

Engine Record General Information

Manufacturer Lycoming Model O-235-C2C
Serial L-11445-15 Type Certificate E-223

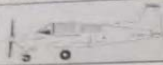
This engine is currently installed in aircraft: NG550L, AA1B-0350

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time 25° BTDC Point Setting _____ Firing Order 1-3-2-4

Spark Plug Gap 0.016

Manufacturer's Recommended Overhaul at _____ hours

YEAR	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)
				Yankee Aviation - Grumman Specialists - KHAO - [REDACTED] - Yankee-Aviation.com
				04-03-2018 TACH: 1427.3 TT: 6758.4 SMOH: 1.4
				N6550L AA1B-0350 Engine S/N L-111445-15
				 Installed customer supplied overhauled (2014) engine L-111445-15 (Rebuilt by Heller in New Jersey 2014), using existing carb, vacuum pump, alternator, starter, and baffles. Filled crankcase with 6 quarts Aeroshell 20W50. Serviced Air Filter. No ADs due this inspection through April 02, 2018. In addition to an annual inspection the following projects were done: - Installed serviceable quick oil drain in the engine sump. - Installed new M4001 magneto harness. - Installed new -137 muffler using new DEL099005-100 bead clamps and hardware. - Installed new scat tubing between cabin heat and muffler. - Installed servicable carb heat control wire. - Installed all new lifetime fuel and oil hoses (7). - Installed new positive, negative, and starter main cables.

Continued →

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

GIVE A BRIEF DESCRIPTION
OF COMPLIANCESIGNATURE AND CERTIFICATE NO.
OF MECHANIC OR REPAIR FACILITYDATE
12/20/04DIRECTIVE
NUMBER

6757 TACH

47R

Removed engine from
Total Engine 4166 HRS

12/20/04 1363 TACH

INSTALLED ENGINE 47R TIME SMOOTH 0.0

LYC O-235-C2C S/N L-11445-15 LYCOMING MAJOR OVERHAULED
 MANUAL 60294-7 CRANKCASE ZYGLOED, STEEL PARTS MAGNAFLUXED, INSTALLED
 NEW CHROME CYLINDERS #4, CARBURETOR, STARTER, & ALTERNATOR OVERHAULED.
 NEW MAGNATOS #2, INSTALLED NEW 73851 PISTONS #4, 71105 CAM FOLLOWERS, LW11634
 EXHAUST VALVES, 60037 INTAKE VALVES, 75106 CAMSHAFT 5/1 1068A G/W, P
 A.D. 80-25-02 AMDT. 39-4016 NA. ALL NEW BEARINGS, RINGS, GASKETS,
 SEALS, SPARK PLUGS, HARNESS & ENGINE LOAD MOUNTS
 OIL PUMP, ENGINE MOUNTS & BOLTS - A & P
 ENGINE TEST RAN 1.1 HRS LEAK & NO NOISE NOTED

No. 18251

D & G
SUPPLY

Niles, Michigan 48120

WARRANTY DATA CARD

The following information must be supplied when requesting warranty consideration:

10-3103-1	141-386	35363
P/N	S/N	W/O

DATE INSTALLED

DATE REMOVED

4-30-18

4-?-18

1428.5

1427.8

TACH TIME

TACH TIME

OWNERS NAME

ADDRESS

Lansdowne, PA 19050

PHONE

THIS CARD WITH AIRCRAFT LOG BOOKS

OG

ASA-SE-1

3.



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

#3

Manufacturer

Crumma American

Model

AA-1B

Serial

AA1B-0350

Registration Number

N 6550L

Date of Manufacture

Engine(s) currently installed:

Manufacturer

Lyc

Model

O-235-C2C

Serial

C-11704-15

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

McCawley

Model

~~1A105SCM~~

7157

HUB Model

Serial

Serial

Blade Model

Serial

Serial

Serial

Blade Model

Serial

Serial

Serial

DATE:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
TE			

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Facility. (See back pages for other specific entries.)

Model: AA1B

S/N: 0350

Reg. No: N6550L



Date: 07-Dec-2017

Hobbs: 3498.6

Tach: 1427.3

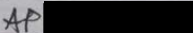
Airframe

Maintenance Accomplished:

-2001-Removed and Replaced L/H Brake Caliper P/N 061-02100 due to Crack. Removed and Replaced L/H Brake Pressure Plate P/N 063-01200 with new due to Elongated Hole. Removed and Replaced Caliper Piston O-Ring P/N M83451-1-222 with New and Installed New Brake Linings P/N 066-10500 Ref AMM 32-00

Signed: 

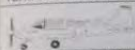
Technician: Paul Chang


Certificate No. A & P 

YEAR: 2018	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.)
DATE				
2-25	1427.3			Stripped front strut, primed and painted, removed front fender bellville works in correct 4 step hydraulic nut to 20 # of fuel. Set Set needles at 270 L:R. Installed new canopy seal. Connected CLT Antenna to ground. HENRY ROSCHE <u>AF</u> A:P [REDACTED] [REDACTED]

Yankee Aviation - Grumman Specialists - KHAO - [REDACTED]

Yankee-Aviation.com



04-03-2018 TACH: 1427.3 TT: 4126.00

N6550L AA1B-0350

Aircraft inspected IAW FAR 43 Appendix D and Grumman Service Manual as a guide, removed all access panels, inspected and lubed as required. Inspected and tested ELT IAW 91.207, Battery - due replacement April, 2020. No ADs due this inspection through April 02, 2018.

In addition to an annual inspection the following projects were done:

Installed new 5x5.00 front tire with new hardware on the rim halves.

Installed 902013-1 (2) aileron bearings on the outboard and inboard brackets and the 902013-2 (1) inner flap bearing on each wing.

Installed 902013-1 bearing in the lower rudder position with new (2) AN6-10A bolts and AN900-616 (2) washers, (2) AN3-5A bolts, (4) AN960-10 washers and (2) AN363-1032A steel lock nuts.

Installed new rudder tip cap.

Removed old rudder tip cap with light assembly, rotating beacon power supply and resistor (inop). Plane is equipped with a strobe on the belly. **Weight and Balance adjusted this date**

Installed JPI 350 as auxillary engine monitoring with fuel flow.

New canopy seal installed.

New double bead windshield bow seal installed.

Installed new ELT decal on ELT cover right side.

Conrad

D & G Supply

NILES, MICHIGAN

FAA# NK2R034L

INSPECTION REPORT

IR # 50760

SURVEY & REPORT TAG ISSUED BY: [REDACTED] DATE: 4-17-18

ITEM Curb MFR. Marcel Schebler P/N 10-3103-1

SERIAL # Y-41-3860 OTHER NUMBERS MA-3A

MATERIAL DERIVED FROM (CHECK ONE)

☒ CUSTOMER MATERIAL

OTHER

CUSTOMER Yankee AV RR # 68004

CUSTOMER COMMENTS: Overhaul

INSPECTOR'S COMMENT: Disassembled, Inspected, found worn Shaft, Plate, Bushings
float Bracket, Mixture unserviceable Needle + seat and Brass float,
Cleaned, Overhauled IAW msACsm rev-1 chg-0

IN-PROCESS INSPECTION Tested with new specs

WORK ORDER # 35263

MOVE ORDER # 49493

INSPECTION FOR: 58

float bracket, throttle cable, needle, seat, bush, etc.
(cleaned, Overhauled IAW msACsm rev-1 chg-0

IN-PROCESS INSPECTION Tested with new specs

WORK ORDER # 35363

MOVE ORDER # 49493

INSPECTION FOR:
prelim
hidden
in pro
final

LIST OF MAJOR MATERIAL REQUIRED (QTY, NAME, PART #) USE BACK FOR ADDITIONAL MATERIAL

1	13-1519	Throttle Shaft	1	136-58	float Bracket
1	14-172	Throttle Plate	1	233-615	Needle + Seat
1	16-713	Gasket kit	1	242-514	Mixture
2	60-260	Throttle Bushing	1	666-1000	float Kit

OFFICE DETAIL:

MATERIAL COST \$ _____

-CURS _____ COST \$ _____

TOTAL \$ _____

INSPECTED BY _____

DATE 4-18-18

FINAL
INSPECTION BY _____

DATE 4-19-18

D&G SUPPLY

P.O. BOX 430

NILES MI 49120

INVOICE

DATE	INVOICE N...
4/18/2018	21866

BILL TO

YANKEE AVIATION

LOVELAND OH 45140

SHIP TO

YANKEE AVIATION

LOVELAND OH 45140

P.O. NUMBER	TERMS	REP	SHIP DATE	SHIP VIA	FOB
	PREPAID		4/18/2018	UPS - STD	NILES, MI.

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
10-3103-1	CARBURETOR	1		
	S/N Y-41-3860 OVERHAULED			
FREIGHT	FREIGHT	1		

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: Invoice # 21866-1	
4. Organization Name and Address: D & G Supply Niles, MI 48120 Telephone: [REDACTED]						5. Work Order/Contract/Invoice Number: Work Order # 35363	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:		
1	Carburetor	10-3103-1	1	Y-41-3860	Overhauled		
12. Remarks: Work order # 35363 prescribing the actual work performed is attached. The prescribed work was performed in accordance with FAA approved data.							
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation. ☐ Non-approved design data specified in Block 13.		14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.					
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: [REDACTED]		14c. Approval/Certificate No.: [REDACTED]	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yy):		14d. Name (Typed or Printed): Russell Romey		14e. Date (dd/mm/yy): 18Apr2018	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							



The Standard

PROPELLER LOG

ASA-SP-L

Propeller Record General Information

Propeller Manufacturer McCaughey

Model SCM 7154

Hub Series # G-17167

Type FIXED

Date of Manufacture _____

Blade # _____

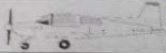
Make/Model

Serial #

Aircraft Installed On: _____

Yankee Aviation – Grumman Specialists – KHAO – [REDACTED]

Yankee-Aviation.com



04-03-2018 TACH: 1427.5 SPOH: 255.5 TT: Unknown
N6550L AA1B-0350 McCauley 1A105SCM7154 S/N: G-17167

Propeller inspected IAW FAR 43 Appendix D and Grumman Service Manual as a guide. No ADs due this inspection through April 02, 2018.

I certify this propeller has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Henry Rosche III,

A&P [REDACTED] I.A.

Due:

Overhaul

Mech. Cert. # or Repair Station #

Year:

Total Time
in Service

Description

Date:

Next Inspection
Due:

Time Since
Overhaul

Mech. Cert. # or Repair Station #

Yankee Aviation
KHAO, Hogan Field, Ohio

MAKE Grumman American
MODEL AA1B
Reg # N6550L
SERIAL AA1B0350
TACH 1427.3

NAME [REDACTED]

PREVIOUS W&B 07-15-2003
OLD EMPTY WEIGHT 1061.6
OLD MOMENT 78128.23
OLD CG 73.595

Rem/Ins	Item	Weight	ARM	Moment
Remove	Resistor	-0.25	207.60	-51.90
Remove	Power Supply	-0.625	207.60	-129.75
Remove	Old Cap	-1.125	207.60	-233.55
Install	New Cap	0.75	207.60	155.70
		-1.25		-259.50
NEW				77868.73

New Empty Weight 1060.35
New Moment 77868.73
New CG 73.437

Date: 03-24-2018

Henry Rosche III
A&P [REDACTED]