



The Standard

ENGINE LOG

ASA-SF-2

5/10/1

YEAR

DATE

ENGINE MODEL:
O-360-A4K
ENGINE S/N:
RL-26915-36A
REG. NO: 4556B
WORK ORDER: 11280

**Mangon Aircraft, Inc.**

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 5/4/2004
A/C TSN: 3715.4
ENG TT:
TACH: 308.7

Engine Entries

Engine has been inspected after R&R using Grumman Inspection Guide at 100 hour interval. Engine... Alternator mounting bracket replaced. Strut support bracket replaced. All new hardware installed.... Engine removed and sent for overhaul. Engine installed after overhaul. Engine preoiled to 25PSI. Fuel system pressure checked no leaks. Engine ground operated as per instructions of Air West Engine's instructions.... Engine overhauled to Lycoming specifications. Test stand operation OK. (Note: Customer Magnetos 4371 and 4370, Carburetor 10-5218, Starter MS42222, Spark Plugs reused with continuing time.)

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 5/4/2004

SIGNED:

Walter Mangon, A&P: 1570369 IA

Work Order: 11280

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of
es.)

ENGINE MODEL:
O-360-A4K
ENGINE S/N:
RL-26915-36A
REG. NO: 4556B
WORK ORDER: 11343

**Mangon Aircraft, Inc.**

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 7/19/2004
A/C TSN: 3724.1
ENG TT: 8.7
TSMOH: 8.7
TACH: 317.4

Engine Entries

Removed all plugs two (2) times, cleaned and gapped. Installed and torqued 420 in. lbs. Ops check good.... Carburetor removed. Re-installed repaired (CRS 00AR469L) Pn. 10-5219 Sn. DE142157. Travels checked and safetied. Mixture and idle speed adjusted. Leak and ops check good.... 10 hour oil change on engine accomplished by removing mineral oil and replaced with 15W-50. Screen cleaned and inspected. Filter replaced. Leak and ops check good.

DATE: 7/19/2004

SIGNED:

Michael Tillman, A&P: 548907436

Work Order: 11343

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DATE:	SIGNED:	Michael Tillman, A&P: 2845176 1A	Printed by EBis 3 (datcomedia.com)
DATE: 10/15/2004	SIGNED: 	Michael Tillman, A&P: 2845176 1A	Printed by EBis 3 (datcomedia.com)
50-Hour service and inspection on engine completed using manufactures inspection guide. Oil and oil filter changed. Oil screen checked and cleaned. Spark plugs cleaned, gaped, tested and rotated. Engine washed and serviced with Aeroshell 15W-50..... Tightened oil filler tube and safited.			
Engine Entries WORK ORDER: 11452 REG. NO: 4556B RL-26915-36A ENGINE S/N: 0-360-A4K ENGINE MODEL: 0-360-A4K			
Engine Entries Carburetor, engine driven fuel pump and electric fuel pump removed. Carburetor installed, travels checked and hardware safitted. Idle speed adjusted. Leak and ops check good.... Engine driven fuel pump replaced with overhauled unit LW16335-OH, Sn. AA19372.... Magneto left side "P" lead wire repaired. Spark plugs removed, cleaned, gapped, inspected, rotated and re-installed. Ops check good.... EGT probe for cylinder #2 replaced. Ops check good.... Cylinder #4 oil drain back line, chaff protection applied. WORK ORDER: 11557 REG. NO: 4556B RL-26915-36A ENGINE S/N: 0-360-A4K ENGINE MODEL: 0-360-A4K			
Engine Entries Carburetor, engine driven fuel pump and electric fuel pump removed. Carburetor installed, travels checked and hardware safitted. Idle speed adjusted. Leak and ops check good.... Engine driven fuel pump replaced with overhauled unit LW16335-OH, Sn. AA19372.... Magneto left side "P" lead wire repaired. Spark plugs removed, cleaned, gapped, inspected, rotated and re-installed. Ops check good.... EGT probe for cylinder #2 replaced. Ops check good.... Cylinder #4 oil drain back line, chaff protection applied. WORK ORDER: 11557 REG. NO: 4556B RL-26915-36A ENGINE S/N: 0-360-A4K ENGINE MODEL: 0-360-A4K			

YEAR
DATE

ENGINE MODEL: O-360-A4K
ENGINE S/N: RL-26915-36A
REG. NO: 4556B
WORK ORDER: 11594

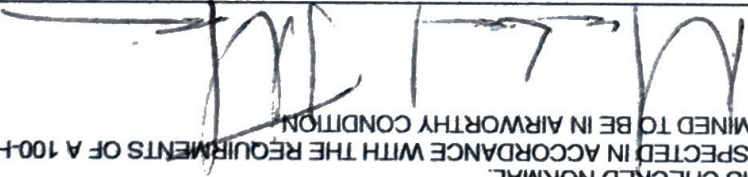


Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

Engine Entries

Engine was inspected with a checklist with those items extracted from Grumman American inspection guidelines, which meets the requirements, scope and detail of FAR 43.13, Appendix D. At 100 hour interval. See following corrected discrepancies. Oil drained, screens and filters checked no contamination, CH48110-1 installed. Spark plugs cleaned and rotated. Magneto timing and sync checked. Compression recordings were 1-72/80, 2-72/80, 3-72/80, 4-70/80. Engine washed and cowed. Ops check good.... Idle cut-off mixture adjusted. Idle speed adjusted to 650 RPM. Ops check good at 25 RPM rise.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 5/10/2005 SIGNED: 

Michael Tillman, A&P: 2845176 IA

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Work Order: 11594

ENGINE MODEL: O-360-A4K
ENGINE S/N: RL-26915-36A
REG. NO: 4556B
WORK ORDER: 11679

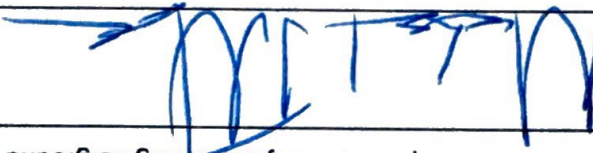


Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 7/29/2005
A/C TSN: 3815.8
ENG TT: 100.4
TSMOH: 100.4
TACH: 409.1

Engine Entries

Oil changed. Oil screen inspected and cleaned, oil filter replaced. Old oil filter cut open and inspected, nothing found. Engine washed and serviced with Aeroshell 15W-50.... Oil pressure adjusted. Engine ground operated, checked O.K.

DATE: 7/29/2005 SIGNED: 

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datcomedia.com)

Work Order: 11679

DATE: 5/10/2005
A/C TSN: 3770.1
ENG TT: 54.7
TSMOH: 54.7
TACH: 363.4
number of entries.)

ENGINE MODEL:

O-360-A4K

ENGINE S/N:

RL-26915-36A

REG. NO: 4556B

WORK ORDER: 11902

Engine Entries

Engine was inspected with a checklist with those items extracted from Grumman American inspection guidelines, which meets the requirements, scope and detail of FAR 43.13, Appendix D. At 100 hour interval. See following corrected discrepancies. Oil drained, screens and filters checked no contamination, CH48110-1 installed. Spark plugs cleaned and rotated. Magneto timing and sync checked. Compression recordings were 1-76/80, 2-68/80, 3-76/80, 4-73/80. Engine washed and cowled.... Installed new safety wire on engine oil filler tube at sump connection.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED:

DATE: 6/9/2006

Michael Tillman, A&P: 2845176 1A

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Work Order: 11902



Mangon Aircraft, Inc.

501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 6/9/2006
A/C TSN: 3860.3
ENG TT: 144.9
TSMOH: 144.9
TACH: 453.6

and Alterations
icate Number of
r specific entries.)

ENGINE MODEL:

O-360-A4K

ENGINE S/N:

RL-26915-36A

REG. NO: 4556B

WORK ORDER: 12164

Engine Entries

Engine was inspected with a checklist with those items extracted from Grumman American inspection guidelines, which meets the requirements, scope and detail of FAR 43.13, Appendix D. At 100 hour interval. See following corrected discrepancies. Oil drained, screens and filters checked no contamination, CH48110-1 installed. Spark plugs cleaned and rotated. Magneto timing and sync checked. Compression recordings were 1-76/80, 2-76/80, 3-76/80, 4-77/80. Engine washed and cowled. Ops check good.

ENGINE GROUND OPERATED, ALL SYSTEMS CHECKED NORMAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF A 100-HOUR INSPECTION FOR AN ANNUAL CERTIFICATION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED:

DATE: 5/21/2007

Michael Tillman, A&P: 2845176 1A

Printed by EBis 3 (datamedia.com)

Work Order: 12164

ENGINE MODEL: O-360-A4K
ENGINE S/N: RL-26915-36A
REG. NO: 4556B
WORK ORDER: 12285



Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

Engine Entries

Removed induction air filter box. Trouble shot leaking carburetor. Torqued carburetor bowl screws and replaced gaskets as needed. Removed and cleaned fuel pressure pipe thread fitting. Installed pipe thread fitting and torqued. Installed induction air box and safited. Operational and leak check satisfactory.... Drained oil and removed filter. Inspected filter and no metal found. Installed new filter; torqued and safited. Removed oil screen and inspected; no metal found. Installed oil screen with new gasket and torqued and safited. Serviced engine with 8 Qts. Aeroshell 15W50. Operational and leak check on engine satisfactory.

DATE: 10/18/2007

SIGNED:

John O Connell

John O Connell, A&P: 560514655 IA

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Work Order: 12285

DATE: 10/18/2007
A/C TSN: 3993.7
ENG TT: 278.3
TSMOH: 278.3
TACH: 587

Alterations
Number of
specific entries.)

ENGINE MODEL: O-360-A4K

ENGINE S/N: RL-26915-36A

REG. NO: 4556B

WORK ORDER: 12285



Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

Engine Entries

Removed induction air filter box. Trouble shot leaking carburetor. Torqued carburetor bowl screws and replaced gaskets as needed. Removed and cleaned fuel pressure pipe thread fitting. Installed pipe thread fitting and torqued. Installed induction air box and safited. Operational and leak check satisfactory.... Drained oil and removed filter. Inspected filter and no metal found. Installed new filter, CH48110-1 torqued and safited. Removed oil screen and inspected; no metal found. Installed oil screen with new gasket and torqued and safited. Serviced engine with 8 Qts. Aeroshell 15W50. Operational and leak check on engine satisfactory.

DATE: 10/18/2007

SIGNED:

Michael Tillman

Michael Tillman, A&P: 2845176 IA

Printed by EBis 3 (datamedia.com)

Work Order: 12285

YEAR	RECORDING	TACH TIME	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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ENGINE MODEL:
O-360-A4K
ENGINE S/N:
RL-26915-36A
REG. NO: 4556B
WORK ORDER: 11980



Mangon Aircraft, Inc.
501 Sky Ranch Drive
Petaluma, CA 94954-3908
Phone: (707) 765-1848

DATE: 9/22/2006
A/C TSN: 3909.4
ENG TT: 194
TSMOH: 194
TACH: 502.7

Engine Entries
50-Hour service and inspection on engine completed using manufactures inspection guide. Oil and oil filter changed. Oil screen checked and cleaned. Spark plugs cleaned, gaped, tested and rotated. Engine washed and serviced with Aeroshell 15W-50.

THE ABOVE ITEM HAS BEEN INSPECTED, SERVICED AND GROUND OPERATED IN ACCORDANCE WITH GUIDE FOR A 50-HOUR SERVICE / INSPECTION. ALL SYSTEMS CHECKED NORMAL.

DATE: 9/22/2006 SIGNED:  Work Order: 11980

Michael Tillman, A&P: 2845176 IA Printed by EBis 3 (datcomedia.com)

6/1/2008	608.3	1028.0	TSMOH 299.6. PERFORMED COMPRESSION TEST: #1 7/80 #2 7/80 #3 7/80 #4 7/80. DRAINED OIL AND REMOVED OIL FILTER AND INSPECTED FILTER INTERNALLY FOR CONTAMINATION. INSTALLED NEW CH48110 OIL FILTER AND SIFTED AS REQUIRED. SERVICED ENGINE WITH 7 QTS AEROSHELL 15W50 OIL.
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CONTINUED →

YEAR	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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RETIMED MAGS TO 25° BTDC. CLEANED,

GAPPED, AND TESTED SPARK PLUGS. RE-

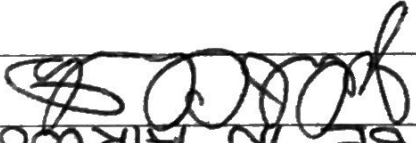
INSTALLED PLUGS WITH NEW M674 GASKETS.

I HAVE INSPECTED THIS ENGINE PER THE

SCOPE AND DETAIL OF FAR 43 APPENDIX

D FOR AN ANNUAL INSPECTION AND HAVE

FOUND IT TO BE IN AIRWORTHY

CONDITION.  J. A. P. 30525221A

TEST: #1 77/80 #2 77/80 #3 78/80 #4 76/80.

DRAINED OIL & SERVICED ENGINE WITH

7 QTS AEROSHELL 15W50 OIL. REMOVED OIL

FILTER AND INSTALLED NEW CHAMPION

CH48110-1 FILTER & SAFTED. CHECKED SUCTION

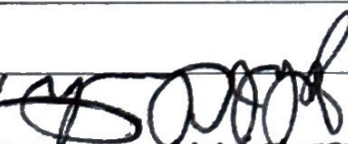
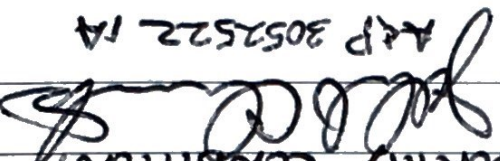
SCREEN, INSTALLED NEW CRUSH GASKET & SAFTED

CLEANED, GAPPED, AND TESTED SPARK PLUGS;

1109.8

690.1

4/25/09

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 pages for other specific entries.)
					REINSTALLED WITH NEW M474 GASKETS
	(CONTINUED FROM PREVIOUS PAGE)				CHECKED MAG TIMING. I HAVE INSPECTED
					THIS ENGINE IN ACCORDANCE WITH AN ANNUAL
					INSPECTION AND HAVE FOUND IT TO BE IN
					AIRWORTHY CONDITION.  AIP 3052522 1A
					TSMOH 641.0 PERFORMED COMPRESSION TEST:
					#1 7 ⁸ /80 #2 7 ⁶ /80 #3 7 ⁸ /80 #4 7 ⁵ /80. DRAINED OIL
					AND REMOVED AND INSPECTED OIL FILTER.
					INSTALLED NEW CH48110-1 FILTER. SERVICED
					ENGINE WITH 7 QTS. AEROSHELL 15W50 OIL.
					REPLACED ALL SPARK PLUGS WITH NEW CHAMPION
					REM 38E PLUGS. CHECKED MAG TIMING.
					I HAVE INSPECTED THIS ENGINE IN ACCORDANCE
					WITH AN ANNUAL INSPECTION AND HAVE FOUND
					IT TO BE IN AIRWORTHY CONDITION.  AIP 3052522 1A

YEAR	DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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7/3/11	813.9	1233.6	TSMOH 701.1 HRS. PERFORMED COMPRESSION
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CHECK: #1 79/80 #2 78/80 #3 79/80 #4 78/80.

OIL NOT CHANGED AT THIS TIME DUE TO OIL

PERFORMED OIL CHANGE AND FILTER CHANGE AT

796.0 TACH. CLEANED, GAPPED, AND TESTED

SPARK PLUGS, REINSTALLED WITH NEW M674

GASKETS. CHECKED MAG TIMING. REPLACED #1

TOP IGNITION LEAD WITH NEW SKYTRONICS

LEAD P/N SKYT 5101. I HAVE INSPECTED THIS

ENGINE IN ACCORDANCE WITH AN ANNUAL

INSPECTION AND HAVE FOUND IT TO BE IN

AIR WORTHY CONDITION.

M/P 3052522 1A

1215.7	796.0	15/11
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Drained oil & removed filter. Installed new filter

CH48110-1, torqued & settled. Serviced engine with

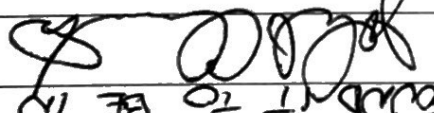
8 qts of Amsoil 15W50 oil. Operational & leak check

found to be satisfactory. H

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.)

H&P 3167302

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.)

YEAR	DATE	RECORDING TACH TIME	TODAY'S FLIGHT TIME IN SERVICE	TOTAL TIME IN SERVICE
	9/18/11	847.0	1246.7	Drained oil & removed filter. Installed new filter, CH48110-1, torqued & serviced w/8 qts. Aeroshell 15W/50 oil. Operational & leak check.
	8/12/12	895.6	1315.3	TSMOH 782.8 PERFORMED COMPRESSION CHECK: #1 78/80 #2 76/80 #3 76/80 #4 76/80. OIL CHANGE & FILTER CHANGE DONE PREVIOUSLY. CLEANED, GAPPED, AND TESTED SPARK PLUGS. CHECKED MAG TIMING. INSTALLED NEW CLAMP ON #4 CYLINDER EGT PROBE. I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRCRAFT CONDITION.  A&P 3052522 IA
	7/22/12	895.0	1314.7	Drained oil & removed filter. Installed new filter CH48110-1, torqued & serviced. Serviced engine w/8 qts of Aeroshell 15W/50 oil. Operational & leak check found to be satisfactory. to be satisfactory. A&P 3467302

YEAR 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.)
8/25/13	958.5		1378.2	TSMOH 845.7. PERFORMED COMPRESSION CHECK; #1 78/80 #2 78/80 #3 79/80 #4 76/80. OIL AND FILTER CHANGE NOT PERFORMED AT THIS TIME. CLEARED, GAPPED, AND TESTED SPARK PLUGS; REINSTALLED WITH NEW MUTCH GASKETS. CHECKED MAG TIMING. I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.  A&P 3052522 IA
7/14/13	944		1364.3	Drained oil & removed filter. Installed new filter. CH48110-1. Torqued & softtied. Serviced engine w/ 8 qts Aeroshell 15W/50 oil. Operational & leak check found to be satisfactory. Y 522 A&P 3467302

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.)

YEAR	DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
	6/28/14	991.8	1411.5	
	10/1/14	1027.4	1446.4	

Drained oil & removed filter. Installed new

filter, CH4810-1, torqued & settled. Removed suction

oil screen & inspected; no metal found. Installed oil

screen with new gasket, (AN900-21) torqued &

settled. Serviced engine with 8 qts of Aeroshell

15W50. Operational & leak check on engine

found to be satisfactory. ~~4~~ ⁵ ~~our~~

A&P 3467302

TSMOH 913.4. PERFORMED COMPRESSION

CHECK: #1 /80 #2 /80 #3 /80 #4 /80

WGE NOT PERFORMED AT THIS TIME.

MAG TIMING. CHECKED EXHAUST

RIG. CLEANED, GAPPED, AND TESTED

WAS; REINSTALLED WITH NEW

GASKETS. REPLACED MUFFLER WITH

DAWLEY P/N DEL099001-191, PMA

99001-042. MUFFLER INSTALLED

FAA-PMA

Dawley Manufacturing Corporation

PMA Assembly DEL099001-042

Muffler Sub-Assembly:

P/N-DEL099001-191 Rev. F Lot # **7063**

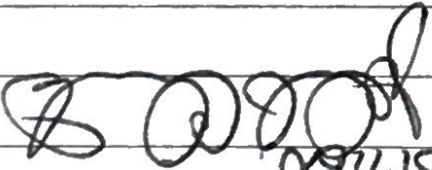
Eligibility:

Gulfstream America AA-5B (s/n's AA-5B 0001 to AA-5B 1323)

Remove tag upon installation and place in engine log!

YEAR	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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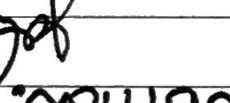
WITH NEW CLAMPS AND HARDWARE. AD'S
CHECKED THROUGH 2014-19. I HAVE INSPECTED
THIS ENRAME IN ACCORDANCE WITH AN ANNUAL
INSPECTION AND HAVE FOUND IT TO BE IN
AIRCRAFT CONDITION

 J. J. P. 3052522 1A

Drained oil & removed filter. Installed new filter.
CH48110-1, torqued & safetied. Serviced engine with 8 qts
of AeroShell 15W50. Operational & leak check on engine;
found to be satisfactory. Cut open oil filter, no debris
found. ~~48110-1~~ P 3467302

TSMOH 966.9. PERFORMED COMPRESSION CHECK:
#1 77/80 #2 77/80 #3 75/80 #4 78/80. OIL AND
FILTER CHANGE NOT PERFORMED AT THIS TIME.
CHECKED MAG TIMING. CLEANED AND CHECKED



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.)
1130.3		1550.0	PERFORMED COMPRESSION CHECK: #1 ³ /80 #2 ⁶ 8/80 #3 ⁷ 2/80 #4 ⁷ 3/80. OIL AND FILTER CHANGE NOT DONE AT THIS TIME. CHECKED MAG TIMING. CLEANED, GAPPED, AND TESTED SPARK PLUGS. REINSTALLED WITH NEW M674 GASKETS. AD'S CHECKED THROUGH 2017-2. I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AD AIRFRAME INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.  AJP 3052522 IA
1146.3		1566.0	DRAINED OIL & REMOVED FILTER. INSTALLED NEW FILTER, CH48110-1, TORQUED & SEATED. REMOVED SUCTION OIL SCREEN & INSPECTED; NO DEBRIS FOUND. INSTALLED OIL SCREEN WITH NEW GASKET. (AM900-21)

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.)

forayed & settled. Serviced engine with 2gts
 Aeroshell 15W-50. Operational & leak check
 on engine found to be satisfactory.

[Signature]

A&P 3467302

TSMOH 1073.3. PERFORMED COMPRESSION
 CHECK: #1 7/80 #2 7/80 #3 7/80 #4 7/80.
 OIL CHANGE NOT PERFORMED AT THIS TIME.
 CLEANED SPARK PLUGS. REINSTALLED WITH
 NEW M474 GASKETS. CHECKED MAG TIMING.
 AD'S CHECKED THROUGH 2018-02. I HAVE
 INSPECTED THIS ENGINE IN ACCORDANCE
 WITH AN ANNUAL INSPECTION AND HAVE FOUND
 IT TO BE IN AIRWORTHY CONDITION.

[Signature]
 A&P 3052522 1A

YEAR	DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
	1/20/18	1186.6		1006.3

YEAR	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.)
2/17/18	1191.3	1611.0			Drained oil & removed filter. Installed new filter, CH48110-1, torqued & satisfied. Removed suction oil screen & inspected, no debris found. Installed oil screen with new gasket (AN900-21), torqued & satisfied. Serviced engine with 7gts Avroshell 15W-50. Operational & leak check on engine found to be satisfactory. A&P 34167302
3/26/18	1216.0	1635.7			Removed ElectroSystems starter P/N MZ-4222, S/N 41112107. Installed overhauled Prestolite starter P/N MZ-4222, S/N F035270. FAA Form 8130-3 placed in aircraft records. Ops check good. A&P 34167302

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.)

**TOTAL
TIME IN
SERVICE**

**TODAY'S
FLIGHT**

**RECORDING
TACH
TIME**

**MR
TE**

Removed all four EGT probes and replaced with new JPI EDM option EGT M-111 probes.

1676.0

1256.3

20/19

Connected each probe lead to existing harness and covered connection as recommended by manufacturer.

ops check good.

~~4~~ ~~200~~ A&P 3462302

Drained oil and removed filter. Installed new

1677.2

1257.5

22/19

filter, C448110-1, torqued & sealed. Removed

suction oil screen and found no debris. Installed

new oil screen with new gasket, (AN900-21) torqued and sealed. Serviced engine with 7 qts Aeroshell

15W-50. ops & leak check satisfactory.

~~4~~ ~~200~~ A&P 3462302

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.)

PERFORMED COMPRESSION CHECK: #1 77/80
 #2 73/80 #3 77/80 #4 74/80. OIL CHANGE
 NOT DONE AT THIS TIME. CHECKED MAG

TIMING. CLEANED, GAPPED, AND TESTED
 SPARK PLUGS. REINSTALLED WITH NEW
 M674 GASKETS. AD'S CHECKED THROUGH
 2020-04 INSTALLED NEW OIL TEMP

PROBE P/N 10-27100. I HAVE INSPECTED

THIS ENGINE IN ACCORDANCE WITH AN

ANNUAL INSPECTION AND HAVE FOUND IT

TO BE IN AIRWORTHY CONDITION.

[Signature] A&P 305252.14

CH18110-1 filter, torqued & satisfied. Serviced engine

with 7 quarts Amsoil 15W-50 oil. Ops & leak

check satisfactory. *[Signature]* A&P 34167302

YEAR	DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
3/1/2020	1263.3	1683.0		
6/21/2020	1276.5	1696.2		

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**TOTAL
TIME IN
SERVICE**

**TODAY'S
FLIGHT**

**RECORDING
TACH
TIME**

YEAR

DATE

PERFORMED COMPRESSION CHECK: #1 $\frac{74}{80}$ #2 $\frac{78}{80}$ #3 $\frac{75}{80}$ #4 $\frac{74}{80}$. DRAINED OIL AND REMOVED AND INSPECTED

OIL FILTER. INSTALLED NEW CHAMPION CH8110-1

FILTER AND SAFETIED. REMOVED AND CLEARED Suction

SCREEN. INSTALLED NEW AU900-21 GASKET AT

REINSTALLATION. SERVICED ENGINE WITH 7QT

AEROSHELL 15W50 OIL. CLEARED, COPIED, AND TESTED

SPARK PLUGS, REINSTALLED WITH NEW HIGH GASKETS.

REMOVED BOTH MAGS FOR 500 HR INSPECTION. REINSTALLED

REPAIRED MAGS AND TIGHTENED TO EXHAUST. ADS CHECKED

THROUGH 2021-09. I HAVE INSPECTED THIS ENGINE

IN ACCORDANCE WITH AN ANNUAL INSPECTION AND

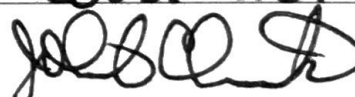
HAVE FOUND IT TO BE IN AIRCRAFT CONDITION.

AIR 3852522 JA

[Signature]

YEAR 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)
7/29/21	1327.7		1747.4	Serviced fuel primer with Primer Overhaul Kit. PN: 05-03437. Ops & leak check good. Removed Carburetor; Model HA-6, PN: 10-5219, SN: 105219 SN: DE142157. Installed overhauled Carburetor; Model HA-6, PN: 10-5219, SN: MSΦMFL01. Cleaned electric fuel pump filter, reinstalled & satisfied. Performed engine run-up, leak check, & flight test after high- speed taxi. Ops & leak check good. Replaced intake/carburetor gasket as supplied w/ overhauled Carburetor by <u>Gar</u> A & P 34167302
12/30/21	1355.5		1775.2	Drained oil and removed and inspected oil filter. Installed and satisfied new Champion CH4B110-1 oil filter. Serviced engine with 7qts Aeroshell 15W-50 oil. Ops & leak check Satisfactory <u>Y</u> Gar A & P 34167302

AR TE	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.)
/22	1378.8		1798.5	PERFORMED COMPRESSION TEST: #1/80, #2/80, #3/80, #4/80. DRAINED OIL & REMOVED AND INSPECTED OIL FILTER. INSTALLED NEW CHAMPION CH48110-1 FILTER AND SAFETIED AS REQUIRED. SERVICED ENGINE WITH AEROSHELL 15W 50 OIL. REMOVED AND CLEANED SPARK PLUGS; REINSTALLED WITH NEW M670 WASHERS. VERIFIED INSTALLATION OF REPAIRED STARTER BY NW AIR REPAIR ON 9/17/21. REPLACED VALVE COVER GASKET ON #1 CYLINDER WITH REAL GASKET P/N RG-75906. REPLACED #4 CYLINDER VALVE COVER GASKET WITH REAL GASKET P/N RG-75906. CHECKED MAG TIMING. I HAVE INSPECTED THIS ENGINE IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE FOUND IT TO BE IN AIRWORTHY CONDITION.


 A.P. 3052522 IA

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.)

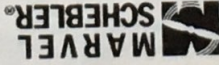
RECORDING

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

MARVEL
SCHEBLER
MARVEL-SCHEBLER AIRCRAFT
CARBURETORS LLC

Company/Customer Name:



P/N: 16-770--N
CARB SHIP KIT - HA-6

Lot# 0J8L

CONSULT FIELD SERVICE MANUALS FOR
INSTALLATION ELIGIBILITY. ALL PARTS CONTAINED IN THIS KIT ARE
COVERED UNDER FAA/PMA# PQ4020CE.

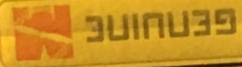
This gasket is to be
installed between the
carburetor and engine.

MARVEL
SCHEBLER

CORE STATUS: ☐ ACCEPTED ☐ REJECTED ☐ PARTIAL

Remarks:

Date:



I HAVE INSPECTED THIS ENGINE IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND HAVE FOUND IT
TO BE IN AIRWORTHY CONDITION

[Handwritten signature]

Y&B 3052522 LA