

AIRMATIVE SPECIALTIES, INC.

AIRCRAFT SERVICES, STRUCTURES
& RESTORATIONS

Weight and Balance Report

Make	GRUMMAN	Model	AA-1A
Serial#	AA1A-0161	Reg.#	N9261L
Date of scale calibration:	10/12/2016		
Aircraft gross weight:	1,579.00		

Aircraft as Weighed					
Weight Point	Scale Reading	Tare	Net Weight	Arm	Moment
Left	449.00	0.00	449.00	89.40	40,140.60
Right	452.00	0.00	452.00	89.40	40,408.80
Nose	339.00	0.00	339.00	36.10	12,237.90
Total As Weighed			1,240.00	74.83	92,787.30

Weight Adjustments			
Description	Weight	Arm	Moment
Total Corrected Empty Weight	1,240.00	74.83	92,787.30

Corrected Empty Weight:	1,240.00
Center of Gravity:	74.83
Useful Load:	339

David Teeters	IA Title	Cert. Number	08/22/2017 Date
Authorized Signature 			

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

American Aviation S/N AA1A-0161 N9261L

Removed existing Nav light assembly on Rudder. Installed uAvionix SkyBeacon assembly Part # UAV-1002183-001 in accordance with UAvionix TailBeacon Installation Manual # UAV-1002514-001 Rev B. Used existing OEM position light wiring.

This ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.22T. Airframe logbook has been updated to reflect this installation. No change to W&B Report. Updated Equipment List.

Pilot Handbook is impacted by this Alteration. Airplane Flight Supplement uAvionix Document # UAV-1002512-001 Rev A inserted in existing Pilot Handbook.

This alteration is compatible with all previously approved alterations.

Data for Continued Airworthiness:

Introduction: Installed uAvionix SkyBeacon assembly Part # UAV-1002183-001. Refer to FAA Memorandum dated 2 Mar 2016 for Installation Approval for ADS-B OUT Systems, Page 3, 1st paragraph.

Description: Removed existing Nav light assembly on Rudder. Installed uAvionix SkyBeacon assembly Part # UAV-1002183-001 in accordance with UAvionix TailBeacon Installation Manual #UAV-1002514-001 Rev B.

User and Maintenance Instructions: Refer to uAvionix SkyBeacon Installation and User Guide, Document # UAV-1002185-001 Rev B.

Servicing information: None

Removal and Replacement Information: Refer to SkyBeacon STC Installation Guide, Document # UAV-1002514-001 Rev B.

Revision: When a revision to this 337 is required, a letter will be submitted to the local FAA Office with a copy of the revised FAA Form 337 and revised ICA.

24201 David C. Johnson Loop Kelly Airpark (CO15) Elbert, CO. 80106 Phone 303-304-7937

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EMAIL: [REDACTED]@gmail.com

SPECIAL REQUESTS:

Please make checks payable to Aircraft Restoration & Repair, LLC

PLEASE PAY THIS AMOUNT	\$
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[illegible]

1585 Moffett Street
Salinas, Ca 93905
Phone: 831-753-1077

DATE _____

- (1) COMPLIED WITH ANNUAL INSPECTION AIRFRAME IN ACCORDANCE WITH FAR 43 APPENDIX D:
- (4) I CERTIFY THAT THIS ELT HAS BEEN INSPECTED AS PER THE REQUIRMENTS OF FAR 91.207 (d) AND FOUND TO BE IN A SATISFACTORY CONDITION. BATTERY EXPIRATION DATE JULY 2025.
- (6) INSTALLED NEW BRAKE LININGS ON RIGHT SIDE P/N 066-10500.
- (7) AD 2017-16-01 (10-24-2017) AMERI-KING ELT INSPECTION COMPLIED WITH AS PER PARAGRAPH (g) AND SECTION 3.4 OF THE AMERI-KING PERIODIC MAINTENANCE DOCUMENT IM-450 REV A (10-18-1995). FOUND TO BE A SATISFACTORY CONDITION. DUE AGAIN 03-31-2021.
- (8) AD 72-06-02R (08-27-1972) ELEVATOR CABLE INSPECTION COMPLIED WITH AS PER PARAGRAPH (a). FOUND TO BE SATISFACTORY. DUE AGAIN 35077.7 AFTT.
- (9) AD72-07-10 (07-10-1974) BUNGEE HOUSING INSPECTION COMPLIED WITH AS PER PARAGRAPHS (a) 1 AND 2. FOUND TO BE SATISFACTORY. DUE AGAIN 3597.7 AFTT.
- (10) BRACKETT AIR FILTER INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT I-194 (3-16-94) COMPLIED WITH. INSTALLED A NEW FILTER P/N BA4108. DUE AGAIN 03-31-2021.
- (12) INSTALLED 3 NEW CLEVIS BOLTS P/N AN23-8 IN THE ELEVATOR TRIM SYSTEM IN THE TAIL.
- (13) PROPELLER SPINNER REMOVED. SENT TO AND REPAIRED BY K & K PRECISION WELDING FAA CRS XKKR436L. SPINNER PAINTED AND INSTALLED.
- (14) CLEANED AIRPLANE.
- (15) INSTALLED NEW TAIL NAV LIGHT BULB P/N GE-1777. OPERATIONAL TEST SATISFACTORY.
- (16) INSTALLED NEW GE 4509 LANDING LIGHT.

DATE: 5/1/2020

SIGNED:

David Reek, IA

Work Order: 3530-02-2020

Printed by EBis 3 (datcomedia.com)

190

YEAR
2021
DATE

RECORD
TACH
TIME

Hobbs: 263.4 hrs

Tach: 239.2 hrs

Technician or

YEAR
20
DATE

Removed inspection covers and plates. Vacuumed out aircraft. Lubed flt controls. Utilized the Annual Inspection Checklist from Grumman AA1A Maintenance Manual. C/W AD 75-09-07 by mixture cable inspection IAW AD & Grumman Service Bulletin 144A & found ok. C/W AD 72-06-02 by control cables inspection IAW AD & found ok. C/W AD 72-07-10 by elevator bungee housing inspection IAW AD & Grumman Service Bulletin 71-11A & found ok. C/W AD 09-06-06 IAW AD & Brackett Air Filter Document I-194 & found ok. C/W AD 2017-16-01 IAW AD and found ok. AD Notes 75-09-07, 72-06-02, 72-07-10, & 96-09-06 due next at 339.2 hrs tach. AD 2017-16-01 due next June of 2022. Jacked aircraft. Cleaned and greased all wheel bearings. Replaced all brake pads with new Rapco RA-66-105. Serviced brake reservoirs with 5606 Hyd Oil. I certify that this aircraft has been inspected in accordance and Annual Inspection per FAR Part 43 Appd "D" and is airworthy.

Jamie S Treat

A&P

15 Jun 2021

Engine Record General Information

Manufacturer

Lycoming

Model

O-320-D3G

Serial

DC32108

Type Certificate

274

This engine is currently installed in aircraft

N257LB

SHARKFIRE EXP EXHAUST
5-13-85

Minimum Octane Fuel

99.96

Oil Grade: Summer

Winter

Magneto Time

Point Setting

Firing Order

Spark Plug Gap

Manufacturer recommended overhaul at

hours

Eng # L-13738-39-A

nician or Repair

YEAR:	RECORDING TACH TIME
DATE	

Engine:

Hobbs: 263.4 hrs

Tach: 239.2 hrs

ETSMOH: 522.3 hrs

Removed cowling. Drained engine oil and serviced with 6 quarts Aeroshell W100 Plus. Cleaned and rotated sparkplugs. Performed compression test (Cold) #1 74/80 #2 75/80 #3 76/80 #4 77/80. Checked for general security and wear. Lubed controls. C/W AD 09-06-06 IAW AD & Brackett Air Filter Document I-194 & found ok. I certify that this aircraft engine has been inspected in accordance and Annual Inspection per FAR Part 43 Appd "D" and is airworthy.

Jamie S. Treat

A&P

15 Jun 2021