

Rear Engine Log Book
N868MT

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

Rear

Section 3A: Engine Service and Maintenance Log

RE 11

RE 12 A6

DATE I I	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL
BROUGHT FORWARD						

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

MAR 1 5 2024

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

N868MT Model: 337G S/N: 33701561 FLT Hobbs: 2131.9 Hrs. TT: 3962.9 Hrs.
Rear Engine: Continental IO-360-GB2B S/N: 1007929
Rear Eng. TSN: 534.8 Hrs.

1. Drain oil and collected Black Stone sample.
2. Remove oil filter and replace with new Tempest AA48109.
3. Service engine with 7 QTS. Phillips X/C 20w-50.

AirCraftsmen
WO# 71123
Robert Everett
3592954 A&P

Aircraftsmen of Georgia LLC. WO# 71123 11 JULY 23

End

MAR 1 5 2024

N868MT., C337G., sn# 33701561., Acft flt hobbs: 2147.1., Acft TT: 3978.1

Rear Engine., TCM: IO-360-GB2B., sn# 1007929., TTSReman: 550.0 hrs

1. Engine compression check (hot Differential)
#1=80/78, #2=80/78, #3=80/78, #4=80/73, #5=80/76, #6=80/74
No valve leakage
2. Both magnetos replaced with Overhauled units..L/mag installed is Model# S6LSC-25 (pn# 10-500556-3), sn# 907248., R/Mag is model# S6LSC-25T (pn# 10-500556-203), sn# 85490142., both from Aircraft magneto service., (Stevensville Mt)(WO# 46530 & 46531/ dated 7 Mar 24) RTS BY A&P# 3668140)(tags in engine log) timing set @ L=20, R=20
3. Ground run and mags ck OK
4. Drained and changed engine oil, serviced with 8 quarts of Phillips XC 20W-50 and new AA48109 filter..took and sent blackstone sample. Cut open old filter and metal checked OK

Continued next page

5. Installed new throttle microswitch for gear horn pn# S1856-1 and rigged
6. Cleaned, gapped, tested and rotated spark plugs.
7. Installed new Brackett air element # BA-24
8. Complied with AD applicability and compliance thru issue # 24-05, see supplemental report dated 1 Mar 24 (8pages) for compliances from 28 Dec 21 thru Mar 24 and baseline report dated 28 Dec 21 (10 pages) for compliances from Date of Manufacture thru 28 Dec 21. All in AD logbook for N868MT.
9. Engine tested I/A/W CFR 14 part 43.15 (C),(2)(I)(II)(III)(IV) all parameters are acceptable.
10. THIS TCM: IO-360-GB2B, Engine sn#1007929 has been inspected and tested I/A/W CFR14 Part 43, Appx "D" for compliance with a 100 hr and Annual inspection requirement, determined to be in an airworthy condition and approved for return to service on the 15 th day of March '2024, with total time since reman of : 550.0 hrs

AirCraftsmen of Ga
2822 Orchard Circle
Watkinsville, Ga 30677

MAR 1 5 2024

AirCraftsmen
WO# 22524
Bobby Swink
1975936 A&P/IA

MAR 1 5

End

THIS PAGE TOTALS						
PREVIOUS TOTALS						
TOTALS SINCE NEW						

CARRY FORWARD to Top of Next Page

09 RE Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

NAME/
SIGNATURE

LICENCE:
AME or
AMO/ACA

REAR ENGINE
DATE: November 1, 2020
REG: N 868MT
SERIAL: 1007929
MODEL: IO-360-GB2B
AIRCRAFT AVIATION SERVICES
JACKSON COUNTY AIRPORT
706-540 1895
HOBBS TIME: 2,045.2
SMOH: 448.10
500 HR MAG INSPECTION DUE AT 500 HRS
100 HOUR INSPECTION / **ANNUAL INSPECTION**
100 HOUR INSPECTION COMPLETED IAW INSPECTION GUIDE THAT MEETS THE REQUIREMENTS OF THE
FAR 43 & 91.409. TOP AND BOTTOM COWLING REMOVED FOR INSPECTION. SPARK PLUGS REMOVED CLEANED
AND TESTED BEFORE BEING REINSTALLED. INJECTION REMOVE CLEANED AND REINSTALLED. C/W SID97-3E
COMPRESSION CHECK PERFORMED: #1-70/80, #2-70/80, #3-72/80, #4-74/80, #5-74/80, #6-72/80. ENGINE OIL DRAINED AND FILTER
CHANGED. NEW CH48109-1 FILTER INSTALL AND SAFETY. ENGINE FILLED WITH PHILLIPS 20W/50 AND ONE PINT OF CAM GUARD
EXHAUST SYSTEM CHECK FOR LEAKS. FUEL HOSES AND OIL LINES CHECK FOR LEAKS AND WEAR
BOTH MAGS TO CHECK FOR AD AND TIMED TO ENGINE. ENGINE MOUNTS CHECKED FOR WEAR AND CRACKS. ALL ELECTRIC
WIRING CHECK. VAC PUMP HOSES CHECKED. INSTALL ROCKER GASKETS ON #3 CYL. BATHING REPAIRED AS NEEDED
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH **ANNUAL INSPECTION**
PER FAR 43.15 (C)(2)(i)(ii)(iii)(iv) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
278969139 I/A

REG: N868MT
TACH: N/A
HOBBS: 2054.1
DATE: 04-12-2021
TT: N/A

REAR ENGINE
Changed oil and filter, took sample for analysis. Replaced oil filter with new AA48109.
Opened used filter and inspected for contaminants, none found. Serviced engine with 7
quarts of Philips X/C 20W-50 oil. Ground run and leak check OK. ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

Christopher Howard AEP 3887248

N868MT Model: 337G S/N: 33701561 FLT Hobbs: 2085.5 Hrs. TT: 3916.5 Hrs.
Rear Engine: Continental IO-360-GB2B S/N: 1007929
Rear Eng. TSN: 488.4 Hrs.

JAN 0 1 2022

1. Annual inspection completed IAW with Cessna 337G service manual checklist.
2. Mag timing checked Rear: R=21deg. L=19deg.
3. Hot compression checked: Rear: 1-74, 2-71, 3-69, 4-71, 5-73, 6-75
4. Remove, clean, inspect, gap and reinstall spark plugs.
5. Replace rear unfeather accumulator with O/H unit P/N: D20215B S/N: 83106 and service IAW
service manual.
6. Install new induction air filter with new Brackett element P/N: BA24
7. Airworthiness directives thru issue #2021-26 checked for applicability and compliance.. See AD
summary dated 28 DEC 21 for details.
8. Engine tested IAW CFR-14 part 43.15 (C)(2)(i)(ii)(iii)(iv) and approved for return to service (pre
and post inspection)

I certify that this engine has been inspected in accordance with the requirements of CFR14 part 43
appx "D" for compliance with an Annual inspection and determined to be in an airworthy
condition and approved for return to service.

Aircraftmen of Georgia LLC. WO# 111921

JAN 0 1 2022

Aircraftmen
WO# 111921
Bobby Swink
1975936 A&P/IA

THIS
TOT/

PREV
TOT/

TOT,
SINCE

RE 10 A5

REG: N868MT
TACH: N/A
HOBBS: 2089.9
DATE: 02-24-2022
TT: N/A

REAR ENGINE
Changed oil and filter, took sample for analysis. Replaced oil filter with new AA48109.
Opened used filter and inspected for contaminants, none found. Serviced engine with 7
quarts of Philips X/C 20W-50 oil. Ground run and leak check OK. ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

AP 2690513

N868MT Model: 337G S/N: 33701561 FLT Hobbs: 2113.1 Hrs. TT: 3989.1 Hrs.
Rear Engine: Continental IO-360-GB2B S/N: 1007929
Rear Eng. TSN: 516 Hrs.

1. Drain oil and collected Black Stone sample.
2. Remove oil filter and replace with new Tempest AA48109.
3. Service engine with 7 QTS. Phillips X/C 20w-50.

10/18/2022

Aircraftmen
WO# 101822
Robert Everett
3592954 A&P

REAR

Aircraftmen of Georgia LLC. WO# 101822

N868MT Model: 337G S/N: 33701561 FLT Hobbs: 2119.5 Hrs. TT: 3950.5 Hrs.
Rear Engine: Continental IO-360-GB2B S/N: 1007929
Rear Eng. TSN: 522.4 Hrs.

1. Annual inspection completed IAW with Cessna 337G service manual checklist.
2. Mag timing checked Rear: R=18.5deg. L=19deg. Reset both mags to 20deg.
3. Hot compression checked: Rear: 1-78, 2-79, 3-74, 4-75, 5-76, 6-77
4. Remove, clean, inspect, gap and reinstall spark plugs.
5. Remove, clean, inspect and reinstall fuel injectors.
6. Install new induction air filter with new Brackett element P/N: BA24
7. Airworthiness directives thru issue #2023-03 checked for applicability and compliance.. See AD
summary dated 9 FEB 23 and 28 DEC 21 for full details. No new or recurring AD's at this time..
8. Engine tested IAW CFR-14 part 43.15 (C)(2)(i)(ii)(iii)(iv) and approved for return to service (pre
and post inspection)

I certify that this engine has been inspected in accordance with the requirements of CFR14 part 43
appx "D" for compliance with an Annual inspection and determined to be in an airworthy
condition and approved for return to service.

Aircraftmen of Georgia LLC. WO# 12523

10 FEB 23
Aircraftmen
WO# 12523
Bobby Swink
1975936 A&P/IA

Section 3A: Engine Service and Maintenance Log

RE 007

RE 008 A4

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
	HOURS	min	HOURS	min	Sub Total	TOTAL			
BROUGHT FORWARD									

REAR ENGINE 2018
 DATE: September 10, 2018 AIRCRAFT AVIATION SERVICES HOBBS TIME: 1,958.6
 REG: N 868MT JACKSON COUNTY AIRPORT SMOH: 361.5
 SERIAL: 1007929 706-540-1895
 MODEL: 10-360-GB2B
 100 HOUR INSPECTION / **ANNUAL INSPECTION**
 100 HOUR INSPECTION COMPLETED I/A/W INSPECTION GUIDE THAT MEETS THE REQUIREMENTS OF THE FAR 43 & 91.409. TOP AND BOTTOM COWLING REMOVED FOR INSPECTION. SPARK PLUGS REMOVED CLEANED AND TEXTED BEFORE BEING REINSTALLED. INJECTION REMOVE CLEANED AND REINSTALLED. C/W SID97-3E. COMPRESSION CHECK PERFORMED: #1-78/80 #2-74/80 #3-72/80 #4-72/80 #5-76/80 #6-74/80. ENGINE OIL AND FILTER NOT DUE AT THIS TIME. EXHAUST SYSTEM CHECK FOR LEAKS. FUEL HOSES AND OIL LINES CHECK FOR LEAKS AND WEAR BOTH MAGNETO CHECK FOR AD AND TIMED TO ENGINE. ENGINE MOUNTS CHECKED FOR WEAR AND CRACKS. ALL ELECTRIC WIRING CHECK. VAC PUMP HOSES CHECKED. REPLACE BROKEN ADEL CLAMP ON OIL DIP STICK. BAFFLING REPAIRED AS NEEDED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH **ANNUAL INSPECTION** PER FAR 43 & 91.409 (A)(1) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 NAME: [Signature] 258969139 I/A

REG. #: N868MT	DATE: 08/07/2019	
TACH: N/A	HOBBS: 2012.0	TT: N/A
Rear Engine Drained oil and obtained sample for analysis. Removed and replaced oil filter with new AA48109 filter. Cut open old filter for inspection. No faults noted. Serviced engine with 7 quarts of Phillips X/C 20W50 oil. Conducted ground run to check for leaks. Checks goods. ***END***		
Gwinnett Aero MAINTENANCE LLC		Mechanic: [Signature] AIP 4102580

REG. #: N868MT	DATE: March 6, 2019	
TACH: N/A	HOBBS: 1979.9	TT: N/A
Rear Engine: Drained oil, obtained sample for analysis. Removed and replaced oil filter with new AA48109 filter, cut open old filter for inspection, no faults noted. Serviced engine with 7 quarts Phillips X/C 20W50 oil. Ground run to check for leaks, checks goods. Nothing follows.		
Gwinnett Aero MAINTENANCE LLC		Mechanic: [Signature] AP3458679

REG. #: N868MT	DATE: 05-29-2019	
TACH: N/A	HOBBS: 1996.9	TT: N/A
REAR ENGINE Took oil sample for analysis. Cut open filter, no contaminants. Replaced filter with new AA48109. Removed muffler assembly and sent out for repair. Reinstalled muffler assembly. Ground runup ops checked good, no other defects noted. *****END*****		
Gwinnett Aero MAINTENANCE LLC		Mechanic: [Signature] AIP 3887248

REAR ENGINE 2019
 DATE: 04-22-2019 AIRCRAFT AVIATION SERVICES HOBBS TIME: 2,019.5
 REG: N 868MT JACKSON COUNTY AIRPORT SMOH: 422.4
 SERIAL: 1007929 706-540-1895
 MODEL: 10-360-GB2B
 100 HOUR INSPECTION / **ANNUAL INSPECTION**
 100 HOUR INSPECTION COMPLETED I/A/W INSPECTION GUIDE THAT MEETS THE REQUIREMENTS OF THE FAR 43 & 91.409. TOP AND BOTTOM COWLING REMOVED FOR INSPECTION. SPARK PLUGS REMOVED CLEANED AND TEXTED BEFORE BEING REINSTALLED. INJECTION REMOVE CLEANED AND REINSTALLED. C/W SID97-3E. COMPRESSION CHECK PERFORMED: #1-74/80 #2-74/80 #3-72/80 #4-72/80 #5-72/80 #6-76/80. ENGINE OIL AND FILTER NOT DUE AT THIS TIME. EXHAUST SYSTEM CHECK FOR LEAKS. FUEL HOSES AND OIL LINES CHECK FOR LEAKS AND WEAR BOTH MAGNETO CHECK FOR AD AND TIMED TO ENGINE. ENGINE MOUNTS CHECKED FOR WEAR AND CRACKS. ALL ELECTRIC WIRING CHECK. VAC PUMP HOSES CHECKED. ADJUSTED BOTH PROP AND THROTTLE CONTROL STOP. INSTALL NEW CESSNA MIBAFFLING REPAIRED AS NEEDED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH **ANNUAL INSPECTION** PER FAR 43 & 91.409 (A)(1) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 NAME: [Signature] 258969139 I/A

REG. #: N868MT	DATE: 03-18-2020	
TACH: N/A	HOBBS: 2029.1	TT: N/A
REAR ENGINE Changed oil and filter. Took sample for analysis. Replaced oil filter with new AA48109. Opened used filter and inspected for contaminants, none found. Serviced engine with 7 quarts of Philips X/C 20W-50 oil. Ground run and leak check OK. ***END***		
Gwinnett Aero MAINTENANCE LLC		Mechanic: [Signature] AIP 3887248

THIS PAGE TOTALS	
PREVIOUS TOTALS	
TOTALS SINCE NEW	

RE 003

RE 004 A2

ENGINE MODEL:
ENGINE S/N (B):
REG NO N868MT
WORK ORDER
8877-10-2015

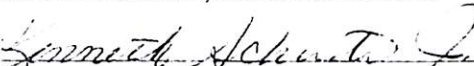
 Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 369-2200

DATE: 10/27/2015
A.D. N. 8877-10-2015
10/27/2015
10/27/2015

Back Engine Entries

Removed old vacuum pump P/N 1U128-006 S/N T43487H and replaced with new vacuum pump P/N 10-00609 S/N 07BX21 per Cessna 330 PM 10/27/2015
10/27/2015 Oils Check good.

The aircraft and/or component 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 are on file at this facility under the above W.O. number.

DATE: 10/27/2015 SIGNED:  Work Order: 8877-10-2015
Kenneth Schroeder
Certified Repair Station No. L9OR473Y Printed by EBIS 3 (datcom) (via com)

9-8-17	1906	bells	308	small	Drained oil, Inspected and Replaced oil filter P/N 43107 and serviced with 10 qts Phillips 66 X/C 20W-50
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REG. #: N868MT	DATE: 07-09-2018
TACH: N/A	HOBBS: 1950.2
TT: N/A	

AFT ENGINE
 Drained oil. Serviced engine with 7 qts. of Phillips X/C 20W-50 oil. Ran engine on ground,
 no leaks. *****END*****

Gwinnett Aero
 MAINTENANCE LLC

Mechanic *Christopher Howard* AEP 3887248

REG. #: N868MT	DATE: 08-15-2018
TACH: N/A	HOBBS: 1954.9
TT: N/A	

ENGINE (Rear)
 Installed an ADEL clamp, L bracket and hardware to secure fuel mixture cable. Tested rear engine fuel mixture lever for proper range of motion. Operates correctly. ***END***

Gwinnett Aero
 MAINTENANCE LLC

Mechanic: *Robert C. Rweira*
AIP 4102580

ACFT Model:	Cessna 337G	GIBBS SERVICE CENTER	Date:	7-1-2016	
Serial No.:	33701561	Montgomery Field, San Diego, CA 92123	W.O. No.:	16-191	
Reg. No.:	N868MT	FAA Approved Repair Station VT3R931L	Position:	AFT	
Eng. Mfg.:	CMI	Eng. Model:	IO-360-GR2B	Eng. S/N:	1007929
TET:	249.8	Hobbs:	1846.9	Airframe:	3677.9
Annual inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S W100 Plus oil. Replaced air filter element. Replaced oil dipstick clamp. Replaced #2 cylinder intake clamp. Retorqued valve cover screws. Repaired and secured EGT wires on #1 and #3 cylinders. Replaced throttle, propeller and mixture control rod ends. Rigging check OK. Compression as follows: #1- 78/80, #2- 72/80, #3- 78/80, #4- 76/80, #5- 76/80, #6- 76/80. Engine runup OK, no leaks. AD notes checked and are current. 7-1-2016 ATP Navigator Content Revision: 6-24-2016 The aircraft and/or component identified above was repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Permanent details of the repair/replacement are on file at this agency under Order No. 16-191.					
Date:		7-1-2016			
THIS PAGE TOTALS		Signed: 			
PREVIOUS TOTALS					
TOTALS SINCE NEW					
CARRY FORWARD to Top of Next Page					

Section 3A: Engine Service and Maintenance Log

RE 001

RE 002 A1

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections. Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					
ACFT Model: Cessna 337G GIBBS SERVICE CENTER Date: 3-4-2013					
Serial No.: 33701561 Montgomery Field, San Diego, CA 92123 W.O. No.: 15251					
Reg. No.: N868MT FAA Approved Repair Station VT3R931L					
Eng. Mfg.: CMI Eng. Model: IO-360-GB2B Eng. S/N: 1007929					
TET: 0.0 Hobbs: 1597.1 Airframe: 3423					
This engine, CMI IO-360-GB2B, S/N 1007929 was installed in the AFT position of N868MT, S/N 33701561. Replaced engine shock mounts. Propeller, propeller governor and air pump transferred to new engine. Exhaust system inspected and transferred to new engine. Replaced fuel pressure gauge line. Oil filter adapter transferred to new engine. Replaced air filter element. Transferred GAMijectors to new engine, per STC SE09401SC. GAMI kit G360-10J. S/N 9983. Installed GAMijector placards on valve covers and fuel lines as required. Serviced engine 10qts A/S 50ND oil. Minor adjustments made to fuel system, per CMI SID97-3E. Set idle mixture and speed. Engine runup OK, no leaks.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15251					
Date: 3-4-2013 Signed: <i>[Signature]</i>					
ACFT Model: Cessna 337G GIBBS SERVICE CENTER Date: 5-20-2013					
Serial No.: 33701561 Montgomery Field, San Diego, CA 92123 W.O. No.: 15327					
Reg. No.: N868MT FAA Approved Repair Station VT3R931L R/ engine					
Eng. Mfg.: CMI Eng. Model: IO-360-GB2B Eng. S/N: 1007929					
TET: 16.2 Hobbs: 1613.3 Airframe: 3444.3					
Annual inspection completed per the CE-337 AMM. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50ND oil. Compression as follows: 1- 76/ 80, 2- 78/ 80, 3- 78/ 80, 4- 77/ 80, 5- 78/ 80, 6- 77/ 80. Engine runup OK, no leaks. AD notes checked and are current 5-20-2013. ATP Navigator Content Revision: 5-17-2013.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15327					
Date: 5-20-2013 Signed: <i>[Signature]</i>					
ACFT Model: Cessna 337G GIBBS SERVICE CENTER Date: 11-15-2013					
Serial No.: 33701561 Montgomery Field, San Diego, CA 92123 W.O. No.: 15513					
Reg. No.: N868MT FAA Approved Repair Station VT3R931L Position: AFT					
Eng. Mfg.: CMI Eng. Model: IO-360-GB2B Eng. S/N: 1007929					
TET: 58.8 Hobbs: 1655.9 Airframe: 3486.9					
Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Engine runup OK, no leaks.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15513					
Date: 11-15-2013 Signed: <i>[Signature]</i>					
TOTALS SINCE NEW					

NAME/ SIGNATURE			LICENCE: AME or AMO/ACA
ACFT Model: Cessna 337G GIBBS SERVICE CENTER Date: 6-13-2014			
Serial No.: 33701561 Montgomery Field, San Diego, CA 92123 W.O. No.: 15694			
Reg. No.: N868MT FAA Approved Repair Station VT3R931L Position: AFT			
Eng. Mfg.: CMI Eng. Model: IO-360-GB2B Eng. S/N: 1007929			
TET: 100.2 Hobbs: 1697.3 Airframe: 3528.5			
Annual inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Replaced air filter element. Installed O/H muffler, S/N IWS78-0002. Replaced propeller governor oil line bracket. Compression as follows: 1- 74/ 80, 2- 70/ 80, 3- 76/ 80, 4- 72/ 80, 5- 74/ 80, 6- 70/ 80. Engine runup OK, no leaks. AD notes checked and are current 6-13-2014. ATP Navigator Content Revision: 6-11-2014.			
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15694			
Date: 6-13-2014 Signed: <i>[Signature]</i> INSP			
ACFT Model: Cessna 337G GIBBS SERVICE CENTER Date: 1-26-2015			
Serial No.: 33701561 Montgomery Field, San Diego, CA 92123 W.O. No.: 15-027			
Reg. No.: N868MT FAA Approved Repair Station VT3R931L Position: Rear engine			
Eng. Mfg.: CMI Eng. Model: IO-360-GB2B Eng. S/N: 1007929			
TET: 152.3 Hobbs: 1749.4 Airframe: 3580.6			
Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Engine runup OK, no leaks.			
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15-027			
Date: 1-26-2015 Signed: <i>[Signature]</i> INSP			
ACFT Model: Cessna 337G GIBBS SERVICE CENTER Date: 6-3-2015			
Serial No.: 33701561 Montgomery Field, San Diego, CA 92123 W.O. No.: 15-168			
Reg. No.: N868MT FAA Approved Repair Station VT3R931L Position: AFT			
Eng. Mfg.: CMI Eng. Model: IO-360-GB2B Eng. S/N: 1007929			
TET: 176.7 Hobbs: 1773.8 Airframe: 3604.8			
Annual inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Replaced air filter element. Removed and replaced dipstick securing clamp. Adjusted left and right magneto timing to 20 degrees BTDC. Compression as follows: 1- 70/ 80, 2- 71/ 80, 3- 76/ 80, 4- 72/ 80, 5- 72/ 80, 6- 72/ 80. Engine runup OK, no leaks. AD notes checked and are current 6-3-2015. ATP Navigator Content Revision: 6-1-2015.			
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15-168			
Date: 6-3-2015 Signed: <i>[Signature]</i> INSP			

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contain useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to:

Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36688 USA

Return engines for overhaul with this log book to:

Mattituck Service
410 Airway
Mattituck, NY 11952 USA

N868MT

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 2/20/2013

Test Date: 2/20/2013

This engine model I0360GB2B, serial number 1007929 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

Continental Motors

REAR

ENGINE DATA

1. Make
2. Model
3. Specification
4. Manufacturer's Serial Number
5. Date of Manufacture

CONTINENTAL

IC-360-GB2B

1007929



REPLACED

REAR
ENGINE

LOG

BOOK

N868 MT



REAR

This Engine Is Equipped With

GAMIjectors®

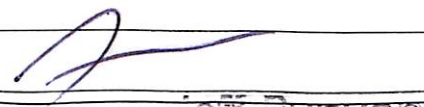
Performance Fuel Injection

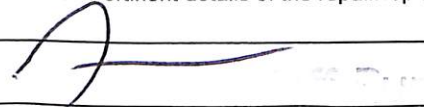
NOTE: Fuel Injector Nozzle Location Is Specific To Each Cylinder. Refer To Individual Cylinder/Injector Identification When Removing/Installing Nozzles.

General Aviation Modifications, Inc.
2800 Airport Rd. - Ada, OK 74820 - (580)436-4833

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					

Carried forward →

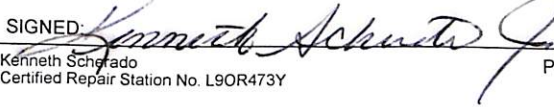
ACFT Model:	Cessna 337G	GIBBS SERVICE CENTER	Date:	6-13-2014	
Serial No.:	33701561	Montgomery Field, San Diego, CA 92123	W.O. No.:	15694	
Reg. No.:	N868MT	FAA Approved Repair Station VT3R931L	Position:	AFT	
Eng. Mfg.:	CMI	Eng. Model:	IO-360-GB2B	Eng. S/N:	1007929
TET:	100.2	Hobbs:	1697.3	Airframe:	3528.5
Annual inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Replaced air filter element. Installed O/H muffler, S/N IWS78-0002. Replaced propeller governor oil line bracket. Compression as follows: 1-74/ 80, 2-70/ 80, 3-76/ 80, 4-72/ 80, 5-74/ 80, 6-70/ 80. Engine runup OK, no leaks. AD notes checked and are current 6-13-2014. ATP Navigator Content Revision: 6-11-2014.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15694					
Date:	6-13-2014	Signed:  INSP 3			

ACFT Model:	Cessna 337G	GIBBS SERVICE CENTER	Date:	1-26-2015	
Serial No.:	33701561	Montgomery Field, San Diego, CA 92123	W.O. No.:	15-027	
Reg. No.:	N868MT	FAA Approved Repair Station VT3R931L	Position:	Rear engine	
Eng. Mfg.:	CMI	Eng. Model:	IO-360-GB2B	Eng. S/N:	1007929
TET:	152.3	Hobbs:	1749.4	Airframe:	3580.6
Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Engine runup OK, no leaks.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15-027					
Date:	1-26-2015	Signed:  INSP 3			

ACFT Model:	Cessna 337G	GIBBS SERVICE CENTER	Date:	6-3-2015	
Serial No.:	33701561	Montgomery Field, San Diego, CA 92123	W.O. No.:	15-168	
Reg. No.:	N868MT	FAA Approved Repair Station VT3R931L	Position:	AFT	
Eng. Mfg.:	CMI	Eng. Model:	IO-360-GB2B	Eng. S/N:	1007929
TET:	176.7	Hobbs:	1773.8	Airframe:	3604.8
Annual inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Replaced air filter element. Removed and replaced dipstick securing clamp. Adjusted left and right magneto timing to 20 degrees BTDC. Compression as follows: 1-70/ 80, 2-71/ 80, 3-76/ 80, 4-72/ 80, 5-72/ 80, 6-72/ 80. Engine runup OK, no leaks. AD notes checked and are current 6-3-2015. ATP Navigator Content Revision: 6-1-2015.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15-168					
Date:	6-3-2015	Signed:  INSP 3			

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins					

Carried forward →

ENGINE MODEL: ENGINE S/N (B): REG. NO. N868MT WORK ORDER: 8877-10-2015	 Lone Mountain Aviation, Inc. Repair Station No. L90R473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200	DATE: 10/27/2015 A/C: N 18255 GTT (p): H: 18255
Back Engine Entries		
Removed aft vacuum pump P/N 1U128-006 S/N T43487H and replaced with new vacuum pump P/N 10-00609 S/N 07BX21 per Cessna 33-12A. Ops Check good.		
The aircraft and/or component 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 are on file at this facility under the above W.O. number.		
DATE: 10/27/2015	SIGNED:  Kenneth Schrade Certified Repair Station No. L90R473Y	Work Order: 8877-10-2015 Printed by EBis 3 (datcom:cia.com)

ACFT Model:	Cessna 337G	GIBBS SERVICE CENTER	Date:	12-10-2015	
Serial No.:	33701561	Montgomery Field, San Diego, CA 92123	W.O. No.:	15-440	
Reg. No.:	N868MT	FAA Approved Repair Station VT3R931L	Position:	AFT	
Eng. Mfg.:	CMI	Eng. Model:	IO-360-GB2B	Eng. S/N:	1007929
SMOH:	225.5	Hobbs:	1822.6	Airframe:	3653.6
Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S W100 plus oil. Engine runup OK, no leaks.					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15-440					
Date:	12-10-2015	Signed:  INSP 3			

ACFT Model:	Cessna 337G	GIBBS SERVICE CENTER	Date:	7-1-2016	
Serial No.:	33701561	Montgomery Field, San Diego, CA 92123	W.O. No.:	16-191	
Reg. No.:	N868MT	FAA Approved Repair Station VT3R931L	Position:	AFT	
Eng. Mfg.:	CMI	Eng. Model:	IO-360-GB2B	Eng. S/N:	1007929
TET:	249.8	Hobbs:	1846.9	Airframe:	3677.9
Annual inspection completed this date. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S W100 Plus oil. Replaced air filter element. Replaced oil dipstick clamp. Replaced #2 cylinder intake clamp. Retorqued valve cover screws. Repaired and secured EGT wires on #1 and #6 cylinders. Replaced throttle, propeller and mixture control rod ends. Rigging check OK. Compression as follows: #1- 78/80, #2- 72/80, #3- 78/80, #4- 76/80, #5- 76/80, #6- 76/80. Engine runup OK, no leaks. AD notes checked and are current 7-1-2016. ATP Navigator Content Revision: 6-24-2016					
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 16-191					
Date:	7-1-2016	Signed:  INSP 3			

Service Information

Consult the Continental Motors web site at continentalmotors.aero for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service bulletins that may be pertinent to your engine model.

If internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or
1-251-438-8299 International

Engine Returns

Return engines for core credit with this log book to:
Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

N868MT

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED



Continental Motors, Inc.

Production Certificate 508

Printed: 2/20/2013

Test Date: 2/20/2013

This engine model IO360GB2B, serial number 1007929 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.

Thomas Howard

REAR

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record	
	Hours	Min	Hours	Min	Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
ACFT Model: Cessna 337G					GIBBS SERVICE CENTER	
Serial No.: 33701561					Montgomery Field, San Diego, CA 92123	
Reg. No.: N868MT					FAA Approved Repair Station VT3R931L	
Eng. Mfg.: CMI					Eng. Model: IO-360-GB2B	
TET: 0.0					Hobbs: 1597.1	
This engine, CMI IO-360-GB2B, S/N 1007929 was installed in the AFT position of N868MT, S/N 33701561. Replaced engine shock mounts. Propeller, propeller governor and air pump transferred to new engine. Exhaust system inspected and transferred to new engine. Replaced fuel pressure gauge line. Oil filter adapter transferred to new engine. Replaced air filter element. Transferred GAMInjectors to new engine, per STC SE09401SC, GAMI kit G360-10J, S/N 9983. Installed GAMInjector placards on valve covers and fuel lines as required. Serviced engine 10qts A/S 50ND oil. Minor adjustments made to fuel system, per CMI SID97-3E. Set idle mixture and speed. Engine runup OK, no leaks.						
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15251						
Date: 3-4-2013					Signed: Jeff Runyon	
ACFT Model: Cessna 337G					GIBBS SERVICE CENTER	
Serial No.: 33701561					Montgomery Field, San Diego, CA 92123	
Reg. No.: N868MT					FAA Approved Repair Station VT3R931L	
Eng. Mfg.: CMI					Eng. Model: IO-360-GB2B	
TET: 16.2					Hobbs: 1613.3	
Annual inspection completed per the CE-337 AMM. Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50ND oil. Compression as follows: 1- 76/ 80, 2- 78/ 80, 3- 78/ 80, 4- 77/ 80, 5- 78/ 80, 6- 77/ 80. Engine runup OK, no leaks. AD notes checked and are current 5-20-2013. ATP Navigator Content Revision: 5-17-2013.						
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15327						
Date: 5-20-2013					Signed: Jeff Runyon	
ACFT Model: Cessna 337G					GIBBS SERVICE CENTER	
Serial No.: 33701561					Montgomery Field, San Diego, CA 92123	
Reg. No.: N868MT					FAA Approved Repair Station VT3R931L	
Eng. Mfg.: CMI					Eng. Model: IO-360-GB2B	
TET: 58.8					Hobbs: 1655.9	
Drained oil, inspected and replaced oil filter. Serviced engine 8qts A/S 50W Plus oil. Engine runup OK, no leaks.						
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 15513						
Date: 11-15-2013					Signed: Jeff Runyon	