

N74772

AVCO LYCOMING

ENGINE LOG

#2

 **AVCO** LYCOMING DIVISION

WILLIAMSPORT, PENNSYLVANIA 17701

SSP1872

Torque Aviation Inc.
15875 Fairchild Dr.
Clearwater, Florida 33762

Date: 2-6-24

ENGINE LOGBOOK ENTRY

Model: 0360-A4K Reg: N155CS Tach Time: 2295.0 ETT: 2295.0 SMOH: 407.4

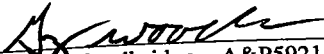
Engine S/N L-21724-36A

Complied with an Annual inspection on this engine I/A/W Current FAR's and engine service Manual. Removed inspected and cleaned all spark plugs, Tempest UREM40E. Performed Cylinder Compression test 1.77, 2.75, 3.75, 4.78, all satisfactory. Installed new air filter P/N BA-20, Drained Carburetor bowl and cleaned inlet screen, Cleaned fuel pump inlet screen. Inspected Exhaust system, Reinstalled propeller torqued and safety wired bolts. Ran engine and leak checked. No leaks noted.

Installed STC #SE04349CH Sure Fly Electronic Ignition in place of the right Magneto I/A/W the installation instruction and ICA included with the STC. SIM4N Document no. 3F1002 rev D. Installed a new Slick Harness KA14001 S/N NA

I certify the engine identified above was inspected or repaired in accordance with an annual inspection, the current FARs, and the engine is approved for return to service.

Authorized Signature


Greg Woodbridge A&P592142061IA

LICENSE
NUMBER

NATURE

4-30.24

ETT: 2323.1

Changed Oil
and Filter using
Phillips XC20w-50
and Tempest AA48
110 Filter. Ran
engine and leak
checked. No leaks
noted. *Chk Slick*

Endorsement 3130234
and his Rating ATP
be Shown.

Date: 12/31/2022 Hours: 2217.5 hours

Tail#: N155CS

Make: American General (TrModel: AA-5B

S/N: AA5B-0359

Engine Log

Removed Carburetor (HA6) P/N 10-5219 S/N DE-7-1225 and installed an overhauled Carburetor (HA6) P/N 10-5219 S/N MS119301.

Changed oil and filter using 20W50 Phillips oil and Tempest ch48110-1 oil filter.

Ran engine set idle and leak checked, no leaks noted.

I certify the engine identified above was inspected or repaired in accordance with the current FARs, and this engine is approved for return to service.

Name: Greg Woodbridge

Cert: A&P592142061IA

Co: Torque Aviation, LLC

Sign: 

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

SIGNATURE
LICENSE
NUMBER

Date: 02/09/2023 Hours: 2225.0 TT 2225.0 SMOH 337.4

Tail#: N155CS

Make: American General (TrModel: AA-5B

S/N: AA5B-0359

Complied with an Annual inspection on this engine I/AW Current FAR's and engine service Manual. Changed oil and filter using Phillips 20W50 and CH48110-1 filter. Cleaned and inspected oil. Suction screen. Removed and installed all new spark plugs, Tempest UREM40E. Performed Cylinder Compression test 1.78, 2. 78, 3. 78, 4. 78, all satisfactory. Installed new air filter P/N BA-20, Drained Carburetor bowl and cleaned inlet screen, Cleaned fuel pump inlet screen. Checked timing on both Magnetos 25deg BTC

Inspected Exhaust system, Reinstalled propeller torqued and safety wired bolts. Ran engine and leak checked. No leaks noted.

I certify the engine identified above was inspected or repaired in accordance with an annual inspection, the current FARs, and this engine is approved for return to service.

Name: Greg Woodbridge

Cert: A&P592142061IA

Co: Torque Aviation, LLC

Sign: 

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Total to Date

Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

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10/12/2023 TT: 2269.0
Drained oil, Installed
New Tempest ~~AA48110~~
AA48110 Oil Filter,
Serviced w/ Phillips
1/2 20W50 oil to 8 qts.
Engine Runup, no leaks.

Chf S& 3130934ATP

Date: 09/25/2021 Hours: 2113.4

Tail#: N155CS

Make: American General (Tr Model: AA-5B

S/N: AA5B-0359

Changed oil and filter using CH48110-1 filter and 7 qts of 20W50 oil.

Run up engine and leaked check, no leaks noted.

I certify the engine identified above was inspected or repaired in accordance with an annual inspection, the current FARs, and this engine is approved for return to service.

Name: Greg Woodbridge

Cert: A&P592142061IA

Co:

Sign: *Greg Woodbridge*

SERIAL No. _____

SIGNATURE

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NUMBER

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Date: 01/06/2022 Hours: Tach Time 2139.7 Total Time 2139.7 TSMO 252.1

Tail#: N155CS

Make: American General (Tr Model: AA-5B

S/N: AA5B-0359

Complied with an Annual inspection on this engine I/A/W Current FAR's and engine service Manual. Changed oil and filter using Phillips 20W50 and CH48110-1 filter. Cleaned and inspected oil. Suction screen. Cleaned Gapped and inspected all spark plugs. Performed Cylinder Compression test 1.77, 2. 77, 3. 77, 4. 78, all satisfactory. Installed new air filter P/N BA-20, Drained Carburetor bowl and cleaned inlet screen. Cleaned fuel pump inlet screen. Checked timing on both Magnetos 25deg BTC. Inspected Exhaust system, Installed all new (stack to muffler) clamps with exhaust sealant. Repaired Baffling wire under #4 cylinder. Reinstalled propeller torqued and safety wired bolts. Ran engine and leak checked. No leaks noted.

I certify the engine identified above was inspected or repaired in accordance with an annual inspection, the current FARs, and this engine is approved for return to service.

Name: Greg Woodbridge

Cert: A&P592142061IA

Co: Torque Aviation, LLC

Sign:

Greg Woodbridge

SERIAL No. _____

SIGNATURE

LICENSE
NUMBER

7/11/2022 TT: 2160.7

Drained oil, installed

New Champion CH48110-1

oil filter. Serviced

w/Phillips x/c 20W50

to 8 qts. Engine

Run up, NO leaks, ops

check good

CLP SA 3130934 ATT

Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

DATE

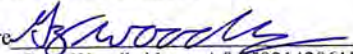
15875 Fairchild Dr.
Clearwater, Florida 33762

Date: 11/15/2019

ENGINE LOGBOOK ENTRY

Model: 0360-A4K Reg: N155CS Tach Time: 2014.5 AFTT: 2014.5 ETT: 2014.5 SMOH: 126.9
Engine S/N L-21724-36A

Complied with an annual inspection on this engine I/A/W current FAR's. and engine Service manual.
Changed oil and filter using Phillips 20W50 and CH48110-1, Cleaned & inspected oil suction screen. Cleaned, inspected, and gapped spark plugs performed cylinder compression test all satisfactory 76, 78, 77, 78 respectively. installed new air filter element BA-20. Drained carburetor bowl and cleaned inlet screen. Cleaned fuel pump screen. Checked Magneto's and Magneto timing. Inspected exhaust system. Tighten oil drain tubes. Removed #3 cylinder primer line and caped. Installed manifold pressure line to JPI engine monitor. Ran engine ops check normal with no leaks.
I certify the engine identified above was inspected in accordance with an annual inspection, with the current FARs, and the engine is approved for return to service.

Authorized Signature 
Greg Woodbridge A&P5921420611A

Total to Date

Date: 12-5-2020

ENGINE LOGBOOK ENTRY

Model: 0360-A4K Reg: N155CS Tach Time: 2062.8 AFTT: 2062.8 ETT: 2062.8 SMOH: 175.2
Engine S/N L-21724-36A

Complied with an Annual inspection on this engine I/A/W Current FAR's and engine service M.
Changed oil and filter using Phillips 20W50 and CH48110-1 filter Cleaned and inspected oil
Suction screen. Cleaned Gapped and inspected all spark plugs
Performed Cylinder Compression test 1,74 2, 78 3, 78, 4, 76 all satisfactory
Installed new air filter P/N BA-20
Drained Carburetor bowl and cleaned inlet screen Cleaned fuel pump inlet screen.
Checked and retimed both Magnetos 25deg BTC
Inspected Exhaust system
Reinstalled propeller torqued and safety wired bolts
Ran engine and leak checked. No leaks noted.

I certify the engine identified above was inspected or repaired in accordance with an annual inspection, the current FARs, and the engine is approved for return to service.

Authorized Signature 
Greg Woodbridge A&P5921420611A

Total to Date

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Priority Maintenance LLC.

15875 Fairchild Dr.
Clearwater, Florida 33762

Date: 2-05-2019

ENGINE LOGBOOK ENTRY

Model: 0360-A4K Reg: N155CS Tach Time:1980.3 AFTT:1980.3 SMOH:92.7

Engine S/N L21724-36A

Removed Reiff Engine Oil Sump Preheater System. With no change to W&B.

Installed JPI EDM-830 Engine monitor with fuel transducer, per instructions from STC's SA 2586NM and SA 00432SA

Completed W&B and 337 forms.

Installed new Teflon Fuel hoses from firewall to Carburetor.

Installed new Teflon Oil hoses from Engine to firewall for indication line with pressure switch.

I certify the engine identified above was inspected and or repaired in accordance with, the current FARs, and the engine is approved for return to service.

Authorized Signature


Greg Woodbridge A&P5921420611A

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ENGINE LOG SERIAL No. _____

Priority Maintenance LLC.

15875 Fairchild Dr.
Clearwater, Florida 33762

Date: 5/13/2019

ENGINE LOGBOOK ENTRY

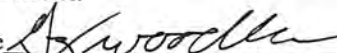
Model: 0360-A4K Reg: N155CS Tach Time: 1986.0 AFTT:1986.0 SMOH: 98.4

Engine S/N L-21724-36A

Removed propeller to gain access to the alternator, Removed Alternator and installed an overhauled unit P/N DOFF10300J S/N A89985. Reinstalled Propeller Torqued bolts to 60FT LBS and safetied. Run up and ops checked normal.

I certify the engine identified above was inspected/or repaired in accordance with the current FARs, and the engine is approved for return to service.

Authorized Signature


Greg Woodbridge A&P5921420611A

LICENSE
NUMBER

SIGNATURE

Endorsement

of a Certificated Mechanic, and his Rating
and Certificate Number MUST be Shown.

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Total to Date

ENGINE LOG SERIAL No. _____

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Priority Maintenance LLC.

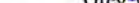
**15875 Fairchild Dr.
Clearwater, Florida 33762**

Date: 10/11/2018

ENGINE LOGBOOK ENTRY

Model: 0360-A4K Reg: N155CS Tach Time: 1959.7 AFTT: 1959.7 ETT: 1959.7 SMOH: 72.1
Engine S/N L-21724-36A

Complied with an annual inspection on this engine I/A/W current FAR's. and engine Service manual. Changed oil and filter using Phillips 20W50 and CH48110-1, Cleaned & inspected oil suction screen. Cleaned, inspected, and gapped spark plugs performed cylinder compression test all satisfactory 78, 79, 77, 79 respectively. installed new air filter element. Drained carburetor bowl and cleaned inlet screen. Cleaned fuel pump screen. Checked Magneto's and Magneto timing. Inspected exhaust system. Tighten and re-saftied oil dipstick tube. Tighten oil drain tubes. I certify the engine identified above was inspected in accordance with an annual inspection, with the current FARs, and the engine is approved for return to service.

Authorized Signature 
Greg Woodbridge A&P5921420611A

ENGINE LOG SERIAL No. _____

N74772, Grumman American AA-5B, S/N AA5B-0359
1890.3 Tach, 1890.3 Total Time A/F, 1890.3 TT Eng.
September 9, 2013

Annual Inspection completed.

ENGINE:

Drained oil, serviced with Phillips X/C 20W50 to 7 qts.
Washed engine. Run up – OK Checked for leaks, none found.

Compressions: #1 – 76, #2 – 74, #3 – 74, #4 – 75

Drained oil, cleaned screens changed filter. Checked and cleaned spark plugs. Checked fuel system, drained sumps, cleaned fuel bowl screen. Checked starter and alternator, wiring and mounting. Checked magnetos and magneto timing. Checked exhaust system for condition and security. Engine run up and checked for leaks. Check blades for nicks and/or scratches. Check hub for cracks. Dress damage as needed. Check safeties, if broken, re-torque and re-safety.

This ENGINE has been inspected in accordance with an ANNUAL INSPECTION.
All work was accomplished using Manufactures Service Manuals and/or checklists, and was found to be in an
AIRWORTHY CONDITION.

September 9, 2013, 1890.3 Tach, 1890.3 Total Time

Peter Vajsabel A&P 3477997IA *Peter Vajsabel AHP3477997IA*

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		Total to Date	

and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

N74772, Grumman American AA-5B, S/N AA5B-0359
1890.7 Tach, 1890.7 Total Time A/F, 1890.7 TT Eng.
September 11, 2017

Annual Inspection completed.

ENGINE:

Drained oil, serviced with Phillips X/C 20W50 to 7 qts.
Washed engine. Run up – OK Checked for leaks, none found.

Compressions: #1 – 74, #2 – 75, #3 – 74, #4 – 75

Drained oil, cleaned screens changed filter. Checked and cleaned spark plugs. Checked fuel system, drained sumps, cleaned fuel bowl screen. Checked starter and alternator, wiring and mounting. Checked magnetos and magneto timing. Checked exhaust system for condition and security. Engine run up and checked for leaks. Check blades for nicks and/or scratches. Check hub for cracks. Dress damage as needed. Check safeties, if broken, re-torque and re-safety.

This ENGINE has been inspected in accordance with an ANNUAL INSPECTION.
All work was accomplished using Manufactures Service Manuals and/or checklists, and was found to be in an
AIRWORTHY CONDITION.

September 11, 2017, 1890.7 Tach, 1890.7 Total Time

Peter Vajsabel A&P 3477997IA *Peter Vajsabel AHP3477997IA*

		Total to Date	
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and Certificate Number MUST be Shown.

O-360 A4K, S/N L-21724-36A

N74772, Grumman American AA-5B, S/N AA5B-0359

1887.6 Tach, 1887.6 Total Time, 0.0 SMOH

July 22, 2012

This engine has been Overhauled in accordance with Lycoming Direct Drive Overhaul Manual, 60294-7, Rev. 12. Service bulletins, instructions and letters applicable to this engine, at this time were complied with.

The cylinders and crankcase were inspected and overhauled by Penn Yan Aero. The crankshaft and connecting rods were overhauled by Aircraft Specialties Services Inc. and balanced by Barret Precision Engines Inc. Fuel pump drive plunger, intake and exhaust valve rocker arms and accessory drive gears were visually inspected and magnetic particle inspected by Columbia Aircraft Services Inc. New camshaft and hydraulic lifter assemblies installed. Installed new Slick magnetos and harness, p/n's 4371, 4370 & M4001. New spark plugs installed, UREM40E. Installed overhauled fuel pump, p/n LW-16335. Installed overhauled carburetor, HA-6, p/n 10-5219. Installed new Sky-Tec starter, p/n 149-NL. Re-installed alternator.

C/W SB 240W, Mandatory parts replacement at overhaul,

C/W AD 2004-10-14, Crankshaft gear by compliance with SB 475C, Crankshaft gear modifications.

C/W AD 96-09-10, Oil pump by compliance with SB 524 Oil pump gears, new oil pump kit installed.

New filter installed, serviced with 8 quarts, Phillips X/C 20W50 oil. Engine run and checked for leaks, none found. Checked to verify static RPM and correct mixture adjustment. Test flight completed and engine found to be in an airworthy condition.

Peter Vajsabel A&P3477997IA

Peter Vajsabel A&P3477997IA

N74772, Grumman American AA-5B, S/N AA5B-0359

1887.6 Tach, 1887.6 Total Time A/F, 1887.6 TT Eng. 0.0 SMOH

August 14, 2012

Annual Inspection completed.

ENGINE:

This engine installed in Grumman American AA-5B, N74772, s/n AA5B-0359 after overhaul. Engine installed with new Barry mounts, p/n 94011-20. Installed new fuel and oil hoses. Installed new Slick magnetos and harness, p/n's 4371, 4370 & M4001. New spark plugs installed, UREM40E. Installed overhauled fuel pump, p/n LW-16335. Installed overhauled carburetor, HA-6, p/n 10-5219. Installed new Sky-Tec starter, p/n 149-NL. Re-installed alternator. Replaced air filter element, p/n BA-20. Replaced engine baffle seals with new seals. Re-installed propeller after overhaul. Serviced with Phillips X/C 20W50 to 7 qts.

Run up - OK Checked for leaks, none found.

C/W AD 96-09-10, oil pump by c/w SB 524, new oil pump kit installed

C/W AD 2004-10-14, crankshaft gear by c/w SB 475C crankshaft gear modifications & new bolt

C/W AD 82-27-01, propeller hub, by inspection at overhaul, next due at 2087.6 TT

AD 2012-03-07, carburetor, N/A - Model (die-cast body)

Drained oil, cleaned screens changed filter. Checked and cleaned spark plugs. Checked fuel system, drained sumps, cleaned fuel bowl screen. Checked starter and alternator, wiring and mounting. Checked magnetos and magneto timing. Checked exhaust system for condition and security. Engine run up and checked for leaks. Check blades for nicks and/or scratches. Check hub for cracks. Dress damage as needed. Check safeties, if broken, re-torque and re-safety.

This ENGINE has been inspected in accordance with an ANNUAL INSPECTION.

All work was accomplished using Manufacturers Service Manuals and/or checklists, and was found to be in an
AIRWORTHY CONDITION.

August 14, 2012, 1887.6 Tach, 1887.6 Total Time

Peter Vajsabel A&P 3477997IA

Peter Vajsabel A&P3477997IA

ENGINE LOG SERIAL No. _____

N74772, Grumman American AA-5B, S/N AA5B-0359
1870.9 Tach, 1870.9 Total Time A/F, 1870.9 TT Eng.
August 14, 2009

Annual Inspection completed.

ENGINE:

- Drained oil, serviced with AeroShell 15W50 to 7 qts.
- Washed engine. Run up - OK Checked for leaks, none found.

Compressions: #1 - 74, #2 - 77, #3 - 73, #4 - 74

Drained oil, cleaned screens changed filter. Checked and cleaned spark plugs. Checked fuel system, drained sumps, cleaned fuel bowl screen. Checked starter and alternator, wiring and mounting. Checked magnetos and magneto timing. Checked exhaust system for condition and security. Engine run up and checked for leaks. Check blades for nicks and/or scratches. Check hub for cracks. Dress damage as needed. Check safeties, if broken, re-torque and re-safety.

This ENGINE has been inspected in accordance with an ANNUAL INSPECTION.
All work was accomplished using Manufactures Service Manuals and/or checklists, and was found to be in an
AIRWORTHY CONDITION.

August 14, 2009, 1870.9 Tach, 1870.9 Total Time

Peter Vajsabel A&P 3477997IA *Peter Vajsabel A&P 3477997IA*

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Total to Date

and Certificate Number MUST be shown.

ENGINE LOG SERIAL No. _____

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
	Hrs.	Min.			

N74772, Grumman American AA-5B, S/N AA5B-0359
1887.6 Tach, 1887.6 Total Time A/F, 1887.6 TT Eng.
August 11, 2010

This engine, Lycoming O-360-A4K, S/N -21724-36A removed for overhaul. 1887.6 total time, airframe and engine.

Peter Vajsabel A&P3477997 *Peter Vajsabel A&P3477997*

Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
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ENGINE LOG SERIAL No. _____

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
 LOG ID# 3567 13-September-2007 WO# 13892/2 AC TT 1843.2
 N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1843.2 TSNEW 1843.2

Pg 1 / 1

Performed an annual inspection. Performed compression test: Cyl. #1-65/80; #2-70/80; #3-72/80; #4-74/80. C/w Gulfstream AD 81-24-03 by inspection of air box for cracks and loose rivets. Installed new readable placard per AD. Removed and replaced muffler assembly with overhauled Parts Exchange P/N EL099-005-191. Installed (3) studs. Installed (4) muffler assembly clamps P/N DEL-099-005-100. Retorqued clamps on #4 cylinder oil return line as needed. Removed and replaced engine air filter P/N BA-20. Removed and replaced gasket on #2 cylinder intake P/N 71973. Dressed and painted propeller. Details on file under W/O 13892. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Dennis E. Johnson 9-13-2007
 ONFR798K DENNIS E. JOHNSON Date

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement
 of a Certificated Mechanic, and his Rating
 and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

N74772, Grumman American AA-5B, S/N AA5B-0359
 1858.2 Tach, 1858.2 Total Time A/F, 1858.2 TT Eng.
 August 8, 2008

Annual Inspection completed.

ENGINE:

Drained oil, serviced with AeroShell 15W50 to 7 qts.
 Washed engine. Run up - OK Checked for leaks, none found.

Compressions: #1 - 76, #2 - 74, #3 - 74, #4 - 75

Drained oil, cleaned screens changed filter. Checked and cleaned spark plugs. Checked fuel system, drained sumps, cleaned fuel bowl screen. Checked starter and alternator, wiring and mounting. Checked magnetos and magneto timing. Checked exhaust system for condition and security. Engine run up and checked for leaks. Check blades for nicks and/or scratches. Check hub for cracks. Dress damage as needed. Check safeties, if broken, re-torque and re-safety.

This ENGINE has been inspected in accordance with an ANNUAL INSPECTION.
 All work was accomplished using Manufactures Service Manuals and/or checklists, and was found to be in an
AIRWORTHY CONDITION.

August 8, 2008, 1858.2 Tach, 1858.2 Total Time

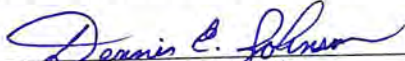
Peter Vajsabel A&P 3477997IA

Peter Vajsabel A&P 3477997IA

Total to Date

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
 LOG ID# 3022 19-September-2006 WO# 13485/2 AC TT 1797.2
 N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1797.2 TSNEW 1797.2 Pg 1 / 1

Performed an annual inspection. Performed compression test: cyl. #1-65/80; #2-68/80; #3-72/80; #4-78/80. Removed and replaced engine air induction filter P/N BA-20. Repaired broken baffle at #4 cylinder under oil cooler. Removed and replaced valve cover gaskets on #3 and #4 cylinders as needed. Removed torn engine air induction hose and replaced with new Sceet-16 duct. Details on file under W/O 13485. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

 9-19-2006
 ONFR798K DENNIS E. JOHNSON Date

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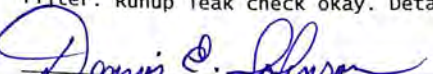
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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
 LOG ID# 3304 23-April-2007 WO# 13711
 N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1826.6 Pg 1 / 1

Drained oil and changed filter. serviced with Phillips x/C20W50 oil and a Champion P/N CH48110-1 filter. Runup leak check okay. Details on file undr W/O 13711.

 4-23-2007
 ONFR798K DENNIS E. JOHNSON Date

Page Total

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All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

Blairstown Aviation, LLC

36 Lambert Rd, Blairstown NJ 07825 (908) 362-0104

Date: 3/29/2006 Reg: N74772 Serial: AA5B-0359 Tach: 1776.05 Hobbs: 0.3

Replace hobbs with new. Connect to fused power source. Old hobbs time 1465.6.

Albert J Fuge III IA 145745258

Albert J Fuge III

SIGNATURE LICENSE NUMBER

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Blairstown Aviation, LLC

36 Lambert Rd, Blairstown NJ 07825 (908) 362-0104

Date: 7/18/2006 Reg: N74772 Serial: AA5B0359 Model: AA5B Tach: 1787.7

Change oil and filter. Inspect filter. Filter inspection satisfactory. Fill with Phillips 20w-50.

Albert J Fuge III IA 145745258

Albert J Fuge III

DATE TIME Hrs. Min.

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

REPAIR 34 8/29/06
G.25 T. 1794.4

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		SIGNATURE	LICENSE NUMBER																					
	Hrs.	Min.																									
O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 1912 22-September-2004 WO# 12576/2 AC TT 1718.4 N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1718.4 TSNEW 1718.4																											
Pg 1 / 1																											
Performed an annual inspection. Drained oil and changed filter. Serviced with Aeroshell 15W50 oil and Champion P/N CH48110-1 filter. Performed compression test. Cyl. #1-72/80; #2-77/80; #3-79/80; #4-79/80. Removed and replaced engine air induction filter P/N BA-20. Found front of engine case leaking. Cleaned stained area. Removed and replaced front seal P/N LW13792 as needed. Cleaned, gapped, tested, reinstalled and torqued all spark plugs. Dressed and painted propeller. Lubricated fuel selector shaft. Operations check okay. C/W AD 82-27-01 McCauley propeller check. Removed propeller. Cleaned and inspected prop. Check okay. Torqued to 750 lbs. +/- 30. Next inspection due 1918.4. Details on file under w/o 12576. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.																											
 ONFR798K Dennis E. Johnson 9-22-04 Date																											
<table border="1"> <tr> <td>Page Total</td> <td colspan="6">All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</td> </tr> <tr> <td>Brought Forward</td> <td colspan="6"></td> </tr> <tr> <td>Total to Date</td> <td colspan="6"></td> </tr> </table>							Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.						Brought Forward							Total to Date						
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Total to Date																											

DATE	TIME		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		SIGNATURE	LICENSE NUMBER														
	Hrs.	Min.																		
O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 2442 20-September-2005 WO# 13029/2 AC TT 1758.9 N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1758.9 TSNEW 1758.9																				
Pg 1 / 1																				
Performed an annual inspection. Performed compression test: Cyl. #1-75/80; #2-79/80; #3-79/80; #4-79/80. Drained oil and changed filter. Serviced with Phillips X/C 20W50 oil and Champion P/N Ch48110-1 filter. Runup leak check okay. Removed and replaced engine air filter with Brackett P/N BA-20. Removed and replaced rocker cover gaskets. Tightened clamps on oil drain line. Re-glued engine pre-heater pad to sump. Removed carb air box for repair. Repaired by weld shop. Secured loose rivets. Removed and replaced grommet for carb heat door. Reviewed McCauley propeller AD 82-27-01. Not due until 1918.4 tach. C/W Gulfstream AD 81-24-03 by inspection of air box for cracks and loose rivets. Installed new readable placard per AD. Details on file under w/o 13029. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.																				
 ONFR798K DENNIS E. JOHNSON 9-20-05 Date																				
<table border="1"> <tr> <td>Brought Forward</td> <td colspan="6">or a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</td> </tr> <tr> <td>Total to Date</td> <td colspan="6"></td> </tr> </table>							Brought Forward	or a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.						Total to Date						
Brought Forward	or a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.																			
Total to Date																				

ENGINE DESCRIPTION

Mfgr. AVCO	LYCOMING DIVISION	Place	WILLIAMSPORT, PA. 17701	Date
Type	Model	Serial No.		
Rated H.P.	Max.H.P.	Weight (Dry)		
Rated R.P.M.	Max.R.P.M.	Oil Pressure		
Bore	Stroke	Displacement	Cu. In.	
Compression Ratio	Supercharger Ratio			
Reduction Gear Ratio				
Propeller	Hub Design	Hub Serial No.		
Blade Design	Blade Serial No.	Blade Serial No.		
Max. Hub H.P.	Max. Blade H.P.			
Pitch	Diameter	Length		
Name				
Address				

AVCO LYCOMING DIVISION
WILLIAMSPORT, PA. 17701

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF Avco Lycoming 0-360-A4K L-21724-36A
MAKE MODEL SERIAL

FROM Sept. 22 2004 TO _____ 19__

DETAILING TIME FROM 1718.4 TO _____ HOURS

SSP 1872

June 1972

Book #1

N74772

 **GRUMMAN AMERICAN AVIATION**
CORPORATION

ENGINE LOG

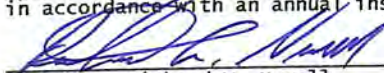
DATE

MEMORANDA

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 1293 18-September-2003 WO# 12131 AC TT 1667.7
N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1667.7 TSNEW 1667.7

Pg 1 / 1

Performed annual inspection. Drained oil & changed filter P/N CH48110. Cleaned sump screen. Collected sample for analysis. Serviced with Aeroshell 15W50. Compression test: Cyl. #1-74/80, #2-75/80, #3-77/80, #4-75/80. Rplaced all spark plugs w/ new Champion REM38S. Retimed magnetos to engine. Replaced all rocker cover gaskets w/ new P/N 75906. Torqued clamps for cylinders #2 & 4 oil drain line coupling hoses. Prop blades dressed and repainted. Engine ground run up leak and operational check good. Details on file under Wo 12131. I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condtion.

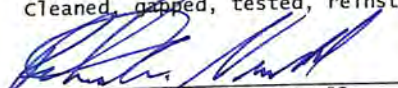

ONFR798K Richard W. Newell

Date 9/18/2003

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 1596 08-April-2004 WO# 12354 AC TT 1696.8
N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1696.8

Pg 1 / 1

Drained oil and changed filter. Serviced w/ Aeroshell 15W50. Engine ground run-up leak check good. Cleaned, gapped, tested, reinstalled and torqued all spark plugs. Details on file under Wo 12354.


ONFR798K Richard W. Newell

Date 4/8/2004

ENG. SER.

DATE

19__

ENGINE LOG N74772

September 27, 2002 TACH: 1629.2 TSOH 1629.2
J&S AVIATION SERVICES WO: S02-09-28

Completed 100 hour inspection/ Annual inspection - Changed oil with 8 quarts Aeroshell W100 Plus - Checked oil filter and oil suction screen for metal (ok) - Replaced with new oil filter P/N CH48110 - Compression check 74/75, 70/75, 78/79, 78/79 - Checked magneto timing (ok) at 25 degrees BTDC. Cleaned and gapped spark plugs (ok). Installed new aircraft battery P/N G25 S/N 60196017. Run up and taxi check ok. 75/75, 79, 79/80 (OK)

DATE 9-27-02 N# 74772

I CERTIFY THAT THIS AIRCRAFT/ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100HR/ANNUAL INSPECTION
AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

CHRISTOPHER J. CLINE A&P 231396661 IA

Christopher J. Cline

Christopher Cline
A&P 231396661 AI

ENG. SER.

PERIODIC INSPECTION RECORD

NC

DATE

19__

TOTAL

TIME

COMPLIANCE
CONDITION, REPAIR, REPLACEMENT, ETC.

SIGNATURE AND CERTIFICATE NO.
OF MECHANIC OR REPAIR FACILITY

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 1040 26-December-2002 WO# 11798 AC TT 1640.2
N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1640.2 TSNEW 1640.2 Pg 1/1

Installed Reiff Engine oil sump pre-heater per manufacturers installation instructions. Drained oil and changed filter. Cleaned suction screen. Serviced w/ Aeroshell 15W50. Cleaned, gapped, and tested spark plugs. Details on file under WO 11798.

ONFR798K Richard W. Newell

Date

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA
LOG ID# 1041 15-April-2003 WO# 11924 AC TT 1644.7
N74772 S/N AA5B-0359 GRUMMAN AA-5B TACH 1644.7 TSNEW 1644.7 Pg 1/1

C/W AD 82-27-01 McCauley propeller inspection per AD paragraph (c). No cracks found. Reinstalled prop and torqued bolts per manual. Next inspection due in 200 hrs. at 1844.7 tach and total time. Details on file under WO 11924.

ONFR798K Richard W. Newell

Date

N74772 - ENGINE LOG.

ENG. SER. 1-21724-36A

NC

DATE 1999	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
10/13/99	1613.0	—	1613.0	100 HOUR INSPECTION - CHANGED OIL 8 qts. 100 W PLUS AEROSHELL - OIL FILTER CHECKED FOR METAL (OK) - CH48110 - COMPRESSION 66-75-75-76/80 - CLEANED AND GAPPED SPARK PLUGS, NEW GASKETS - CHECKED OIL SUCTION SCREEN FOR METAL (OK) - INDUCTION AIR FILTER CHECKED AS PER AD 81-24-03 PLACARD - PITOT HEAT SPADE TERMINAL AT SWITCH RE-CONNECTED - TIMING OK - MUFFLER INSPECTED & REINSTALLED WITH NEW GASKETS - Run up OK, OIL ANALYSIS SENT OFF - ROWN - (WR. \$99-9-18)	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE				I certify that this ENGINE has been inspected in accordance with an 100 HR. inspection and was determined to be in an airworthy condition Date 10/13/99 Tach Time 1613.0 Total Time 1613.0	Robert M. Zeelan ASP1402096

N74772 ENGINE LOG.

ENGINE LOG

DATE
1999

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

CERTIFY THAT THIS AIRCRAFT ENGINE HAS
BEEN INSPECTED IN ACCORDANCE WITH A
100 HR. (ANNUAL) INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 10-13-99 REGISTRATION # N74772

TOTAL TIME 1613.0 TACH TIME 1613.0

SIGNATURE Howard L. Rahn

SWAID L. RAHN A & P 252319499 I.A.

8/3/00 - 1619.5 TACH - REPLACED ENGINE DRIVEN VAC.
PUMP AND AUXILIARY VAC. SYSTEM PUMP - see
AIRCRAFT LOG. Robert M. Zeelan ASP1402096

N74772 ENGINE LOG

MANDATORY SERVICE BULLETINS

NC

DATE 1996	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
NOV. 1, 96	-	I CERTIFY AS OF THIS DATE THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1595.4 TACH TIME Same	<u>D. D. Hays</u> AIP 254946863 IA
I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>100 HR</u> inspection and was determined to be in an airworthy condition. Date <u>11/1/96</u> Tach Time <u>1595.4</u> Total Time <u>1595.4</u>			
Signed <u>Robert M. Zellan</u> Nov. 1, 1996			
<u>AP 1402096</u>			
<u>WD. 96-9-8</u>			
NOV. 1, 96 - 1595.4 - AD 96-09-10C, LYCOMING + Lye. \$B-524 Complied With -			
Removed All Accessories, Sump, Rear Case, Installed Oil Pump Gear Kit			
05K 19423\$. Replaced All Gaskets, Hoses, Retimed Ignition -			
Runup OK. - All Work Done As Per \$B-524 + Good Maintenance			
Practices <u>Robert M. Zellan</u> / <u>AP 1402096</u> <u>WD. 96-10-14</u>			

N74772 ENGINE LOG

DATE 1997	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
DEC 15, 97	TACH 1603.1 - 100 HR. INSPECTION - TOTAL TIME 1603.1 - CHANGED OIL - 8 qts. 15W50 AEROSHELL - CHECKED OIL FILTER FOR METAL (SUCTION SCREEN) OK. - COMPRESSION CHECKED OK - 72/80 - 74/80 - 75/80 - 78/80 - TIMING CHECKED OK @ 25° BTDC. - PLUGS CLEANED + GAPPED, NEW GASKETS - AD 82-27-01 MS - CANLEY PROP IS DUE @ 1648. TACH - MUFFLER CHECKED - FUEL SYSTEM CHECKED + CLEANED - RUN UP CHECK OK.
I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>100 HR</u> inspection and was determined to be in an airworthy condition. Date <u>12/16/97</u> Tach Time <u>1603.1</u> Total Time <u>1603.1</u>	
Signed <u>Robert M. Zellan</u> <u>D. D. Hays</u> AIP 254946863 IA	
<u>AP 1402096</u>	
<u>WD. 97-12-3</u>	

Log Book Insert

Make GRUMMAN Date 6-22-93
 Model AA5-B W.O. 450046
 S/N AA5-B-D359 Actt. 1580-76
 Reg. No. N74772 Ldgs. N/A

Signature

FLIGHT SUPPORT

DRAINED OIL AFTER OWNER OPERATED
 A/C REPLACED FILTER & RESERVICED OIL
 REPLACED FUSE IN LANDING LIGHT - OPS
 TEST GOOD RUN ENGINE - NO LEAKS FOUND

APP 270507504

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

Order # 450046 Date 6-22-93 Signed [Signature]

Signature Flight Support - FAA Certified Repair Station #

Location SAVANNAH

OP0010 12/92

CERTIFICATE NO.
REPAIR FACILITY76/8012121212121212121212

N74772

ENGINE LOG

DATE
1996

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
 EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
 WITH NAME, RATING AND CERTIFICATE NUMBER

Nov. 1 - 1595.4 TACH - 1595.4 TOTAL TIME - 100 HOUR INSPECTION - CHANGED
 1996 OIL - 15W50 AEROSHELL - 8 qts. - CHECKED OIL FILTER FOR METAL
 (OK) + REPLACED (CH48110) - OIL PICKUP SCREEN CHECKED OK + CLEANED.
 COMPRESSION CHECKED GOOD - 74/80 - 76/80 - 75/80 - 76/80 - CLEANED
 AND GRAPPED ALL SPARK PLUGS (NEW GASKETS) - AD 82-27-01 M²
 CAULEY PROP HUB DUE AT 1648. TACH - REMOVED MUFFLER
 + CHECKED GOOD - REPLACED ALL GASKETS AND 1ea STD W/ NO 1+2
 CYLINDERS - REPLACED INDUCTION AIR FILTER ELEMENT -
 REPLACED NO. 1 ROCKER COVER GASKET - C/W LVC, MANDATORY
 S.B. NO. 518C. BY REMOVING THERMOSTATIC OIL BY PASS
 VALVE + CHECKING O.K. P/N 75944; S/N 219320 - LYCOMING PAS27
 PISTON PINS DOES NOT APPLY TO THIS ENGINE - Runup check O.K.
 OVER →

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

DATE 19__	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
10/15/93	1585	Compressor 174/30 2 70/30 3 69/30 4 76/30 Oil & added 3425 15W50, replaced oil filter, check & gap spark plugs, Regre- ase valves & valve cover gaskets 1585 T.T.	3 69/30 4 76/30
DATE <u>10/15/93</u> Tach Time <u>1585</u> DETAILS ARE ON FILE UNDER WORKORDER NO. <u>4579</u> I certify this aircraft/engine has been inspected in accordance with a 100-hr./an annual inspection and I found it to be airworthy. SIGNED <u>[Signature]</u> LOWE AVIATION CO. F.A.A. APPROVED REPAIR STATION # ETER0990			

DATE 1996	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
NOV. 1 1996	1595.4 TACH - 1595.4 TOTAL TIME - 100 HOUR INSPECTION - CHANGED OIL - 15W50 AEROSHELL - 8qts. - CHECKED OIL FILTER FOR METAL (OK) + REPLACED (CH48110) - OIL PICKUP SCREEN CHECKED OK + CLEANED. COMPRESSION CHECKED GOOD - 74/80 - 76/80 - 75/80 - 76/80 - CLEANED AND GRAPPED ALL SPARK PLUGS (NEW GASKETS) - AD 82-27-01 M₂ CAULEY PROP HUB DUE AT 1648. TACH - REMOVED MUFFLER & CHECKED GOOD - REPLACED ALL GASKETS AND 1ea STD W/ NO 1+2 CYLINDERS - REPLACED INDUCTION AIR FILTER ELEMENT - REPLACED NO. 1 ROCKER COVER GASKET - C/W LYE, MANDATORY S.B. NO. 518C. BY REMOVING THERMOSTATIC OIL BY PASS VALVE & CHECKING O.K. P/N 75944; S/N 219320 - LYCOMING OAS27 PISTON PINS DOES NOT APPLY TO THIS ENGINE - Runup check OK. OVER →

ENG.

DATE

19__

BUTLER AVIATION

BUTLER AVIATION - SAVANNAH, INC.
Travis Field - Municipal Airport
P.O. Box 7899
Garden City, Georgia 31418

N 74772

HOBBS 1465.6

2 SEP 92

REMOVED LEFT HAND MAGNETO AND
REPLACED THE POINTS AND CONDENSOR. ADJUSTED
POINTS TO PROPER GAP AND INSTALLED MAG
ON ENGINE. TIMED MAG TO ENGINE AND
RAN ENGINE TO OPS CHECK. OPS CHECK
GOOD.

MW Powell
ARP 526451001

POSTMASTER: RETURN REQUESTED

TOP OF NEXT LEFT PAGE

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

DATE
19__TOTAL
TIMEGIVE A BRIEF DESCRIPTION
OF COMPLIANCESIGNATURE AND CERTIFICATE NO.
OF MECHANIC OR REPAIR FACILITY

10-14-92 Compression 1 7/80 2 7/80 3 7/80 4 7/80
1571.3 Main oil, replaced filter + added oil
8015 50W Det, Cleared + gapped spark
plugs, Cleared primer nozzles, replaced #3 cyl 1
primer line, replaced #1 + 3 cyl 1st most pistons, removed,
inspected + reinstalled R. Mag, set mag timing.

Date 10-14-92 Tach Time 1571.3

I certify this aircraft/engine
has been inspected in accordance
with a 100 hr./an annual inspection
and I found it to be airworthy.

DETAILS ARE ON FILE UNDER WORKORDER NO. 4209

SIGNED Dickinson LOWE AVIATION CO.
F.A.A. APPROVED REPAIR STATION # ETER899D

ENG. SER.

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
10-11-91				Compression 168/90 2 79/80 3 68/90	
TACH 1554.4				464/90 - main oil + added 8475	
				50W oil, replace filter, boom	
				primer nozzles, Replace sparkplugs, repair	
				#1 bottom head, replace #1 + 3 valve cover	
				castlets, check mag timing, 11.00. To all	
				engine controls Remove #3 cyl + reinstalled	
				after work by J+N (Plane exhaust port)	
				w/ta new gaskets + seals, replace air	
				filter	
				→	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

NC

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
10-11-91	
TACH 1554.4	
Date 10-11-91 Tach Time 1554.4	DETAILS ARE ON FILE UNDER WORKORDER NO. 3791
I certify this aircraft/engine	SIGNED <u>Mark W. Powell</u> LOWE AVIATION CO.
has been inspected in accordance	F.A.A. APPROVED REPAIR STATION # ETER699D
with a 100-hr./an annual inspection	
and I found it to be airworthy.	
<u>Mark W. Powell</u>	

ENG. SER.

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
8-2-89	TACH 1509.5			Compression 1 68/80 2 75/80 3 70/80 4 74/80 Drain oil + added 8QT3 Aeroshell 50W Det. replaced oil filter. Cleaned & oiled spark plugs - repaired #4 lead, replaced P.C.T. probe - Torqued all R.B.C. gaskets, replaced mixture cable - degreased engine - Run up O.K. Nicky W. Boerl ATP 256927943	
CERTIFY THAT THIS AIRFRAME OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> IN SECTION AND FOUND TO BE IN A AIRWORTHY CONDITION.					
TOTAL TIME <u>1509.5</u> 5-80P <u>Nicky W. Boerl</u> F.A.A. REPAIR STATION #ETER699D					
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

NC

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
10-4-90	Compression 1 74/80 2 72/80 3 72/80 TACH 1536.2 4 72/80 - Drained oil + added 8QT3 A/S 50W Det. replaced oil filter, Drain carb. bowl, cleaned primer nozzles, Checked + lubricated all engine controls, replaced air filter - degreased engine run up O.K. C/w Annual inspection per Manuf. Check list
DETAILS ARE ON FILE UNDER WORK ORDER NO. <u>3366</u>	
SIGNED <u>Nicky W. Boerl</u> LOWE AVIATION CO.	
F.A.A. APPROVED REPAIR STATION # ETER699D	
Engine T.T. 1536.2	
SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175	

NC

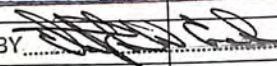
DATE 19__		TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
I certify that this Aircraft ^{Engine} has been inspected in accordance with Propeller FAR 91.169 (a) & (b) 91.169 (f) () and was determined to be in airworthy condition.						
DATE <u>7-1-88</u>		METER <u>1448.0</u>		TOTAL <u>1448.0 ENG. TT</u>		
SIGNED <u>James H. Skinner</u>		TITLE <u>Inspector</u>				
Pertinent details are on file at this agency under work order number(s) <u>25500 J</u>						
Continuous Annual <u>100 Hour</u>						
EAGLE AVIATION, INC. 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346						
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE						

ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
1989	EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
3/30/89	Tach Time 1486.90 Drained oil & Replaced Filter PLNCH 48110 Added 8 qts Revo Shell 50WT-W Washed Engine Visual Insp. Eng. Maxim E. Brady A#P 1341709

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

DATE 1987	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	NC SIGNATURE AND CERTIFICATE NO.
7-22	1386.1		1386.1	① Changed oil + filter reservoir with 50W Aeroshell + filter ② Comp checked #1 74 #2 75 #3 73 #4 71 ③ Reset timing to 20° BTC Washed Eng Comp + lubed Controls — END	
				APPROVED BY: 	
				FOR: EAGLE AVIATION, INCORPORATED 2861 AVIATION WAY COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346	
				WORK ORDER NO. 248263	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 1988	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
4-15-88	Tach Time - 1425.0 Total Time - 1425.0. DRAINED oil Added 8qts AEROSHELL 100W oil. Replaced oil filter with new P/N ES48110 filter. Washed Engine Run up and checked for leaks. No leaks found at this time. — END — Lowell R. Dunbar A#P276708099
7-1-88	1448.0 TACH 1448.0 ENG. TI WO# 255008 ① C/W 100HR INSPECTION PER AA-5 SERIES INSA FORM. ② COMPRESSION CK-#1-73, #2- 75, #3-75, #4-70. ③ CLEANED + GAPPED SPARK PLUGS ④ C/W SLICK SIB 2-80A ISSUED 12-1-83 SLICK MAG INSPECTION - C/W 100HR, 250HR & 500HR INSPECTION - NEW BLACK POINTS + GEAR INSTALLED IN RT MAG. ⑤ C/W SLICK SIB 7-83A ISSUED 10-1-86 SLICK MAG BEARING INSPECTION (500HR REC.) ⑥ C/W ENGINE OIL + OIL FILTER CHANGE - 8QTS-50W AEROSHELL + OIL FILTER PINCH-48110. — END —

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

CONT' NEXT PAGE

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
1986			1309.4		
6-2-86	1309.4			Annual/100hr. inspection 9/0 Changed oil & oil filter. Serviced center 8415 13W50 oil. Serviced All SPARK PLUGS Checked Compression #166 #269 #366 #469 Engine ground run OK.	
Per. Aviation Eagle WO 00240068				I certify that this <u>Engine</u> has been inspected in accordance with <u>Annual/100hr</u> requirements, and was determined to be in air- worthy condition. Time <u>1309.4</u> Date <u>6-2-86</u> Signed <u>[Signature]</u> No. <u>123791</u>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

N74772 ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1986	
Nov. 18, 86 - 1333. HRS, TACH -	CHANGED OIL, 50 WT. AEROSHELL W- OIL FILTER CHECKED FOR METAL OK AND FLARED REPLACED FILTER W/CH48110 - CHECKED ALTERNATOR OUTPUT AND FOUND O.K. - REMOVED STARTER AND ELECTRICAL COMMUTATOR + UNDERCUT MICA - REPACKED BEAR BEARING AND REINSTALLED WITH BEARING MOUNT (LOC-TITE) - REPAIRED FIELD COIL WINDING TO TERMINAL POST - REINSTALLED AND TESTED O.K. - REPAIRED COWLING SUPPORT ROD SNAPS - RAN UP O.K. (REINSTALLED PROP AT 1 + 7 O'CLOCK POSITION AT 750 IN. LBS.) Robert M. Zellan A#1402096 - TRI-STAR AERO SERVICES, INC. Rt. 1, Box 513 W.O. 282 Claxton-Evans County Airport Claxton, Ga. 30417 912-738-4760
SEE PERMITS FOR 91.165, 91.167, 91.169, 91.173, AND 91.175	

ENG. SER.

NC

DATE 1985	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
APR 5, 1985			1223.2	Tach=1223.2 - 100 Hour ANNUAL INSPECTION - CHANGED OIL - 15W-50 w/ ARASHELL W. OIL FILTER CHECKED OK + REPLACED - Compression OK. 7680-7580-7580-7680 - Timing OK. Plugs cleaned & gapped & pointed - Replaced alternator belt & alternator mount - AD84-26-02 Paper air filter & oil filter replaced with foam at this time - AD82-27-01 Propeller c/w by dye Penetrant - nose gear rubber seal replaced -	
I certify this ENGINE has been inspected in accordance with AN ANNUAL inspection and was found to be in airworthy condition.				A/C.T.T. 1223.2	Eng. 1223.2 L. Eng.
Tach 1223.2				Date 4/5/85	W.O. # 7876
Signed Robert M. Lellan				Next Due	
Skytel Aviation, Inc F. A. A. Approved Repair Sta. 5057A				For Skytel Aviation	

SKYTEL AVIATION OF GA.
P. O. BOX 7088
SAVANNAH INTERNATIONAL AIRPORT
GARDEN CITY, GA 31418
CRS 5057A

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TOP OF NEXT LEFT PAGE

Skytel Aviation of Georgia

ENGINE LOG

DATE
19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

5-31-85 Replaced voltage reg. Alt. brushes &
over voltage protector
Charles Wayne Palmer
A + P 1954259

Aug 15, 85 Tach=1272.6 - CHANGED OIL - 15W50 ARASHELL W/
OIL FILTER CHECKED (OK) + REPLACED - OIL SUCTION SCREEN
CHECKED & CLEANED - Run up check OK. (Robert M. Lellan)
for Skytel av. of Ga. CRS 5057A, W.O. #

Aug 31, 85 - 1276.15 Replaced Vernatherm Oil Temp Control Valve
Removed, flushed oil cooler & lines - looked in Plug
top left of Rear case for valve as per spec. Valve not found.
Robert M. Lellan for Skytel Aviation 5057A

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

SKYTEL AVIATION OF GA.
P.O. Box 7088
SAVANNAH INTERNATIONAL AIRPORT
GARDEN CITY, GA 31418
CES 5057A

N 74772

ENG. SER.

NC

DATE 19 <u>84</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<u>MAR 12, 84</u>	<u>1138.9</u>	<u>Tach</u>	<u>100 hours/annual inspection</u>	<u>Changed oil - 15W50 AEROSHELL - OIL SCREEN CHECKED FOR METAL OK & CLEANED - COMPRESSION CHECKED OK - 75/80 - 77/80 - 76/80 - 76/80 - CLEANED & GAPPED ALL PLUGS - TIMING OK - 200BC - REMOVED ALL ROCKER COVERS & INSPECTED ROCKER BOB MECHANISMS - REPAIRED #4 BAFFLE SPRING AT BOTTOM - REPLACED #4 SIDE BAFFLE - REPAIRED #4 TOP PLUG TERMINAL SLEEVE - REPAIRED BURNED LANDING LIGHT WIRE - SECURED MISC WIRES - RUNUP OK - RTHW</u>	
				I certify this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was found to be in airworthy condition. A/CT.T. <u>1138.9</u> Eng. <u>1138.9</u> 1138.9	
				<u>1138.9</u> Date <u>3/12/84</u> W.O. # <u>7312</u> Next Due	
				FORWARD TOTALS TO TOP OF NEXT LEFT PAGE	
				<u>Robert M. Zeelan</u> For Skytel Aviation,	

Skytel Aviation, Inc F. A. A. Approved Repair Sta. 5057A

ENGINE LOG

DATE 19 <u>84</u>	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
<u>8-8-84</u>	<u>TACH 1182.2 CHANGED OIL AEROSHELL 15W50. CB OIL SCREEN. C/W LYE. SE 1425. APPROVED BY <u>[Signature]</u> FOR: EAGLE AVIATION INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 WORK ORDER NO. <u>22826</u></u>
<u>9-26-84</u>	<u>Tach reads 1189.1 removed & flushed oil cooler flushed lines replaced baffle seals right side. Above done in trouble shooting Elevated but still normal 210-240 oil temp - B/Hark H/P 78374-41. Fit Aviation</u>

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
1983					
4-29	1049.06			TACH. CHANGED OIL - 7 QTS 15W-50 AEROSHELL OIL W MULTIGRADER. CHECKED & CLEANED PRESSURE OIL SCREEN O.K. GROUND CHECK O.K. <i>John M. M. 13305013</i>	
APPROVED BY <i>Willie F. Forner</i>					
1-14-83	TACH 1050.79			CHANGED OIL AEROSHELL 15W50 REPLACED #14 ROCKER COVER GASKET. CLEANED & GAPPED PLUGS. TIMED LT MAG TO 25° BTC. DIFF COMP #1-70 #2-70 #3-74 #4-72.	
EAGLE AVIATION INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346					
WORK ORDER NO. <i>22383</i>					
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ENGINE LOG

DATE	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1983	
NOV 17 83	Replaced all spark plugs with <i>REM 40E</i> — no run up check. <i>Robert H. M. Zeller</i> for <i>Hytel Aviation</i> of Ga. Tach. 1107.485 — <i>CRS. 52574.</i>
12-8-83	TACH 1118.6 REPLACED LT MAG. MAG 4251R. SN 3100307. <i>Willie F. Forner</i> FOR EAGLE AVIATION, INCORPORATED COLUMBIA METROPOLITAN AIRPORT WEST COLUMBIA, SOUTH CAROLINA 29169 FAA APPROVED REPAIR STATION NO. 5346 <i>WO # 22502</i>
SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175	

N 94772

NC

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ENGINE LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE
19 83

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

2-24 Compressions: ① 74/80 ② 76/80 ③ 74/80 ④ 74/80
changed oil + cleaned oil
SCREEN - serviced with 8gts
Aeroshell 15W50 oil -
Run-up OK

ENGINE
I certify that this ROTORCRAFT has been inspected
AIRCRAFT
in accordance with an ANNUAL inspection
and was determined to be in airworthy condition.
Meter 1160.8 Tach. 995.88 Total
Date 2-24-83 Signed Emil H. Keger
FOR:
EAGLE AVIATION, INCORPORATED
COLUMBIA METRO-DULTAN AIRPORT
WEST COLUMBIA, SOUTH CAROLINA 29169
FAA APPROVED REPAIR STATION NO. 5346
WORK ORDER NUMBER 22067

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				changed oil and clean screen AS 15W50, Replaced both mags left mag 5N 1120433 R Right mag 5N 1110326 R. Replaced bottom spark plug in #4 cylinder Replaced carburetor 2-22-82 10-5219 added to date complied with	
				certify that this <u>Engine</u> Aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.	
				Date: <u>2-24-82</u> Meter: <u>793.12</u>	
				<u>Dennis E. Smith</u>	
				FOR:	
				EAGLE AVIATION, INC.	
				COLUMBIA METROPOLITAN AIRPORT	
				WEST COLUMBIA, SOUTH CAROLINA 29169	
				FAA APPROVED STATION NO. 5346	
				WORK ORDER NO. <u>21572</u>	

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TOP OF NEXT LEFT PAGE

ENGINE LOG

DATE
1982INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

26 JULY TACH: 896.9 DRAIN OIL - RESERUICE WITH 8 QT. 15W50
HOBBS: 1055.0 MULTIGRADE OIL (AEROSHELL), CHECKED +
CLEANED OIL SCREEN, WASH ENGINE, GROUND
CHECK - O.K.
Mory B. Cox

Sept 24, 82 - 951.84 Tach - Changed oil - 7 qts 15W50
Aeroshell oil W (Multigrade) - Checked + cleaned
oil screen (Pressure) - Grounds checked ok - No Leaks -
Robert B. W. Zellman AS P1402096

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19 <u>80</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
JULY 7	551.32			HOBBS 661.8 DRAINED OIL CLEANED SCREENS, RESERVICED WITH 80TS AERO SHELL 50W. GROUND CHECKED OK <i>John A. P. 56425623</i>	
16 DEC	600.12			^(SEVEN) HOBBS 619.8 DRAINED OIL, RESERVICED WITH 80TS. AEROSHELL 40 WT. AD. CLEANED SCREENS & ENG., GROUND CHECK O.K. <i>Mary B. Coy</i>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE
1981

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

3-27 TACH 642.4 PERFORMED ANNUAL IAW FAR 43. APPENDIX
DRAINED OIL CLEANED SCREENS TOOK COMPRESSION CHECK
1.76 2.75 3.74 4.74 REMOVED CLEANED SPARK PLUGS
80 80 80 80
CHECKED MAG TIMINGS, RESERVICED WITH 80TS
AEROSHELL 40 WT OIL GROUND CHECKED OK

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

THE FOLLOWING MAINTENANCE WAS PERFORMED AT GULFSTREAM
AMERICAN CORP., SAVANNAH, GEORGIA, F.A.A. REPAIR STA.
701-10 AS PER WORK ORDER # ON FILE
DATED 3-27-81 AIRCRAFT TOTAL TIME 642.4
ACTL *John A. P.* FAARS 701-103-2781 (DATE)
(SIGNED *John A. P.*) (AI# 56425623)

91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	NC SIGNATURE AND CERTIFICATE NO.
9-8-79	444.78			DRAINED OIL, CLEANED SCREEN, CLEANED + GAPPED PLUGS, LUBED ENGINE CONTROLS. 50 HRL INSP. RESERVICED OIL 8 QTS 50W SHELL.	John J. Zuke APR 2069708
1-22-80	486.0		HOBBS 581.00	CHANGED OIL, CHECKED & CLEANED SCREENS REPLENISHED WITH AEROSHELL 40WT. DET. Stuller RS 701-10	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
3-6-80 TACH 504.89	DRAINED OIL, CLEANED SCREENS RESERVICED WITH 8 QTS 40W SHELL COMP. CIL #1 $\frac{7}{8}$ #2 $\frac{7}{8}$ #3 $\frac{8}{16}$ #4 $\frac{7}{8}$ REPLACED AIR FILTER REPLACED VALVE COVER GASKETS INSTALLED ADF. FILTER ON ALTERNATOR, REPLACED EXHAUST GASKETS, LUBED ENG. CONTROLS, CLEANED + GAPPED PLUGS, CLEANED ENG. CLEANED FUEL FILTER, REPAIRED FRONT BAFEL, REPAIRED MUFFLER SHROUD, INSPECTED MUFFLER. WCRIL ORDER #2589
	I CERTIFY THAT THIS AIRCRAFT ENG. HAS BEEN INSPECTED IN ACCORDANCE WITH (100 HRL) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. (3-6-80) DATE) (SIGNED) John J. Zuke (APR 2069708)

ENG. SER.

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				I CERTIFY THAT THIS AIRCRAFT ^{ENG.} HAS BEEN INSPECTED IN ACCORDANCE WITH (<u>100 HR</u>) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. (<u>2-5-79</u> DATE) (<u>SIGNED</u>) (A# <u>2069708</u>) <i>[Signature]</i>	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

NC

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
4-13-74	Drain Oil, Serviced with 8 qt Aero Shell
4-10-74	50 Clean screen, Wash Eng ground
TAC 403	Checked Oil
THE FOLLOWING MAINTENANCE WAS PERFORMED AT GULFSTREAM AMERICAN CORP., SAVANNAH, GEORGIA, F.A.A. REPAIR STA.	
701-10 AS PER WORK ORDER # <u>1714</u>	
DATED <u>4-13-74</u>	AIRCRAFT TOTAL TIME <u>403</u>
ACTL <i>[Signature]</i>	

ENG. SER.

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	NC SIGNATURE AND CERTIFICATE NO.
11/24/77	222.3		222.3	CHECK ENGINE FOR OIL LEAK. <i>photo. Record</i>	
6/4/78	286.26		286.26		AP 754723
6/9/78	286.126		286.126	CHANGED OIL CLEANED SCREEN. RESERVICED WITH SHELL 50W 8QTS. PLUGS CLEANED, GAPPED, & ROTATED, INSTALLED NEW CARB. AIR BOX, NEW AIR FILTER ELEMENT, REPLACED L/H REAR BAFTEL, REPLACED BAFFEL STIFFNER BRACKET, REPLACED CABIN HEAT DUCT, OIL COOLER	
				COPRESSION CK	
#1 78/80	#2 78/80	#3 78/80	#4 78/80	I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH (100 HR) INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. (6-9-78 DATE) (SIGNED <i>John S. [Signature]</i> AP# 2069708	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENGINE LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
10-9-78	Replaced Spark plugs, Tined L/H Mag, <i>John R. [Signature]</i> AP 2064502
338.38	
11-20-78	DRAINED OIL, CLEANED SCREEN, RESERVICED 361-93 TACH WITH 8 QTS SHELL 50W T, GROUND CHECK OK <i>John R. [Signature]</i> AP 336425623
2-5-79	TACH. 373.10 COMPRESSION CK #1 78/80 #2 77/80 #3 80/80 #4 78/80 REMOVED EXHAUST MUFFLER + INSPECTED REINSTALLED WITH NEW BOLTS ON RISERS. INSPECTED AIR FILTERS REMOVED CLEANED, REGAPPED PLUGS CHECKED MAG TIMING. LUBED ENGINE CONTROLS WASHED DOWN ENGINE CLEANED FUEL FILTER SEE NEXT PAGE →

[illegible]

SIGNATURE AND
CERTIFICATE NO.

DATE
19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

7/24/77

REPLACED MAGNETO SWITCH TRACK 129.4
REPLACED "P" LEAD TERMINALS John T. Russell ADP754723

9/29/77

I CERTIFY THAT THIS AIRCRAFT ENGINE OIL CHANGED, SCREEN
HAS BEEN INSPECTED IN ACCORDANCE CLEANED. PLUGS CLEANED
WITH (100 HOUR) INSPECTION REGARDED & ROTATED. REPAIRED
AND WAS DETERMINED TO BE IN CARB. AIR BOX - INSTALLED NEW
AIRWORTHY CONDITION. CARB. AIR FILTER ELEMENT P/N 8994656.

(10/3/77 DATE)

TACK = 198.47

SIGNED

1) ~~(A#P-2069708)~~

91.167, 91.169, 91.173, AND 91.175

ENGINE LOG

DATE

19 77 #

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

1-13 RE PLACED COMPLETE IGN. HARNESS DUE TO HARNESS
LEAKAGE. GROUND RUN CR OK FLIGHT CR OK.
TACH TIME 35:69 John S. Baker P-2069708

2/24/77 TACH = 54.6
OIL CHANGED TO #50 AD. SCREEN CLEANED. SPARK
PLUGS REMOVED CHECKED AND REINSTALLED.
BATTERY CHECKED. IDLE ADJUSTED, AIR CLEANER
CHECKED. John T. Russell ACP 754723

6/24/77 REPLACED WEFT MAGNETO PIN 4051 WITH NEW UNIT

ENGINE LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

12/11/76 Wash 28.60

Changed Engine Oil & checked
oil Selen. Serviced Engine
with 8 qts Somineral oil Deloshell

H.R. Buechtel A/P 1632096

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
76					
9/28			2.25	Production Flight Test	M. J. [Signature]
3/24/77	54.6				
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

ENG. SER.

ENGINE LOG

NC N74772

DESCRIPTION

ENGINE MFG. Lycoming

MOD 0-360-A4X SER 1-21724-36A

MANIFOLD PRESS.

RPM

BPH

NORMAL

NORMAL 2700

NORMAL

180

MAX.

MAX.

MAX.

IGNITION

OIL

FUEL

MAGNETO TIME

CAP. GALLONS 2.0

OCTANE MIN.

100/130

MAG. POINT GAP

GRADE SUMMER SME 40

OCTANE MAX.

SPARK PLUG GAP

GRADE WINTER SME 30

OCTANE REC'D

FIRING ORDER

1-2-2-4

GRUMMAN AMERICAN AVIATION
CORPORATION