



The Standard

AIRCRAFT LOG

ASA-SA-1

09/01/2020	N26456	S/N: AA5A-0600	HOBBS: 462.0
			WO# 09012020N26456

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

1. Complied with an ANNUAL Inspection in accordance with FAR 43, Appendix D, and the manufactures 100 HR Inspection recommendation from the Grumman American Cheetah Maintenance Manual ISSUED: NOVEMBER 15, 1976, REVISION 5: MARCH 1, 2004.
2. ELT Function Check Complied with I.A.W. FAR 91.207. Battery Due March 2021.
3. Main Battery CAP Check Completed. 109%.
4. Engine Compression Check: 80,72,66,62.
5. All AD's and iCA' Checked and Complied with as required. None due at this time.
6. Replaced all three tires.
7. Repaired Battery Box Lid as Required.
8. Removed and Replaced Nose Gear Boot with new As Required. PN 5702002-3.
9. Installed an OH Compass Gyro. PN 1U262-003-14, SN 19765E.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 09 / 01 / 2020 By: [Signature]

Certificate: 3195654 IA

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

YEAR TOTAL

AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

09/23/2020	N26456	S/N: AA5A-0600	HOBBS: 483.7

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

1. Changed engine oil and filter in accordance with Grumman American Maintenance Manual ISSUED: NOVEMBER 15, 1976 REVISION 5: MARCH 1, 2004 * REVISION 5
2. Replaced oil Filter PN AA48110-2.
3. Took Oil Sample and sent to Aviation Laboratories for analysis.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 09, 23, 20 By: [Signature]

Certificate: 3195654 A&P

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

09/30/2020	N26456	S/N: AA5A-0600	HOBBS: 485.9

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

1. Removed and Adjusted RH Fuel Gauge as necessary. Installed Fuel Gauge and function check good.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 09 / 30 / 20 By: QCQ

Certificate: 3195654 A+P

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

10/14/2020	N26456	S/N: AA5A-0600	HOBBS:512.2
WO# 101420426456			

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

- Complied with an Unscheduled Hard Landing Inspection In Accordance With AA-5 Series Maintenance Manual Chapter 5-5-1 Revision July 15, 1978.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 10 / 14 / 20 By: [Signature]

Certificate: 3195654 A+P

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

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AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

11/02/2020	N26456	S/N: AA5A-0600	HOBBS: 530.3

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

- Serviced LH Brake System as Required.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 11 / 02 / 20 By: [Signature]

Certificate: 3195654

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

11/04/2020	N26456	S/N: AA5A-0600	HOBBS: 535.3

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

- Changed the Engine oil and Filter. Serviced with 8 Qt Aeroshell W100 Plus and Filter PN 48110-1.
- Collected Oil Sample and Sent to Aviation Laboratories for Analysis.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 11 / 04 / 20 By: [Signature]

Certificate: 3195654 A+P

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

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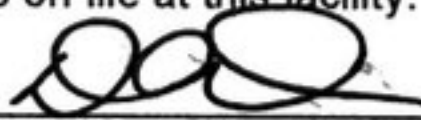
AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

11/24/2020	N26456	S/N: AA5A -0600	HOBBS: 558.6

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

1. Complied with an ANNUAL/ 100 Hr. Inspection in accordance with the Grumman AA5A Maintenance Manual chapter 5, November 15, 1976, Rev 5 dated March 1, 2004, and FAR 43, Appendix D.
2. Complied with FAR 91.207, ELT Function check, Battery Due March 2021.
3. Engine Compression, 64, 64, 74, 76.
4. Repaired Engine Baffle in accordance with AC 43.13 1B Chapter 4-59.
5. Complied with a 100 Hr. inspection of the exhaust system in accordance with the Power Flow Systems Inc Instructions for Continued Airworthiness, 6.0 Inspection.
6. Rerouted Flap Indicator Spiral Cable as necessary for clearance and rub prevention.
7. Researched AD's and ICA's up to this date. Complied with as Required.
8. Preflight Inspection Completed.

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time.
The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 11 / 24 / 20 By: 

Certificate: 3195654JA
4515 Old Jacksboro Highway, Wichita Falls, TX 76302

AEROSPACE N3XT

Kickapoo Downtown Airpark

Wichita Falls, Texas 76302

12/17/2020	N26456	S/N: AA5A-0600	HOBBS: 585.4

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

1. Performed Preflight Inspection as necessary.
2. Changed engine oil and filter, serviced with 8QT W100Plus and a new filter, PN CH48110-1.
3. Removed and Replaced Nav Light switch New PN TA201-TW-B

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 12 / 17 / 20 By: [Signature]

Certificate: 3195654 A+P

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

AEROSPACE N3XT
Kickapoo Downtown Airpark
Wichita Falls, Texas 76302

02/11/2021	N26456	S/N: AA5A-0600	HOBBS: 646.6
			WO: 021121N26456

I certify this AIRFRAME has been inspected or Repaired in accordance with the Manufactures Maintenance Instructions.

1. Complied with an Annual/100 Hr. Inspection in accordance with FER 43, Appendix D and the Grumman AA5A Maintenance Manual Issued November 15, 1976, Revision 5, March 1, 2004.
 - a. Changed Engine Oil, Serviced with 8 Qt Aeroshell W100 Plus.
 - b. Changed Engine Oil Filter PN CH48110-1
 - c. Oil Sample taken and sent to Aviation Laboratories for Analysis.
 - d. Engine Compressions; 72, 72, 78, 78,
 - e. Replaced ELT Battery with New PN BP-1010, Due Replacement 01/2023.
 - f. Replaced Main Battery with New PN G-25.

NEXT PAGE

2. AD's and ICA's researched and Complied with As Required.
3. Removed vinyl stickers from the exterior of the aircraft.
4. Installed uAvionix ADS-B Tailbeacon in accordance with STC Installation Guide, Document # UAV-1002514-001. FAA 337 Form Submitted as required.
5. Painted Nose Gear, Fuel Selector, and Engine Baffles with Epoxy Primer (CMO483928) and Polyester Matterhorn White (CM0840103). To coats each.
6. Preflight Checks completed as necessary.
7. Removed, Cleaned, and replaced LH Brake caliper "O" Ring.
8. Detail Cleaned aircraft interior and exterior.
9. Removed and Replaced Engine TACH with New PN D1-112-5023.
10. Replaced alternator mount hardware with new, PN MS20074-05-07.
11. Fabricated Engine Side Baffles as necessary form .060 Aluminum.
12. Repaired Fiberglass Gear Fairings as necessary.
13. Performed Engine and Propeller Dynamic Vibration Balance with Dynavibe GX. IPS 0.05

The above item(s) were either ops checked and/or leak checked. No discrepancies noted at this time. The work identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details on file at this facility.

Dated: 02 / 11 / 2021 By: [Signature]

Certificate: 3195654 IA

4515 Old Jacksboro Highway, Wichita Falls, TX 76302

YEAR

20

DATE

F
1
1



Lawton Aviation Services

PO Box 531

Lawton, OK 73502

580-351-2900

DATE: 7-28-2021

TAC:0070.8

TAIL: N26456

Diagnosis charging system. Repaired broken wire on alternator. Repaired rub on alternator. Re-cowled engine. Rebuilt left and right brake calipers, replaced brake pads PN 066-10500, bleed brake system.

KENNETH WILLIAMS

A&P 2988462

YEAR
20
DATE

RECORDING
TACH
TIME



Lawton Aviation Services
PO Box 531
Lawton, OK 73502
580-351-2900

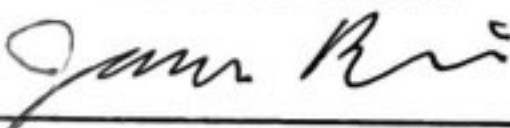
DATE: 12-6-2021 TAC: 108.4 TAIL: N26456

REPAIRED CHARGING SYSTEM. OPS CHECK-
GOOD. RETURNED TO SERVICE.

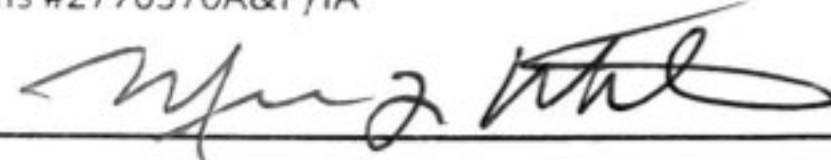
KENNETH WILLIAMS

A&P 2988462

of Technician or

YEAR 20____ DATE	RECORDING TACH _____	TODAY'S FLIGHT _____	TOTAL TIME IN _____	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or
	N26456 - Airframe Log	Grumman AA5-A	Tach Time: 133.8 Hobbs: 798.4	
	Owner: Trent Logan	Serial #AA5A-0600		
	Date: 5/24/2022	Lycoming O-320	Aircraft Total Time: 9779.7	
	Removed instruments and gauges from instrument panel to install an overlay for the addition of two Garmin G5 indicators and a Garmin GI275 EFIS. Instrument overlay, Garmin GMU11, GAD29, and GEA24 brackets fabricated and installed with reference to AC43-13 and Grumman service manual. Reinstalled existing instruments along with dual Garmin G5, GI275, GMU11, GAD29, and GEA24 LRUs. Instruments panel wiring cleaned up by removing abandoned wiring and securing wiring bundles appropriately. Fuel selector valve cover replaced. Audio jacks rewired and isolated as per audio panel installation instructions. PTT and autopilot disconnect switch wiring replaced. All wiring do with reference to AC43-13. Reference 337 forms this date for GI-275 and G5 installations. Aircraft weight and balance calculated and updated in aircraft logs. *****END***** No defects noted for work performed. Aircraft returned to service this date.			
	Jason D Bivens 3707043A&P		Chickasha Airport, Chickasha OK	
				

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N26456 - Airframe Log	Grumman AA5-A	Tach Time: 133.8 Hobbs: 798.4
Owner: Trent Logan	Serial #AA5A-0600	
Date: 5/24/2022	Lycoming O-320	Aircraft Total Time: 9779.7
Description of work: 1. Replaced both left and right fuel senders with overhauled PN:5901009-1 SN:220608 & 220621 by CRS#QK1R420K WO#s 220608 & 220621. 2. Adjusted Aileron, Elevator, and Rudder cables to proper tension per AA5-A specifications. 3. Conducted annual/100 hour inspection in accordance with FAR 43 App D supplemented by Grumman specifications and service bulletins. Inspected flight controls, cables, pulleys, safeties. All ADs current thru 5/24/2022. (see AD list) Check operation of systems, all ok. Checked ELT operation IAW FAR-91.207(d). I certify that this aircraft has been inspected in accordance with an annual/100 hour inspection and was determined to be in airworthy condition.		
Mitch I Williams #2776370A&P/IA		Chickasha Airport, Chickasha OK
		

Aircraft Systems Inc - 2252 Beechcraft Rd – Chickasha, OK 73018

ACFT REG: N26456

ACFT TACH: 134.0

The altimeter, transponder & altitude reporting system has been inspected and found to comply with the requirements of FAR 91.411 & 91.413 to an altitude of 20,000 ft. Pertinent details of the certification are on file at this Repair Station under the Work Order # 22010, dated 06/2/2022

Transponder P/N: 011-00490-00 S/N 83740642

Altimeter #1 P/N: 671BK-610 S/N 41155

Altimeter #2 P/N: 011-03809-00 S/N 4JQ055618

Altimeter #3 P/N: 011-03809-00 S/N 4JQ055848

Aircraft Systems Inc

6/2/2022

(Work Approved By)

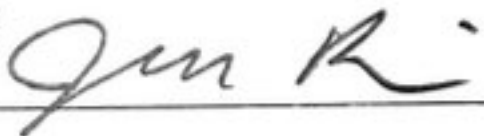
(Authorized signature)

(Date)

CRS# ASIR028E

580-467-3958

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Aircraft Systems Inc. 2252 Beechcraft Rd Chickasha OK 73018 (580) 736-0531		
Airframe: N26456	M/M/S: Grumman AA5A S/N: AA5A-0600	Date: 12/4/2022
Hobbs: N/A	Tach: 231.8	
Description of Work Performed: R/R Aircraft Beacon. Removed Whelen 12v power supply (PN 152-0007, SN J10080033) and Beacon Lamp assy. Installed FAA PMA AeroLEDs Sunbeacon II (PN 11-2200-A-12, SN M23677-015) IAW manufacturer's instructions. Ops Checked good. Weight & Balance Negligible. **END**		
No defects noted for work performed. Aircraft returned to service this date. 12/4/2022		
Signature: 		Credentials: Jason Bivens #3707043 A&P

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____ May 1, 2023 a N26456 Tach 264.7 TTAF 9910.6 TTE 9910.6 Eng TSO 3535.7

YEAR

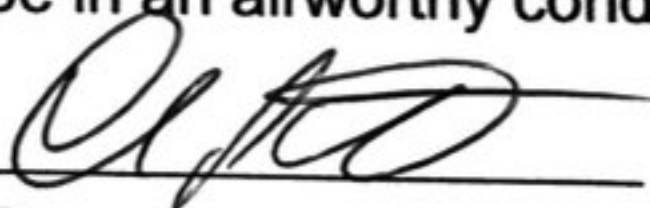
20

DATE

____ Aircraft opened for inspection. Cleaned and lubed airframe. Installed new
____ instrument air filter. Cleaned and serviced fuel strainer. Removed all 3 wheels,
____ cleaned, inspected, repacked bearings, and reinstalled wheels. Performed static
____ leak check on induction and exhaust system, no defects found. Installed new
____ ELT battery BA1010.ELT inspected and checked per FAR 91.207. ELT battery
____ due May 2025. Installed new engine air filter BA19. Installed new alternator belt,
____ reinstalled propellor per manual. Reglued part of canopy seal. Repaired tail cone
____ screw hole. Tightened aft tie down point. Installed new connector on ADSB unit.
____ Repositioned fuel primer lines in several locations. Safetied airbox bolts.
____ Reattached upper baffle in top location. Installed drain tube on battery box.
____ Alternator repaired by D and B, reinstalled same alternator. AD 2021-14-12, CW
____ this date by inspection using SB-195A. No defects found. AD terminated. See
____ AD list.

____ I certify that this aircraft has been inspected IAW an Annual inspection, using
____ manufactures data, and found to be in an airworthy condition.

____ Chris Pittman A&P 3067255 IA



Aircraft Systems Inc. 2252 Beechcraft Rd Chickasha OK 73018 (580) 736-0531

Airframe: N26456

M/M/S: Grumman AA5A S/N: AA5A-0600

Date: 06/24/2023

Hobbs: N/A

Tach: 289.9

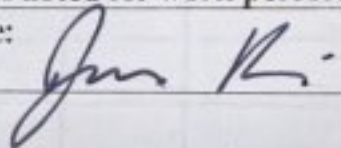
AFTT: N/A

Description of Work Performed:

Garmin G5's Software updated from Ver 8.00 to 8.30 per Garmin Software Update Instructions.
END

No defects noted for work performed. Aircraft returned to service this date. 06/24/2023

Signature:



Credentials:

Jason Bivens A&P 3707043

07Nov23

ACTT: 10049.0 12Apr24

Aircraft TT: 10168.3

Tach: 500.8

Hobbs: 1099.3 Ins

Complied with an **ANNUAL INSPECTION** IAW Part 43, Appendix D and Grumman Model AA-5A Annual Inspection Check List. Complied with FAR 91.207(d). ADs checked through Bi-Weekly 2023-20/-21.

I certify that this aircraft has been inspected IAW an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

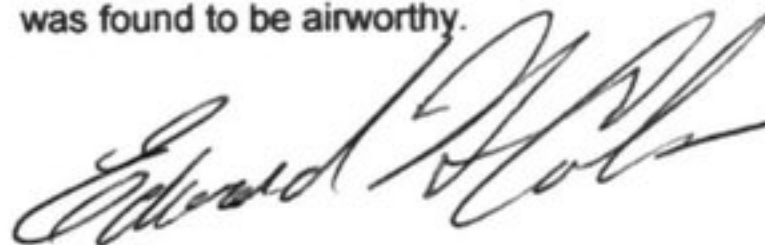


Edward H. Coleman
A&P, 3031082, IA

Complied with an **ANNUAL INSPECTION** IAW FAR 43, Appendix D and AA-5 Series MM, Section 5-2-1, Fig 201. C/W AD76-07-12 (Bendix Switch), No defects noted. (See AD Compliance Report for further details). C/W ELT inspection IAW FAR Part 91.207d. Replaced battery with RG-25XC, SN: 70031983. Replaced RH brake caliper bleeder screw, PN 079-00300. Replaced RH brake master cylinder, PN: 403017-501 (Cleveland 10-35).

AD research current to Biweekly 2024-07.

I certify this aircraft has been inspected IAW an **ANNUAL INSPECTION** and was found to be airworthy.

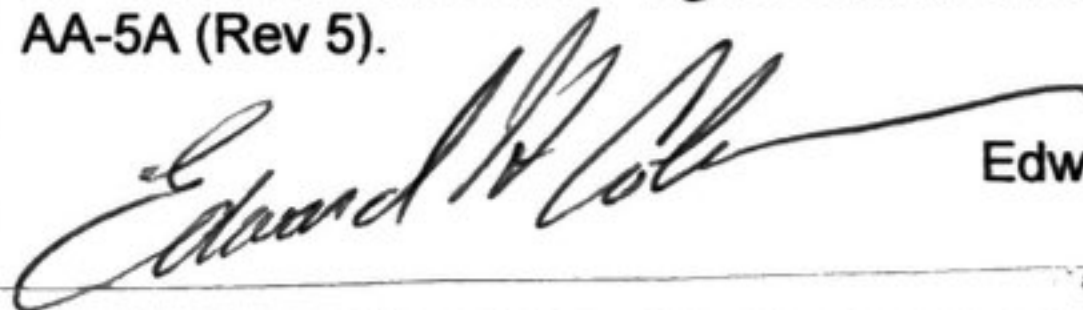


Edward H. Coleman
A&P, 3031082, IA

3 January 2025

Aircraft TT: 10168.3

Engine SN: L-41516-27A; TT: 10168.3; TSO: 0.0 installed on aircraft N26456 IAW Tiger Aircraft LLC MM for model AA-5A (Rev 5).



Edward H Coleman
A&P, 3031082

8 April 2026

Aircraft TT: 10168.3

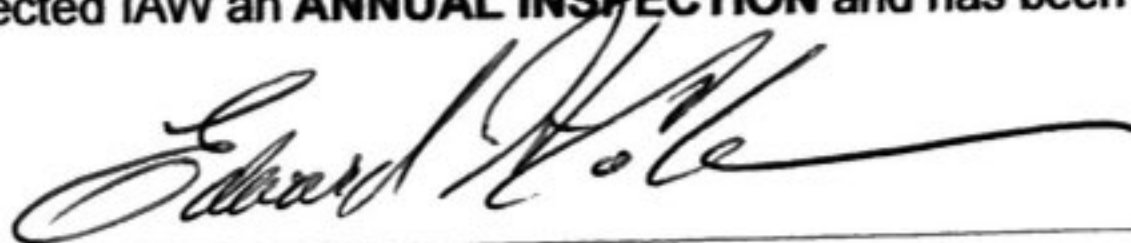
Tach: 500.8

Complied with an **ANNUAL INSPECTION** in accordance with 14 CFR Part 43, Appendix D and AA-5 Series MM, Section 5-2-1, Fig 201.

- Complied with AD76-07-12 (Bendix Switch). No defects noted.
- Complied with ELT inspection in accordance with FAR Part 91.207d.
- Installed (2ea) RAPCO Brake Disc, PN: RA164-02000.
- Installed (4ea) Engine Mount, PN: J-7401-8.
- Installed (4ea) Control Bearings, PN: 90201-1
- Installed {4ea} Bearing, PN: 902013-2
- Installed (6ea) Bearing, PN: 902013-3
- Replaced RH outboard aileron bearing support, PN: 902010-501
- Replaced LH Fuel Sump Cover, PN: 5701050-21.
- Replaced (2ea) Fuel Drain Valve, PN: CAV-110H-4.
- Replace engine inlet filter, PN: BA19.
- Installed replacement Carburetor Air Duct, PN: 5503004-2 in compliance with SB-175.
- Installed replacement Starter Relay, PN: B207.
- Installed new Concorde battery, PN: RG-25XC, SN: 70065065.

AD research current to Biweekly 2026-07.

I certify this aircraft has been inspected IAW an **ANNUAL INSPECTION** and has been determined in airworthy condition.



Edward H. Coleman
A&P, 3031082, IA

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs
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MAKE: Grumman
MODEL: AA-5A
S/N: AA5A0600
REG. NO: N26456
WORK ORDER: 35982



Yada Yada Yada dba APR Aviation

Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466

DATE: 7/24/2026
A/C TSN:
TACH: 502.9

Airframe Entries

(3) Removed altimeter Square D P/N 671BK-010 S/N 4415s. Installed overhaul exchanged altimeter P/N 59334PD-1 S/N R6083.----(4) Performed Airdata alignment procedures on G5 displays.----(5) Repaired leaks in static system.----(6) Removed VSI United P/N 7000 S/N F3260. Installed serviceable exchange VSI S/N 65377.

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.

DATE: 7/24/2026

SIGNED:

Kevin Valtag Johnson
Certified Repair Station No. CP3R431L

Work Order: 35982

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MAKE: Grumman
MODEL: AA-5A
S/N: AA5A0600
REG. NO: N26456
WORK ORDER: 35982



Yada Yada Yada dba APR Aviation

Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466

DATE: 7/27/2026
A/C TSN:
TACH: 502.9

Avionics Entries

(1) Static system was tested in accordance with FAR 91.411. Performance was found to be in accordance with FAR 43 Appendix E to an altitude of 18,000. Tested transponder system in this aircraft in accordance with FAR 91.413. Performance was found to be in accordance with FAR 43 Appendix F. Transponder Garmin M/N GTX-327 S/N 83740642----(2) Tested ADS-B out no faults found, Installed Placard on Nav light switch for tail beacon ADS-B. ADS-B output capability was tested for conformity. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR Section 91.227 and capable of meeting broadcast requirements of AC-20-165B

The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.

DATE: 7/27/2026

SIGNED:

Kevin Valtag Johnson
Certified Repair Station No. CP3R431L

Work Order: 35982

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WESTERN
Skyways
INC.

Engines Are Our ONLY Business

Gold Seal Aircraft Engines

**ENGINE
MAINTENANCE RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N26456

Engine Manufacturer TEXTRON LYCOMING

Model O-320-E2G

Serial No. L-41516-27A

Date installed on aircraft January 3, 2025

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ RIGHT

☐ LEFT

☐ FRONT

☐ REAR

R

WARNING

- When installing drive gear or driver onto magneto, torque nut provided to 120 to 180 inch lbs.
- Use only the installation hardware provided.
- Secure nut with appropriate cotter pin.

FAA-PMA Approved

This magneto was manufactured from all new components in accordance with 14 CFR Part 21.303h and is airworthy. This magneto is FAA-PMA approved for applications listed in the Champion/Slick L-1318 Document in the F-1100 Master Service Manual. For LASAR® Magnetos, see L-1500 Manual.

Enter magneto model, serial number, and date of installation, and attach this tag to engine logbook.

Magneto Model No.

4370

Magneto Serial No.

22110237

Date of Installation

9/25/24

DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place
 Montrose, CO 81401
 www.westernskyways.com

(970) 675-9929
 (970) 249-5702
 FAX: (970) 249-5702

Engine Make: Lycoming Model: O-320-E2G
 Serial Number: L-41516-27A W/O No: W061526 Date: 27 Sept 2024
 Warranty Number: 124262 Warranty Start Date: Oct 2024
 Crankshaft Serial No: 89974 Cylinder Part Number: SL32006W-A21P

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: 60294-7-14 and Western Skyways, Inc. Repair Specification WSI-100 "Use and Application of Hylomar Sealant" dated 11/10/2010 on all Teledyne Continental Motor Engines and Lycoming Engines as applicable. See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 10168.3 Hrs.

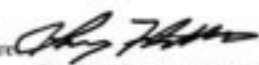
This engine meets requirements of Lycoming SI 1009BE for 2000 Hour TBO

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No	Serial No.	Component	Part No	Serial No
L/H Mag.	4371	23100358	Vac Pump	NA	NA
R/H Mag	4370	22110237	Wastegate	NA	NA
Fuel Pump	AF-15472	1AVR16	Alt/Gen	NA	NA
Inj/Carb	AV10-5009	AV301855	Pop Off	NA	NA
Man Valve	NA	NA	Controller	NA	NA
Starter	BC315-100-2	2A42D6U04B	VAPC	NA	NA
Turbo	NA	NA	Fuel Limiter	NA	NA
Prop Gov	NA	NA	Tach Gen	NA	NA

MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature: 
 Repair Station No. WS9R575J

Form 200 Rev. 2

Cylinder S/N	Cylinder S/N
#1: 326W000015540	#5: NA
#2: 326W000015542	#6: NA
#3: 326W000015544	#7: NA
#4: 326W000015547	#8: NA

DATE

AD NOTES COMPLIANCE RECORD

Engine - Lycoming Engines - O-320-EG

S/N: L-41516-27A

Western Skyways Inc.

CRS: W59R575J

W/O: W061526

Appliance - Magneto - Sick

S/N: 23100356

Model: 4371

S/N: 22110237

Model: 4370

Appliance - Carburetors - MA-4

S/N: AV301855

P/N: AV10-5009

Appliance - Cylinder assembly - Superior Air Parts

326W000011540

P/N: SL32006W-A21P

326W000011542

326W000011544

326W000011547

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
15-02-02	Drive adaptor gasket	27 SEP 2024 10,168.3 ETT	Not applicable per engine serial number.	X			Larry Flatten W59R575J <i>LF</i>
16-10-01	Cylinder baffle clamps	27 SEP 2024 10,168.3 ETT	Hooks and retainers provided.	X			Larry Flatten W59R575J <i>LF</i>
13-23-02	Exhaust valve stem	27 SEP 2024 10,168.3 ETT	Installed new Superior cylinders with camshaft P/N 76067.		X	NA	Larry Flatten W59R575J <i>LF</i>
14-16-05	Oil seal failure	27 SEP 2024 10,168.3 ETT	Installed new Tempest fuel pump, P/N: AF15472.	X			Larry Flatten W59R575J <i>LF</i>
16-20-04	Oil filter adaptor gasket	27 SEP 2024 10,168.3 ETT	Not applicable per engine serial number.	X			Larry Flatten W59R575J <i>LF</i>
16-24-03	Marvel Schebler carburetors	27 SEP 2024 10,168.3 ETT	Not applicable per carburetor part number.	X			Larry Flatten W59R575J <i>LF</i>
12-06-01 R2	Marvel Schebler carburetors	27 SEP 2024 10,168.3 ETT	Verified new style levers installed.	X			Larry Flatten W59R575J <i>LF</i>
13-23-01	Piston pin failures	27 SEP 2024 10,168.3 ETT	Installed new piston pins, P/N: LW-1407B.	X			Larry Flatten W59R575J <i>LF</i>
15-08-26	Oil pump	27 SEP 2024 10,168.3 ETT	Installed new oil pump impeller kit, P/N: SL18109A-S.	X			Larry Flatten W59R575J <i>LF</i>
17-10-06 R1	Rocker arm assemblies	27 SEP 2024 10,168.3 ETT	Installed rocker arms P/N: 69444 and 74036.	X			Larry Flatten W59R575J <i>LF</i>
16-04-06 R1	Prop governor oil line	27 SEP 2024 10,168.3 ETT	Not applicable per engine configuration.	X			Larry Flatten W59R575J <i>LF</i>
10-12-06	Piston pin failure	27 SEP 2024 10,168.3 ETT	Installed new piston pins, P/N: LW-1407B.	X			Larry Flatten W59R575J <i>LF</i>
10-11-01	AC, Textron, Rayjay fuel pumps	27 SEP 2024 10,168.3 ETT	Installed new Tempest fuel pump, P/N: AF15472.	X			Larry Flatten W59R575J <i>LF</i>
13-19-04	Precision carburetors	27 SEP 2024 10,168.3 ETT	Installed new AVSTAR Fuel Systems Inc. carburetor, Reference #130-3, form tracking # KA520240906-001 dated 06 SEP 2024.	X			Larry Flatten W59R575J <i>LF</i>

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
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AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	One Time	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
95-26-02	Low octane detonation	27 SEP 2024 10,168.3 ETT	Engine inspected during overhaul.	X			Larry Flatten WS9R575J <i>FL</i>
96-09-10	Oil Pumps	27 SEP 2024 10,168.3 ETT	Installed new impeller kit, P/N: SL18109A-S.	X			Larry Flatten WS9R575J <i>FL</i>
97-15-11	Piston pin	27 SEP 2024 10,168.3 ETT	Installed new piston pins, P/N: LW14078.	X			Larry Flatten WS9R575J <i>FL</i>
98-01-06	Precision carburetors	27 SEP 2024 10,168.3 ETT	Installed new AVSTAR carburetor. Verified one piece venturi installed		X	NA	Larry Flatten WS9R575J <i>FL</i>
98-02-08	Crankshaft corrosion	27 SEP 2024 10,168.3 ETT	Crankshaft, S/N: 89974 inspected per MSB 505 Urethabond applied per MSB 530. "PID" stamped on flange. Terminating action complete.		X	Terminating action complete.	Larry Flatten WS9R575J <i>FL</i>
98-17-11	Crankshafts	27 SEP 2024 10,168.3 ETT	Crankshaft, S/N: 89974 visual, dimensional and magnetic particle inspected. Reference Aircraft Specialties Services Inc. 8130-3, W/O: 255151 dated 25 JUN 2019.	X			Larry Flatten WS9R575J <i>FL</i>
2004-10-14	CORRECTION - Prevent loosening or failure of the crankshaft gear retaining bolt	27 SEP 2024 10,168.3 ETT	Crankshaft, S/N: 89974 counter bored recess inspected by Aircraft Specialties Services Inc. Reference 8130-3, W/O: 255151 dated 25 JUN 2019. Installed new dowel, modified crank gear with new lockplate and bolt, P/N: STD-2246. Torqued bolt to 204 in lbs.		X	Prop strike or crank gear removal.	Larry Flatten WS9R575J <i>FL</i>
2006-12-07	To prevent loss of engine power due to cracks in the cylinder assemblies	27 SEP 2024 10,168.3 ETT	Installed new Superior cylinders.	X			Larry Flatten WS9R575J <i>FL</i>
2007-04-19	To prevent cylinder separation that can lead to engine failure	27 SEP 2024 10,168.3 ETT	Not applicable per cylinder serial numbers.		X	NA	Larry Flatten WS9R575J <i>FL</i>
2007-04-19R1	To prevent cylinder separation that can lead to engine failure	27 SEP 2024 10,168.3 ETT	Not applicable per cylinder serial numbers.		X	NA	Larry Flatten WS9R575J <i>FL</i>
2009-26-12	To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure caused by separation of a cylinder head	27 SEP 2024 10,168.3 ETT	Installed new Superior cylinders.		X	NA	Larry Flatten WS9R575J <i>FL</i>
2012-03-07	To address a "machined-from-billet" HA-6 carburetor having a loose mixture control sleeve that rotated in the carburetor body	27 SEP 2024 10,168.3 ETT	HA-6 carburetor not utilized on this engine.	X			Larry Flatten WS9R575J <i>FL</i>
2017-16-11	Engine Connecting Rod Assemblies Integrity	27 SEP 2024 10,168.3 ETT	Installed new connecting rod small end bushings, P/N: SL13923A.	X			Larry Flatten WS9R575J <i>FL</i>

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED -
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

3 January 2025

Engine TT: 10168.3
TSO: 0.0Engine installed upon aircraft, Make: Grumman; Model: AA5A.
SN: 0600 IAW Lycoming Operator's Manual, 2nd Ed. PN. 60297-22.
Section 7.Edward H. Coleman
A&P 3031082

21 January 2026

Engine TT: 10168.3
Tach: 500.8
TSO: 0.0Complied with an **ANNUAL INSPECTION** in accordance with 14 CFR Part 43, Appendix D and Lycoming Operators Manual O-320 Series (3rd Ed), PN: 60297-30, dtd Oct 2006.

- Installed serviceable Engine Mount, PN: 5501111-501
- Installed (4ea) Engine Isolation Mounts, PN: J-7401-8.
- Replace engine inlet filter, PN: BA19.
- Installed replacement Carberator Air Duct, PN: 5503004-2 in compliance with SB-175.
- Replaced Prop Spinner, PN: 5506009-3.
- Installed Starter Model No. BC315-100-2, SN: 2A42D6U04B IAW Installation Instruction BC315.wpd, Rev A. dtd 12/21/00.

I certify that this engine has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.Edward H. Coleman
A&P, 3031082, IA

**Yada Yada Yada dba APR Aviation**

Repair Station No. CP3R431L
5041 E. Andersen Ave
Fresno, California 93727 USA
Phone: 800-982-8466
Fax: 559-252-9703
Email: kjohnson@apraviation.com
Date: 7/27/2026, 10:14 AM

CUSTOMER INFORMATION

EDWARD COLEMAN
3118 MANCHESTER ST
TULARE, CA 93274
817-271-8882
colemanedward@yahoo.com
Reg. No: N26456
1978 Grumman AA-5A
Current A/C TT, Tach:
A/C Serial: AA5A0600

Customer Invoice**Work Order: 35982****Item: 1 - Airworthy Airframe**

Discrepancy	Hours	Subtotal
Pitot static test and transponder tests. See further items for faults found during test. Transponder tested ok.	4.42	640.90

Corrective Action

Static system was tested in accordance with FAR 91.411. Performance was found to be in accordance with FAR 43 Appendix E to an altitude of 18,000. Tested transponder system in this aircraft in accordance with FAR 91.413. Performance was found to be in accordance with FAR 43 Appendix F. Transponder Garmin M/N GTX-327 S/N 83740642

Labor: \$640.90	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$640.90
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Item: 2 - Airworthy Airframe

Discrepancy	Hours	Subtotal
ADS-B fault. Placard on NAV light switch required by the STC is missing.	0.82	118.90

Corrective Action

Tested ADS-B out no faults found. Installed Placard on Nav light switch for tail beacon ADS-B. ADS-B output capability was tested for conformity. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR Section 91.227 and capable of meeting broadcast requirements of AC-20-165B

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Each	107-0601-01-09	Placard, White UAivonix NAV Light Switch		18.50	18.50

Labor: \$118.90	Parts: \$18.50	Shipping: \$0.00	Item Subtotal: \$137.40
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Item: 3 - Airworthy Airframe

Discrepancy	Hours	Subtotal
Altimeter is leaking at the knob stem.	0.87	126.15

Corrective Action

Removed altimeter Square D P/N 671BK-010 S/N 4415s. Installed overhaul exchanged altimeter P/N 59334PD-1 S/N R6083.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Each	5934PD-1 EX	Altimeter	R6083	1,100.00	1,100.00

Labor: \$126.15	Parts: \$1,100.00	Shipping: \$0.00	Item Subtotal: \$1,226.15
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Item: 4 - Airworthy Airframe

Discrepancy	Hours	Subtotal
G5 indicators need alignment with new altimeter.	1.87	271.15

Corrective Action

Performed Airdata alignment procedures on G5 displays.

Labor: \$271.15	Parts: \$0.00	Shipping: \$0.00	Item Subtotal: \$271.15
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Item: 5 - Airworthy Airframe

Discrepancy

Massive leak in static system.

Hours
4.11

Subtotal
595.95

Corrective Action

Repaired leaks in static system.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Each	264N04	Polyflow Union Tee		9.25	9.25
3	Each	264N04	Polyflow Union Tee		9.25	27.75
4	Each	264P04	Tee		9.86	39.44
4	Each	268N04X02	Static Fitting Pipe		6.60	26.40
6	Each	44PN	Polyflow Tubing		1.16	6.96
Labor: \$595.95		Parts: \$109.80		Shipping: \$0.00		Item Subtotal: \$705.75

Item: 6 - Airworthy Airframe

Discrepancy

Vertical speed has leak in face plate.

Hours
0.00

Subtotal
0.00

Corrective Action

Removed VSI United P/N 7000 S/N F3260. Installed serviceable exchange VSI S/N 65377.

Qty	Unit	Part Number	Description	Serial Number	Unit Price	Subtotal
1	Each	7000-C32	Vertical Speed Indicator	65377	545.00	545.00
Labor: \$0.00		Parts: \$545.00		Shipping: \$0.00		Item Subtotal: \$545.00

Additional Charges

Pilot Services	Tire Disposal	EPA Charge	Oil Analysis	Shop Supplies	Fuel	Misc.	Subtotal
0.00	0.00	5.00	0.00	17.53	0.00	0.00	\$22.53

Labor Summary

Shop Labor: \$1,753.05 Outside Repair: \$0.00

Total Labor: \$1,753.05

Total Parts: \$1,773.30

Total Shipping: \$0.00

Additional Charges: \$22.53

Tax: \$149.53

Amount Due: \$3,698.41

Deposit: \$0.00

Balance Due: \$3,698.41

CC FLE 129.44

\$3827.85

Important Information

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. A copy of this repair is on file at this agency. This is a proforma invoice. All accounts are Net 10 with an interest rate of 18% per year. Not all parts sold by APR Aviation are acquired from original manufacturers and may not be covered by manufacturer warranties. INVOICE REFLECTS A 3.5% DISCOUNT FOR CASH AND CHECK PAYMENT. ALL CREDIT CARD PAYMENTS PLEASE ADD 3.5%.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. A copy of this repair is on file at this agency. All accounts are Net 10 with an interest rate of 18% per year.

Signed  Date 7-27-26

EDWARD COLEMAN or Authorized Representative

Date