

2/22/10  
2008.0  
Hobbs  
TOTAL  
TOTAL  
DATE  
REF 210 # 10-1812  
2008.0-1-TAKED AIRCRAFT DE-2000  
SEAL KIT, SERVICED TO 20  
CIRK BOTS TO 2002 RE  
TERMINED GEAR RIGOR  
DOES TO 2002 STOP B  
A  
1. Nationality & Registration N6071R  
2. Manufacturer's Designation (Make & Model) AEROSTAR 601P  
3. Manufacturer's Serial Number 61P-0686-7963324  
4. Type Approval or Specification Number  
5. Date of Manufacture 1979  
6. Aircraft Inspection Cycle Annual Inspections  
PART 91

CARRY FORWARD to "Top of Next Page"

NAME/  
SIGNATURE

LIC  
AMO/A

TH MAIN STRUTS REMOVED & REPLACED BOTH STRUTS  
OG & NITROGEN, RETORQUED LH & RH M/LG TORQUE  
ED BOTH STRUT BRAKE LINES TO PROPER RATING,  
JUSTED BOTH STRUT DOORS & MAIN CLAM SHEAL  
NAIL CRACK IN NOSE GEAR O/B BAY MARKED AND  
ISP. DATE 6-1-2016 CLEANED ALL WHEEL WELLS AND  
VALVE NUTS AND ATTACHING HARDWARE, CLOSED  
OM JACKS.  
EAINED, LUBED AND ADJUSTED TENSION TO SPEC'S.  
PILOTS PANNEL WHILE A/C WAS ON JACKS & LEVEL.  
ORDER SUPPLIES, OPS CHECKS GOOD.  
TERIOR LAMP AS NEEDED, & SERVICED ALL TIRE PRESSURES TO SPEC'S.  
PLACED SEAL KIT REPLACED WORN SHIMMS & BUSHINGS,  
D NITROGEN TO SPEC'S, NOSE SHIMMY GONE, OPS CK'S GOOD.  
END

AEROSTAR WORLD INC. HEADLAND, AL 36345

| ALTIMETER<br>READS | ALTITUDE<br>FT. | ALTIMETER<br>READS | ALTITUDE<br>FT. |
|--------------------|-----------------|--------------------|-----------------|
| 1000               | 14000           | 1000               | 14000           |
| 1100               | 15000           | 1100               | 15000           |
| 1200               | 16000           | 1200               | 16000           |
| 1300               | 17000           | 1300               | 17000           |
| 1400               | 18000           | 1400               | 18000           |
| 1500               | 19000           | 1500               | 19000           |
| 1600               | 20000           | 1600               | 20000           |
| 1700               | 21000           | 1700               | 21000           |
| 1800               | 22000           | 1800               | 22000           |
| 1900               | 23000           | 1900               | 23000           |
| 2000               | 24000           | 2000               | 24000           |
| 2100               | 25000           | 2100               | 25000           |
| 2200               | 26000           | 2200               | 26000           |
| 2300               | 27000           | 2300               | 27000           |
| 2400               | 28000           | 2400               | 28000           |
| 2500               | 29000           | 2500               | 29000           |
| 2600               | 30000           | 2600               | 30000           |
| 2700               | 31000           | 2700               | 31000           |
| 2800               | 32000           | 2800               | 32000           |
| 2900               | 33000           | 2900               | 33000           |
| 3000               | 34000           | 3000               | 34000           |
| 3100               | 35000           | 3100               | 35000           |
| 3200               | 36000           | 3200               | 36000           |
| 3300               | 37000           | 3300               | 37000           |
| 3400               | 38000           | 3400               | 38000           |
| 3500               | 39000           | 3500               | 39000           |
| 3600               | 40000           | 3600               | 40000           |
| 3700               | 41000           | 3700               | 41000           |
| 3800               | 42000           | 3800               | 42000           |
| 3900               | 43000           | 3900               | 43000           |
| 4000               | 44000           | 4000               | 44000           |
| 4100               | 45000           | 4100               | 45000           |
| 4200               | 46000           | 4200               | 46000           |
| 4300               | 47000           | 4300               | 47000           |
| 4400               | 48000           | 4400               | 48000           |
| 4500               | 49000           | 4500               | 49000           |
| 4600               | 50000           | 4600               | 50000           |
| 4700               | 51000           | 4700               | 51000           |
| 4800               | 52000           | 4800               | 52000           |
| 4900               | 53000           | 4900               | 53000           |
| 5000               | 54000           | 5000               | 54000           |
| 5100               | 55000           | 5100               | 55000           |
| 5200               | 56000           | 5200               | 56000           |
| 5300               | 57000           | 5300               | 57000           |
| 5400               | 58000           | 5400               | 58000           |
| 5500               | 59000           | 5500               | 59000           |
| 5600               | 60000           | 5600               | 60000           |
| 5700               | 61000           | 5700               | 61000           |
| 5800               | 62000           | 5800               | 62000           |
| 5900               | 63000           | 5900               | 63000           |
| 6000               | 64000           | 6000               | 64000           |
| 6100               | 65000           | 6100               | 65000           |
| 6200               | 66000           | 6200               | 66000           |
| 6300               | 67000           | 6300               | 67000           |
| 6400               | 68000           | 6400               | 68000           |
| 6500               | 69000           | 6500               | 69000           |
| 6600               | 70000           | 6600               | 70000           |
| 6700               | 71000           | 6700               | 71000           |
| 6800               | 72000           | 6800               | 72000           |
| 6900               | 73000           | 6900               | 73000           |
| 7000               | 74000           | 7000               | 74000           |
| 7100               | 75000           | 7100               | 75000           |
| 7200               | 76000           | 7200               | 76000           |
| 7300               | 77000           | 7300               | 77000           |
| 7400               | 78000           | 7400               | 78000           |
| 7500               | 79000           | 7500               | 79000           |
| 7600               | 80000           | 7600               | 80000           |
| 7700               | 81000           | 7700               | 81000           |
| 7800               | 82000           | 7800               | 82000           |
| 7900               | 83000           | 7900               | 83000           |
| 8000               | 84000           | 8000               | 84000           |
| 8100               | 85000           | 8100               | 85000           |
| 8200               | 86000           | 8200               | 86000           |
| 8300               | 87000           | 8300               | 87000           |
| 8400               | 88000           | 8400               | 88000           |
| 8500               | 89000           | 8500               | 89000           |
| 8600               | 90000           | 8600               | 90000           |
| 8700               | 91000           | 8700               | 91000           |
| 8800               | 92000           | 8800               | 92000           |
| 8900               | 93000           | 8900               | 93000           |
| 9000               | 94000           | 9000               | 94000           |
| 9100               | 95000           | 9100               | 95000           |
| 9200               | 96000           | 9200               | 96000           |
| 9300               | 97000           | 9300               | 97000           |
| 9400               | 98000           | 9400               | 98000           |
| 9500               | 99000           | 9500               | 99000           |
| 9600               | 100000          | 9600               | 100000          |

MANUFACTURER'S RECORDING TECH. DATA

TYPE ORIGIN: 10000-01000

DATE: 8/10/2016

ALTITUDE 35,000 FT.

TESTED IN ACCORDANCE WITH CFR 43 APPENDIX E

CLARION AVIONICS AND INSTRUMENTS

FAA CRSA EULR250D

FORM 1000 (FEB. 99)

Total Time

Alabama 36303

X-330

Altitude Reporting  
R 43 and Appendix E

Clarion Avionics

with current regulations of Federal Aviation  
at this repair station.

| ALTITUDE<br>FT. | ALTIMETER<br>READS | ALTITUDE<br>FT. | ALTIMETER<br>READS |
|-----------------|--------------------|-----------------|--------------------|
| -1000           | -1000              | 14000           | 13950              |
| 0               | +10                | 16000           | 15930              |
| 500             | 520                | 18000           | 17920              |
| 1000            | 1010               | 20000           | 19920              |
| 1500            | 1515               | 22000           | 21905              |
| 2000            | 2000               | 25000           | 24900              |
| 3000            | 3010               | 30000           | 29945              |
| 4000            | 4005               | 35000           | 35035              |
| 6000            | 6000               | 40000           |                    |
| 8000            | 8000               | 45000           |                    |
| 10000           | 9990               | 50000           |                    |
| 12000           | 11970              |                 |                    |

MANUFACTURER AEROSONIC TECH. [REDACTED]

TYPE OR P/N 101735-01455 INSP. [REDACTED]

SER.# C111040

DATE 5/10/2016

ALTITUDE 35,000 FT.

TESTED IN ACCORDANCE WITH CFR 43 APPENDIX E.  
CLARION AVIONICS AND INSTRUMENTS

FAA CRS# [REDACTED]

FORM 1060 (FEB. 98)

1425

Order No. 1426

TH MAIN STRUTS REMOVED & REPLACED BOTH STRUTS  
OG & NITROGEN, RETORQUED LHS RT MILG TORQUE  
ED BOTH STRUT BRAKE LINES TO PROPER RATING,  
JUSTED BOTH STRUT DOORS & MAIN CLAM SHEAL  
HALL CRACK IN NOSE GEAR O/B BAY MARKED AND  
SP. DATE 6-1-2016, CLEANED ALL WHEEL WELLS AND  
VALVE NUTS AND ATTACHING HARDWARE, CLOSED  
ON JACKS.

ANED, LUBED AND ADJUSTED TENSION TO SPEC'S.

PILOTS PANNEL WHILE A/C WAS ON JACKS & LEVEL.

ORDER SUPPLIES, OPS CHECKS GOOD.

TERIOR LAMP AS NEEDED, & SERVICED ALL TIRE PRESSURES TO SPEC'S.

PLACED SEAL KIT, REPLACED WORN SHIMMS & BUSHINGS,

NITROGEN TO SPEC'S, NOSE SHIMMY GONE, OPS CK'S GOOD.

END

AEROSTAR WORLD INC. HEADLAND. AL 36345

N 6071R

**Clarion**

Avionics, LLC

Total Time

CRS EUUR726D •

Dothan, Alabama 36303 •

I certify this GARMIN

GTX-330

SN 24113185

, ATC Transponder and

TCI

D120-P2-T

, SN 37480

Altitude Reporting

System, has been tested and inspected per FAR 43 and Appendix E  
and F, in compliance with FAR 91.411 and 91.413.

Work order # 1426 dated 5/10/16 signed

Airman Certificate #

for Clarion Avionics

CRS # EUUR 726D Radio and Instrument Class 1, 2, and 3.

The aircraft, airframe or appliance identified below was repaired in accordance with current regulations of Federal Aviation  
Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Order No. 1426

Date 5/10/2016

Signed

AIR TIME

LANDINGS / CYCLES

**Aerostar**  **World**

HEADLAND, ALABAMA 36345

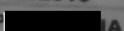
N6071R  
6/8/2016AIRFRAME  
AFTT= 3000.3S/O# 16-1883  
HOBBS: 3000.3

1. C/W ANNUAL INSPECTION I/AW PIPER AIRCRAFT CORP. INSPECTION REPORT 820727 AND C/W ALL A.D.'S THROUGH CURRENT TDATA
2. C/W AD 76-07-12R PART (A) THRU (D), MAG. SWITCH GROUNDING.
3. C/W AD 79-01-05R1 (B) 1&2, FUEL SYSTEM CHECK, S/B 600-77
4. C/W AD 90-01-02 PER MACHEN INSTRUCTIONS.
5. C/W AD 95-23-11, HORIZONTAL STAB. ATTACHMENT FITTINGS.
6. C/W AD 98-24-29 INSPECTION OF 55% UPPER SPAR CAP.
7. C/W AD 2004-21-05 HEATER PRESSURE DECAY TEST P/CW DUE NEXT 5-2017
8. C/W AD 2004-25-16R1 FUEL REGULATOR AS REQUIRED BY JANAERO DEVICES S/BA-107
9. C/W AD 2015-19-07 AND LYC. S/B 342G FUEL INJECTOR LINE INSPECTION.
10. C/W 2 YEAR ALT/TRANSPONDER/STATIC SYSTEM RE-CERT. BY OUTSIDE VENDER CLARION AVIONICS.
11. C/W S/B 600-136 WING ATTACH FITTINGS.
12. C/W ELT INSPECTION PER FAR 91.207
13. C/W FIRE DETECTION SYSTEM TEST ON BOTH ENGINES. R&R (2) BAD PROBES AS REQUIRED.
14. INSTALLED MISSING HARDWARE ON FLAP SELECTOR VALVE UNDER FLOOR BOARDS AND RE-TORQUE ALL OTHER HARDWARE TO SPEC'S.
15. C/W S/B 62-0041 OIL SEPERATOR DECALS, CLEANED BREATHER CAN AND FILTER.
16. C/W CLEANING BOTH ENGINE WASTEGATE INLINE ACTUATOR FILTERS.
17. C/W HOT COMPRESSION TEST OVER 80 PSI #1 THRU #6 LEFT ENGINE—75,76,76,77,76,78 AND RIGHT ENGINE—79,74,78,78,79.
18. C/W L/H & R/H OIL AND FILTER CHANGE, SERVICED WITH 10 QTS 20W50 X-C OIL BOTH ENGINES.
19. RE-RIGGED NOSE GEAR DOORS TO SPEC'S
20. INSTALLED G-4 ENGINE MONITOR SYSTEM PER STC AND INSTALL INSTRUCTIONS, REFERENCE 337.
21. REPLACED BOTH HEATER DUCT'S AT STATION 176.
22. REPLACED SEVERAL LOOSE RIVETS ON RIGHT WING I/B FWD LOWER SPAR AFT SKIN AS REQUIRED.
23. REPLACED SEVERAL LOOSE RIVETS AS REQUIRED AT RIGHT WING I/B AFT WING SKIN.
24. INSTALLED MISSING GROMMET R/H WING RELIEF VALVE.
25. REPLACED LEFT PROP CABLE AND RE-RIGGED TO SPEC'S.
26. RE-GLUED LOOSE DE-ICE BOOT AND INSTALLED CONDUCTIVE CEMENT AS NEEDED ON RIGHT WING BOOT.
27. SECURED LOOSE CARPET AT PILOTS SIDE 54 1/4 BULKHEAD.
28. REPLACED SEVERAL LOOSE RIVETS LEFT WING SKIN I/B FWD.
29. INSTALLED MISSING OXYGEN BLOW OUT DISC.
30. REPLACED L/H WING DE-ICE BOOT HOSE IN ENGINE COMPARTMENT.
31. REMOVED R/H GEAR SEQUENCE VALVE, INSTALLED NEW SEAL KIT, RE-INSTALLED AND LEAK CHECK GOOD.
32. REMOVED L/H GEAR CLAM SHELL DOOR ACTUATOR, INSTALLED NEW SEAL KIT, RE-INSTALLED AND LEAK CHECK GOOD.
33. REPLACED HYDRAULIC RESERVOIR CAP GASKET.
34. INSTALLED NEW O-RINGS ON BOTH BRAKE CALIPERS LEFT MAIN GEAR, BLEED BRAKES AND LEAK CHECK GOOD.
35. SECURED LOOSE WIRE BUNDLE AT RIGHT MLG UP LOCK SWITCH AS REQUIRED.
36. RE-TORQUED ALL LOOSE CLAMPS ON AUX FUEL TANK PUMPS AS REQUIRED.
37. REMOVED AND INSTALLED PROPER RIVETS PER S/B 600-88A ON LEFT HAND HORZ. ATTACH FITTING AS NEEDED.
38. RE-RIGGED L/H MAIN STRUT DOOR TO FIT.
39. REPLACED BOTH PITOT STATIC DRAIN CAPS AND RE-TORQUED TO SPEC'S.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

TOTAL TIME: 3000.3

DATE: 6/8/2016

NAME: SAMUEL JESSE MILLER AP  IA

|       |         |           |         |
|-------|---------|-----------|---------|
| STAD  | LICENCE | AME or    | AMO/ACA |
| NAME/ |         | SIGNATURE |         |

**Aircraft Services SWFL**  
**Labelle FL 33935**

Date: 9-13-16 N6071R TTSN: 3101.6 Hobbs: 3101.6

- Removed and replaced L/H MLG tire with Michelin Aviators 6.50-8-8 ply tire and tube, serviced with nitrogen, insp and greased wheel bearings
- Serviced both MLG struts with 370psi of dry nitrogen

KELLEN LUKSCH

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.

**Aircraft Services SWFL**  
**Labelle FL 33935**

Date: 11-05-16 N6071R TTSN: 3137.0 Hobbs: 3137.0

- Removed and flipped both MLG tires and tubes, inspected wheel halves and bearings, packed wheel bearings and reinstalled
- Depleted A/C system of Freon, removed and replaced receiver dryer P/N 33313, replaced expansion valve, removed compressor and drained all oil out, reserviced with PAG oil, Blew A/C lines out with dry nitrogen, serviced with 2.2lb of R134A freon

KELLEN LUKSCH

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.

**Aircraft Services SWFL**  
**Labelle FL 33935**

Date: 11-25-16 N6071R TTSN: 3152.0 Hobbs: 3152.0

- Removed and replaced both L/H and R/H MLG tires and tubes using Goodyear flight custom 3 6.5-8 8 ply tires, insp wheel halves and bearings, repacked bearings and reinstalled
- Removed and replaced NLG tire and tube using Goodyear flight custom 3 600-6 6ply tire, insp wheel halves and bearings, repacked bearings and reinstalled
- Overhauled both L/H and R/H struts using Aerostar strut seal kit P/N: 761-072 serviced struts with 370psi of dry nitrogen
- Reserviced NLG strut with 80 psi of dry nitrogen
- Removed and resealed both landing gear sequence valve and flap sequence valve using Aerostar kit P/N: 764-077
- Resealed Pilot side R/H brake master cylinder and co-pilot side L/H brake master cylinder, Bled brakes with Aeroshell 4 hydro fluid

KELLEN LUKSCH

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.

Section 1: Airframe

| LOGS<br>TO<br>BMA<br>AG<br>CARRIED<br>FORWARD | AIR TIME    |     |       |     | LANDINGS / CYCLES |       |
|-----------------------------------------------|-------------|-----|-------|-----|-------------------|-------|
|                                               | DAILY TOTAL |     | TOTAL |     | DAILY TOTAL       | TOTAL |
|                                               | HRS         | MIN | HOURS | MIN |                   |       |
|                                               |             |     |       |     |                   |       |

DETAILS OF TASK (INSPECTION, REPAIRS, ETC.)

Aircraft Services SWFL  
Labelle FL 33935

Date: 12-24-16 N6071R Hobbs: 3177.4

- 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
- performed leak and running ops check. Found left engine alt. belt pully loose and bearings defective in tension pully. Found pully tension arm cracked. Installed serviceable pully and Lycoming tension arm. Set belt tension and saftied pully arm bolt behind propeller. Run engine to check alt, operation. OK at this time. Aircraft returned to service

Robert Pinto A&P

Mullens Aviation

Labelle FL 33935

Right Engine

Date: 2-28-17 N6071R TTSN: 1225.5 Hobbs: 3196.9

- Removed and replaced left turbo charger Hartzell factory rebuild part # CF600803-9001 serial # H-TR1216006
- Replace Tail pipe gasket part # 320006-545 and waste gate gasket part # 320006-547
- Replace champion oil filter CH48110-1 cut old filter no metal found at this time
- Installed tailpipe and wastegates gaskets, Rigged wastegates per AMM

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

Date: 3-12-17 N6071R TTSN: 3209.7 Hobbs: 3209.7

- Replace all #6 Aeroquip A/C lines and fittings
- Replace all #8 Aeroquip A/C lines and fittings
- Replace A/C receiver dryer
- Install used serviceable condenser fan motor
- Replace A/C power relay and 70 amp circuit breaker
- Charge A/C system with 2.2 lbs of 134a Freon

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.

PAGE  
TOTALS

**Mullens Aviation****LaBelle FL 33935****Date: 5,22,2017 N6071R Total Time: 3259.0 Hobbs: 3259.0**

Performed an Annual inspection I.A.W. Aerostar and Lycoming service instructions and checklists. Removed inspection covers. Jacked aircraft performed three retraction and extension tests. All ops normal at this time. Emergency extension tests normal at this time. Heater fuel valve inspected for leaks and valve dated 1-2018. Lubed flight control system with #2 and #3. Lubed flap tracks with 11 ms grease on flap tracks and #3 oil on flap rollers. Checked the elevator trim actuator ops and travel limits. Checked pre-load on waste gates and checked for proper operation. Serviced brake res. and confirmed brake operation. Tested E.L.T. ops. Battery replacement due again on 5/2018. Run engines to ops temps. "See engine logs for details." Checked Ads. C/W 76-07-12 by switch operation tests. Due again at 3359.0. C/W 79-01-05 tension and new cap O-rings. Due again at 3359.0 Total Time. AD 80-19-14 N.A. by kit installed. No action required. Area was inspected for defects as a good maintenance practice. AD 93-13-08 P/C/W new style torque links installed. No action required at this time. AD 94-17-13 N/A new style prop hubs installed. C/W 95-23-11 horizontal flange. Due again at 3359.0 Total Time, or 6-2018. C/W 98-24-29 55% spar cap by visual inspection. No defects at this time. Due again at 3359.0 Total Time. AD 2007-26-09 Prop Blade left and right P/C/W at recent overhauls under 77-12-06 R2. See propeller records for details. AD 2002-24-07 P/C/W by new style scavenge pumps being installed. No action required. C/W 2015-19-07 injector lines. O.K. at this time. Due again at 3359.0 Total Time. AD 2003-14-03 N.A. by new style pump housings installed left and right engines. No action required. P/C/W 2003-22-01 Machen aux tank fuel pump by visual inspection new style Machen pump installed. AD 2004-10-14 N/A at this time No sudden stoppage or prop strikes have occurred. This AD is due only if any prop strike or sudden stoppage occurs I.A.W with the Lycoming service letter. C/W AD 2004-21-05 Jan Aero decay and cycle switch tests. Due again at 3459.0 total time or 6/2019. C/W 2004-25-16R1 No leaks noted at this time valve dated 5-2017. Due again 6-2018. Checked exhaust system and Machen tail pipe system and waste gate exhaust clamps. No exhaust leaks found at this time. Torque was checked on waste gate clamps. These Machen tail pipes were inspected under AD 90-01-02 PT B I.A.W. Machen tail pipe S.T.C. 100 hour inspection. Due again at 3359.0 Total Time. AD 2012-19-01 crankshaft left and right engines N.A. No affected crankshafts are installed in either engine at this time. AD 2009-02-03 N.A. left and right engines by Lycoming reman/overhaul date. See engine records for date details. AD 2012-03-06 N.A. No work performed on left or right fuel control since reman/overhaul date. No action required. A/D 2015-02-07 N.A. Contacted Lycoming engine company with S/N of engines and they confirmed neither engine is affected by this set screw A/D/. No other action required. I certify this aircraft 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.**Mullens Aviation****Labelle FL 33935****Date: 8-23-2017 N6071R TTSN: 3320.4 Hobbs: 3320.4**

Replaced left alternator for National Air Parts

**Paeton Johnson A&P**

MAINTENANCE RELEASE: I certify this aircraft has been opps and leaked checked and has been determined to be in airworthy condition at this time.

**Mullens Aviation****Labelle FL 33935****Date: 12-14-2017 N6071R TTSN: 3374.4 Hobbs: 3374.4**

/Replaced left fuel boost pump Airborne 2B6-6 serial # 10E442 overhauled by Quality Aircraft Accessories.

**Paeton Johnson A&P**

MAINTENANCE RELEASE: I certify this aircraft has been opps and leaked checked and has been determined to be in airworthy condition at this time.

# Section 1: Airframe

| AIR TIME    |     |       |     | LANDINGS / CYCLES |       |
|-------------|-----|-------|-----|-------------------|-------|
| DAILY TOTAL |     | TOTAL |     | DAILY TOTAL       | TOTAL |
| HRS         | MIN | HOURS | MIN |                   |       |
|             |     |       |     |                   |       |

DETAILS OF TASK (INSPECTION, REPAIRS & REWORK)

**Mullens Aviation**  
**LaBelle FL 33935**

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

Replaced left engine right upper and lower turbo brackets with used serviceable brackets

Pacton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been ops and leaked checked and has been determined to be in airworthy condition at this time.

**Mullens Aviation**  
**LaBelle FL 33935**

Date: 5,1,2018 N6071R Total Time: 3424.8 Hobbs: 3424.8

Performed an Annual inspection I.A.W. Aerostar and Lycoming service instructions and checklists. Removed inspection covers. Jacked aircraft performed three retraction and extension tests. All ops normal at this time. Emergency extension tests normal at this time. Heater fuel valve inspected for leaks and valve dated 5-2018. Lubed flight control system with #2 and #3. Lubed flap tracks with 11 grease on flap tracks and #3 oil on flap rollers. Checked the elevator trim actuator ops and travel limits. Checked pre-load on waste gate and checked for proper operation. Serviced brake res. and confirmed brake operation. Tested E.L.T. ops. Battery replacement due again on 7/2020. Run engines to ops temps. "See engine logs for details." Checked Ads. C/W 76-07-12 by switch operation tests. Due again at 3524.8. C/W 79-01-05 tension and new cap O-rings. Due again at 3524.8 Total Time. AD 80-19-14 N.A. by kit installed. No action required. Area was inspected for defects as a good maintenance practice. AD 93-13-08 P/C/W new style torque links installed. No action required at this time. AD 94-17-13 N/A new style prop hubs installed. C/W 95-23-11 horizontal flange. Due again at 3524.8 Total Time. AD 2007-26-09 or 6-2019. C/W 98-24-29 55% spar cap by visual inspection. No defects at this time. Due again at 3524.8 Total Time. AD 2007-26-09 Prop Blade left and right P/C/W at recent overhauls under 77-12-06 R2. See propeller records for details. AD 2002-24-07 P/C/W by new style scavenge pumps being installed. No action required. C/W 2015-19-07 injector lines. O.K. at this time. Due again at 3524.8 Total Time. AD 2003-14-03 N.A. by new style pump housings installed left and right engines. No action required. P/C/W 2003-22-01 Machen aux tank fuel pump by visual inspection new style Machen pump installed. AD 2004-10-14 N/A at this time No sudden stoppage or prop strikes have occurred. This AD is due only if any prop strike or sudden stoppage occurs I.A.W. with the Lycoming service letter. C/W AD 2004-21-05 Jan Aero decay and cycle switch tests. Due again at 3624.8 total time or 6/2020. C/W 2004-25-16R1 No leaks noted at this time valve dated 5-2018. Due again 6-2019. Checked exhaust system and Machen tail pipe system and waste gate exhaust clamps. No exhaust leaks found at this time. Torque was checked on waste gate clamps. These Machen tail pipes were inspected under AD 90-01-02 PT B I.A.W. Machen tail pipe S.T.C. 100 hour inspection. Due again at 3524.8 Total Time. AD 2012-19-01 crankshaft left and right engines N.A. No affected crankshafts are installed in either engine at this time. AD 2009-02-03 N.A. left and right engines by Lycoming reman/overhaul date. See engine records for date details. AD 2012-03-06 N.A. No work performed on left or right fuel control since reman/overhaul date. No action required. A/D 2015-02-07 N.A. Contacted Lycoming engine company with S/N of engines and they confirmed neither engine is affected by this set screw A/D/. No other action required. Removed alcohol windshield de-ice system. Installed Aerostar Aircraft kit # 126 electric windshield de-ice system used serviceable system removed for N301FW. I certify this aircraft 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.

PAGE TOTALS

CARRY FORWARD to Top of Next Page

**Mullens Aviation**

**Labelle FL 33935**

Date: 6-14-2018 N6071R TTSN: 3455.4 Hobbs: 3455.4

Replaced right and left main gear tires and tubes. Goodyear Flight Custom III 650-8 8 ply and TR15 Leak Guard Tubes

Paeton Johnson A&P

MAINTENANCE RELEASE: I certify this aircraft has been ops and leaked checked and has been determined to be in airworthy condition at this time.

**Mullens Aviation**

**Labelle FL 33935**

Date: 10/06/2018 N6071R Hobbs: 3504.9

Airframe Log

Replaced lamp in door seal Inflate switch, P/N: GE 327.

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

**Mullens Aviation**

**Labelle, FL 33935 Ph**

Aircraft: N6071R Date: 08/01/2019 Acrft. Hobbs: 3542.7 TTAF: 3542.7

Airframe Log

This aircraft has been inspected IAW 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. Lubed aircraft. Greased lower bearing Rudder torque tube. Inspected and serviced fuel system replaced o-rings in fuel filter screen housing, P/N MS29513-212, 327. Complied with ELT inspection and self functional check IAW FAR 91.207 (D). Battery due: December 2019. Complied with the following AD's and no defects were noted: AD 76-07-12 complied with by run up functional check next due Sept. 01, 2020 or Acrft. Hobbs: 3642.7. AD 79-01-05 replaced fuel tank filler cap o-rings P/N MS29513-338, 010 next due Sept. 01, 2020 or Acrft. Hobbs: 3642.7. AD 80-19-14 Horizontal/Vertical stabilizer attach fittings by inspection next due Sept. 01, 2020 or Acrft. Hobbs: 3642.7. AD 95-23-11 Fuselage Horizontal attach fittings by inspection next due Aug. 01, 2020 or Acrft. Hobbs: 3642.7. AD 98-24-29 Upper wing spar cap by inspection next due Sept. 01, 2020 or Acrft. Hobbs: 3642.7. AD 03-22-01 Machen pump up grade next due Sept. 01, 2020 or Acrft. Hobbs: 3642.7. Inspected and repacked wheel bearings. Replaced all brake pads P/N: RA 66-04400. Serviced brake reservoir. Rotated left main tire for even wear. Serviced tires with nitrogen 40 psi nose and 70 psi mains. Replaced vacuum pump inlet filters both sides P/N D9-14-5 and gyro filter can P/N AA2J4-4. Inspected nose gear hat section area I.A.W SB 600-137. Found cracks installed doubler, new hat section to be installed. Resealed right flap actuator utilizing seal kit # 764-075. Cleaned hydraulic reservoir screen, reinstalled with new O-ring P/N MS28775-214 serviced with 5606 hydraulic fluid. Serviced Hydraulic Accumulator with nitrogen to 500psi. Cycled gear numerous times including emergency extensions all satisfactory. Charged main battery. Oxygen Bottle hydro tested May 2017, next hydro. test due May 2022. Heater decay test not due, next due June 01 2020 or Acrft. Hobbs: 3624.8. Replaced left engine cowl lower intercooler louver with serviceable unit. Replaced cabin pressure VSI post light head and lamp P/N: AML 327.

Macdeusz C. Szymanski 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.