests #1 79/80 #2 78/80 #3 79/80 #4 77/80 #5 78/80 #6 78/80. Remove spark plugs clean, gap and install. Change oil and filter. Serviced engine with 10 quarts of 20W-50 Phillips oil. Run and leak check. No oil leaks found at this time. Cut oil filter open to check for metal. No metal found at this time. Soaked waste gates and rod end bearings with mouse-milk. Checked waste gate preload and T.O. power setting. C/W 90-91-02 PT B Machen 100-hour tail pipe inspection. No defects found at this time. Due again at 1562.3 Engine Total Time or 3359.0 aircraft hobbs. AD 2002-24-07 scavenge pump P.C.W. new style pump installed. AD 2015-19-07 C/W I.A.W. 342. Due again at 1562.3 Engine Total Time or 3359.0 hobbs. AD 2003-14-03 torque check N.A. New style fuel pump installed. No action required at this time. AD 2004-10-14 N.A. at this time. Due if any prop strike or sudden stoppage occurs. C/W 2009-02-03 by checking torque. Not loose. Due again in 50 hours or at 1512.3 TT. AD 2012-19-01 N.A. by overhaul date. No action required. I certify this engine has been inspected I.A.W. an Annual inspection and has been determined to be in airworthy condition at this time.

Robert Pinto A&P I.A.

TOTAL
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TACH OR
RECORDING
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TIME

Page No. _____
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Mullens Aviation

Labelle FL 33935

Left Engine

Date: 7-16-2017 N6071R TTSN: 1437.3 Hobbs: 3289.0

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter.
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time. Lubed waste gates.
- performed leak and ops check, no defects noted at this time.

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 8-23-2017 N6071R TTSN: 1468.7 Hobbs: 3320.4

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter.
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time. Lubed waste gates.
- performed leak and ops check, no defects noted at this time.

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 10-25-2017 N6071R TTSN: 1506.1 Hobbs: 3357.8

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter.
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time. Lubed waste gates.
- performed leak and ops check, no defects noted at this time.

Paeton Johnson A&P

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				TOTALS brought forward from previous page

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 1-29-2018 N6071R TTSN: 1535.5 Hobbs: 3387.2

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter.
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time. Lubed waste gates.
- performed leak and ops check, no defects noted at this time.

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 5-1-2018 N6071R TTSN: 1573.1 Hobbs: 3424.8

Performed an Annual inspection I.A.W. Aerostar and Lycoming Service instructions and checklists. Run engine to ops temps. Perform compression tests #1 78/80 #2 72/80 #3 77/80 #4 70/80 #5 78/80 #6 72/80. Remove spark plugs clean, gap and install. Installed overhauled right and left magnetos overhauled by aircraft accessories. Cleaned injectors and replaced O-rings and reference hoses. Change oil and filter. Serviced engine with 10 quarts of 20W-50 Phillips oil. Run and leak check. No oil leaks found at this time. Cut oil filter open to check for metal. No metal found at this time. Soaked waste gates and rod end bearings with mouse milk. Checked waste gate preload and T.O. power setting. C/W 90-91-02 PT B Machen 100-hour tail pipe inspection. No defects found at this time. Due again at 1728.1 Engine Total Time or 3524.8 aircraft hobbs. AD 2002-24-07 scavenge pump P.C.W. new style pump installed. AD 2015-19-07 C/W I.A.W 342. Due again at 1728.1 Engine Total Time or 3524.8 hobbs. AD 2003-14-03 torque check N.A. New style fuel pump installed. No action required at this time. AD 2004-10-14 N.A. at this time. Due if any prop strike or sudden stoppage occurs. C/W 2009-02-03 by checking torque. Not loose. Due again in 50 hours or at 1678.1 TT. AD 2012-19-01 N.A. by overhaul date. No action required. I certify this engine has been inspected I.A.W. an Annual inspection and has been determined to be in airworthy condition at this time.

Robert Pinto A&P I.A.

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Mullens Aviation

Labelle FL 33935

Left Engine

Date: 7-5-2018 N6071R TTSN: 1607.5 Hobbs: 3459.2

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter.
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time. Lubed waste gates.
- performed leak and ops check, no defects noted at this time.

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FL 33935

Left Engine

Date: 8-23-2018 N6071R TTSN: 1629.7 Hobbs: 3481.4

- Performed oil change, serviced with 10QT Phillips 20W-50 and CH48110-1 Filter.
- Cleaned turbo actuator filter and breather element. Washed eng with mineral spirits. Cut oil filter no metal found at this time. Lubed waste gates.
- performed leak and ops check, no defects noted at this time.

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been inspected I.A.W. appropriate technical data and has been determined to be in airworthy condition at this time.

Mullens Aviation

Labelle FI

Date: 10/06/2018 N6071R Hobbs: 3504.9 TTSN: 1708.2

Left Engine

- Changed oil serviced with 10 Qts Phillips 20W50 oil and champion oil filter 48110-1 cut filer no metal found at this time
- Lubed waste gate clean breather filter and turbo actuator filter

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time

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Labelle FI
Date: 11/27/2018 N6071R Hobbs: 3524.9 TTSN: 1673.2
Left Engine

- Changed oil serviced with 10 Qts Phillips 20W50 oil and champion oil filter 48110-1 cut filter no metal found at this time.
- Lubed waste gate clean breather filter and turbo actuator filter.
- Replaced #3 cylinder EGT probe P/N: M-111.

Brian De Jesus Grullon A&P

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time

Aircraft: N6071R Date: 08/01/2019 Acft. Hobbs: 3542.7 TSNEW: 1691.0 TT: 1691.0
Left Engine Log

This engine has been inspected IAW an Annual Inspection per FAR 43 Appendix D, also using the Aerostar Maintenance Manual checklist and was found to be in an airworthy condition. AD's were checked for compliance through most current issue to date. Removed and inspected oil filter, acceptable contaminants found. Installed new CH48110-1 oil filter. Serviced engine with 10 qts Phillips 20W50 oil. Performed compression check as follows: #1=77/80 #2=75/80 #3=77/80 #4=73/80 #5=73/80 #6=60/80. Cleaned, gapped, checked and rotated spark plugs. Lt and Rt Magneto timing was IAW engine data plate. Repaired broken P-lead outboard magneto. Replaced blast tube inboard magneto. Freed up, rigged and lubed waste gates. Replaced bolt for turbo actuator anchor pivot. AD 15-19-07 Complied with by visually insp. replaced clamps as needed next due Sept. 01, 2020 or Hobbs: 3642.7 or any engine maintenance. Replaced induction air filter P/N: BA 4 with stainless filter. Replaced alternate air door and arm with serviceable unit. Tightened valve cover screws.

Tadeusz C. Szymanski A&P [REDACTED] IA

MAINTENANCE RELEASE: I certify that work completed has been ops and leak checked ok and has been determined to be in airworthy condition at this time.



Temp Aircraft LLC



Petersburg IL 62675

Aerostar N6071 r Hobbs time 3576.5 hours LH engine Lycoming Removed engine cowlings drained oil removed oil sump inspected removed oil filter and inspected. No defects noted reinstalled sump with new gasket P/N MS35795-21. Installed new oil filter P/N AA48110-2. Serviced with 7 quarts Philips 20w 50 XC. Removed air oil separator cleaned and reinstalled. Lube waste gate valves. Complied with ground round no leaks noted reinstalled cowlings removed for access. All work done reference Aero star maintenance manual Ch. 12-10-04. Aircraft found to be in airworthy condition for return to service for work performed above this date 11/05/2019

A&P

James N Templeton

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TOTAL 2-2-1975