# Front Engine Los Book N868 MT

## AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG



## Section 3A: Engine Service and Maintenance Log

DATE	TIME RU	JN	TIME SINCE OVERI	11	CY	CLES
1 1	HOURS	min	HOURS	min	Sub Total	TOTAL
BROUGHT -						

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



N868MT Model: 337G S/N: 33701561 FLT Hobbs: 2131.9 Hrs. TT: 3962.9 Hrs. Front Engine: Continental IO-360-GB1B S/N: 1010186 Front Eng. TSN: 434.6Hrs.

- 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# 71173 Robert Everett

Aircraftsmen of Georgia LLC. WO# 71123

MAR 1 5 2024

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

Front Engine.., TCM: IO-360-GB1B.., sn# 1010186.., TTSReman: 449.8 hrs

- 1. Engine compression check (hot Differential) #1=80/78, #2=80/75, #3=80/72, #4=80/77, #5=80/76, #6=80/73 No valve leakage
- 2. Magnetos inspected externally and tested.. timing check @ L=20, R=20 with no shift from last ck (both magneto's have 449. Hrs since Overhaul)
- 3. 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
- 4. Installed new throttle microswitch for gear horn pn# S1856-1 and rigged
- 5. Cleaned, gapped, tested and rotated spark plugs.

Continued Next page THIS PAGE TOTALS PREVIOUS TOTALS TOTALS SINCE NEW

6. Installed new Brackett air element # BA-24

7. 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.

8. Engine tested I/A/W CFR 14 part 43.15 (C),(2)(I)(II)(III)(IV) all parameters are acceptable.

9. THIS TCM: IO-360-GB1B, Engine sn#1010186 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: 449.8 hrs

> AirCraftsmen of Ga 2822 Orchard Circle Watkinsville, Ga 30677

AirCraftsmen MAR 1 5 2024 WO# 22524 Bobby Swink

CENCE:

AME or MO/ACA

1975936 A&P/IA

CARRY FORWARD to Tourish

SINCE NEW

FE OUT

FE 006 A3

DATE: July 18. 2019 REGR # N 868MT CESSNA 337G  HOBBSTIME: 2,002.2  REMOVE TOP COWLING AND NOSE BOWL, REMOVE PROPELLER AND SPINNER, INSTALL NEW TOTM CRANKSHAFT SEAL PART # 530917. INSTALL NEW PROPELLER SEAL PART # 46333.3  PROPELLER REINSTALL AND RE-TORQUED TO CESSNA SERVICE MANUAL.  COWLINGS REINSTALL AND RE-TORQUED TO CESSNA SERVICE MANUAL.  COWLINGS REINSTALL AND RE-TORQUED TO CESSNA SERVICE MANUAL.  PEG #: N868MT DATE: 08/07/2019  TACH:N/A HOBBS:2012.0 TT: N/A  Front Engine  Drained oil and obtained sample for analysis. Removed and replaced oil filter with new AA84109 filter. Cut open oid filter for inspection. No faults noted. Serviced engine with 7 quarts of Philips XIC 20W50 oil. Conducted ground run to check for leaks. Checks  GWINNET ACTO  MAINTENANCE LLB  Mechanic  FRONT ENGINE  JOHN BANGAT JACKNOW CONSTRUCTS  A S P Y/0258D  FRONT ENGINE  JOHN BANGAT JACKNOW CONSTRUCTS  AND JOHN BANGAT JACKNOW CONSTRUCTS  AND JOHN BANGAT JACKNOW CONSTRUCTS  JOHN BANGAT JACKNOW CONST	ROUGHT -	TIME RUN	TIME SINCE OVER		CY	CLES		
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BOTH MAGENTO CHECK FOR AD AND TIMED TO ENGINE. FOR LEAKS, FUEL HOSES AND OIL LINES CHECK FOR LEAKS AND WEAR WIRING CHECK VAC PUMP HOSES CHICKED. BAFFLING REPAIRED AS NEED FOR WEAR AND CRACKS. ALL ELECTRIC LICENSEY THAY THIS ENGINE HAS BEEN INSERTING REPAIRED AS NEED LD.	REGR SERIAL MODEL 100 HOU 100 HOU FAR, 43	IO10186 IO-360-GB1B JR INSPECTION / A JR INSPECTION CO & 91-409 TOP AN	ANNUAI	JIN	SPEC	ION GUIDE	THAT MEETS THE REQUIREMENTS OF THE	
1 CERTIFY THAY THIS ENGINE HAS BEEN INCHES THE CRED FOR WEAR AND CRACKED	SERIAL MODEL 100 HOU 100 HOU FAR, 43 AND TE COMPR	I010186 I0-360-GB1B #R INSPECTION / A #R INSPECTION OF & 91.409. TOP AN ACTED BEFORE BE ESSION CHECK IN	ANNUAL  OMPFLIED I  O BOTTOM O  EING RINSTA	LIN /A/W COWI J.L. IN	SPECTON SPECTATION OF THE SPEC	TON GUIDE MOVED FOR V REMOVE (	TEAND AND DEDICATE A SECOND CHOOL IN	
PERMAS HOVE. GUIDE THAT MEET FAR, 43 & 91 409 (AVI) ANNUAL INSPECTION CONDITION.	REGR SURIAL MODEL 100 HOL 100 HOL FAR 43 AND TE COMPR NOT DU BOTH A	I010186 I0-360-GB1B JR INSPECTION / A JR INSPECTION CO & 91.409 TOP AN ATED BEFORE BE ESSION CHECK PI JE AT THIS TIME	ANNUAL DMPFLIED I D BOTTOM ( EING RINSTA ERFORMED: EXHAUST S	LIN VA/W COWI LL IN #1 76 YSTE	SPEC INSPECT ING REA NJECTION /80_#2-72 M CHECK	TON GUIDE TOVED FOR N REMOVE ( 1/80, #3-74/80 CFOR LEAKS	LEAND AND REINSTALLED C/W SID97-3F. _#4-74/80_#5-72/80_#6-76/80_ENGINL OIL AND FILTER	
	REGR SURIAL MODEL 100 HOU FAR 43 AND TE COMPR NOT DU BOTH A WIRING	I010186 I0-360-GB1B JR INSPECTION / A JR INSPECTION CO & 91,409. TOP AN ATED BEFORE BE ESSION CHECK PI JE AT THIS TIME AGENTO CHECK ACCURECK MACENTO	ANNUAL DMPFLTED I D BOTTOM ( EING RINSTA ERFORMED: EXHAUST S' FOR AD ANI	LIN VA/W COWI LL. IN #1.76 YSTE	SPEC INSPECT ING REA NJECTION /80 #2-72 M CHITCK ED, TO HE	ION GUIDE 4OVED FOR N REMOVE ( 780 #3-74/80 FOR LEAKS NGINE ENG	LEAND AND REINSTALLED C/W SID97-3F.  _#4-74/80#5-72/80_#6-76/80_ENGINE OIL AND FILTER  S. FUEL HOSES AND OIL LINES CHECK FOR LEAKS AND WEAR.	

LICENCE: NAME/ AME or AMO/ACA SIGNATURE DATE 03-19-2020 KEG # N868MT HOBBS 2029.1 TT. N/A TACH N/A FRONT 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 FRONT ENGINE 2019 AIRCRAFT AVIATION SERVICES HOBBS TIME: 2.045.2 DATE: November 1, 2020 JACKSON COUNTY AIRPORT SMOH: 347.90 REGR: N 868MT 500 HR MAG INSPECTION DUE AT 500 HRS 706-540-1895 SERIAL. 1010186 MODEL: 10-360-GB1B 100 HOUR INSPECTION / ANNUAL INSPECTION 100 HOUR INSPECTION COMPELTED 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 RINSTALL. INJECTION REMOVE CLEAND AND REINSTALLED. C/W SID97-3F, AND TEATED BELLEVICE THE COMPRESSION CHECK PERFORMED. #1-72/80 #2-72/80 #3-70/80 #4-74/80 #5-70/80 #6-70/80 ENGINE OIL DRAINED AND FILTER CHANGED, FILLED WITH PHILLIPS 20W-50, CH48109-1 FILTER INSTALL AND SAFTEY, ONE PINT OF CAM GUARD ADDITION FOR AD AND TIMED TO ENGINE ENGINE MOUNTS CHECKED FOR WEAR AND CRACKS. ALL ELECTRIC WIRING CHECK, VAC PUMP HOSES CHECKED BAFFLING REPAIRED AS NEEDED TCERIFY THAT THIS EAGLAG DEED INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION PER ASS. CONT. GUIDE THAT MEET FAR, 43 & 91,409 (A)(1) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE: 04-12-2021 REG #: N868MT TT: N/A HOBBS:2054.1 TACH:N/A Changed oil and filter, took sample for analysis. Replaced oil filter with new AA48109. Changed oil and filter, took based for contaminants, none found. Serviced engine with 7 Opened used filter and inspected for contaminants, none found. Serviced engine with 7 Opened used little and inspected for contaminants, none round. Serviced engiquarts of Philips X/C 20W-50 oil. Ground run and leak check OK \*\*\*\*END\*\*\*\* GWINTENANCE LLG Mechanic Mutaples Toward AFP 3887248

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TOTALS

PREVIOUS
TOTALS

TOTALS

SINCE NEW

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TOTALS SINCE NEW NAME/

SIGNATURE

LICENCE:

	TIME RU	TIN SINCE OV		CYCLES					
/	HOURS	min HOUR	Smin	Sub Total TOTAL		CRIPTION OF WORK PERFORECTION, REPAIRS, REPLACEMENT)	RMED:		
BROUGH FORWAR	T								
	Total Ti	Time S	ince La	st Engine Co	nios and	Maintenance Doord		REG. #: N868MT	
	10(a) 11	Ov.	erhaul	Eligille Se	rvice and	Maintenance Record		TACH:N/A	НО
Date	Hours	Min Hours	Min	installation and co	ompliance with in	cluding engine part removal and aspections, Airworthiness Directives. and Service Bulletins		FWD ENGINE Drained oil. Replace 50 oil. Ran engine o	ed drain plo n ground,
Carried forwa	ard ———	<b>&gt;</b>				_			
	ACFT Model:	Cessna 337G	— <sub>T</sub>	CIDEO OFFICIO					
95		33701561		GIBBS SERVICE		Date: 7-1-2016		1	
		N868MT		Montgomery Field, San		W.O. No.: 16-191		Gwinnett A	lere
		CMI		FAA Approved Repair S Eng. Model: IO-36		Position: FWD			
				Hobbs. 1846.		Eng. S/N: 1010186  Airframe: 3677.9			
l	Annual inspection		date D			Serviced engine 8qts A/S W100 Plus			
	oii. Replaced air	mer element. F	eplaced	#5 cylinder CHT probe	Retorqued all valve	a cover screws Compression as			
	10110475. + 1015.	FZ (4/50 763	(h/80 #2	174/80, #5 73/80, #6 79 ntent Revision: 6-24-20	1/00 Engine	OK, no leaks. AD notes checked and		FRONT ENG	SINE
						accordance with current federal	,	DATE: September 10, 2018	AIRCRA JACKS
	aviation regula.	> = - Was IOU	nd airwo	rthy for return to service	and inspected in a e. Pertinent details	of the repair/replacement are on file at		REGR N 868MT SERIAL: 1010186	
	uns agency unde	Order No. 16-	191 ————		<b>-</b>			MODEL: _IO-360-GB1B_ 100 HOUR INSPECTION / A	NNUAL
	Date: 7-1-201	ò	S	igned:	1	MASE			
	1		i I	. 1	<i>P</i>			FAR. 43 & 91.409. TOP AND	NG RINSTAL
			т	<u> </u>				COMPRESSION CHECK FEE	YHAUST SY
D 210.co				1				DOTH MAGENIOCHECK	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Reg: N868 Date: 8/14/				master Front E		S/N: 1010186		BOTH MAGENTO CHECK I WIRING CHECK, VAC PUM I CERIFY THAT THIS ENG RER. A.L.V. CONT	INE HAS BI
TTE. 206	2			g: Continental IO		Hobbs: 1903.6 factory Re-built 4/22/2014		SER ALL CONT. GU	IDE THAT V
Performed e	engine run_ur or	d magneto te	ot Do-C	SMO: 206.3	ra taet Danding	" 70 (01) #3 7 1 (XII # ) / 0/00; "		- MATE 30,313, 11.	•
78/80, #6 77	7/80. Replaced of	ngine air filte	r elcme	nt p/n BA24. Clean	ed, inspected, gar	pped and rotated all spark plugs. Che	ecked *		
Magneto tin	ning found in sp	ec. Inspected	fuel ser	cens and sump all ta	nks C/W SID97-	pped and rotated all spark pings. Sel- 3F CONTINUOUS FLOW FUEL II factory. I certify that this Engine was	s Inspected !		
Checked on	Suit contuits 115	יסוסה וח פוחם	190 101	Security Leak check	and nin-lin cotict	factory I certify that unis Engine			
Checked en	OHour Inspection	n and was de	ermine	d to be Airreadher	andition	actory. Teermy tank		1 # · NISHSIVI	Γ
Checked en I.A.W. a 10	OHour Inspection A&P 304697	n and was uc	CHIMIC	d to be Airworthy Co	ondinon.	actiny. Teermy tan		REG. #: N868M7	T +
Checked en I.A.W. a 10 Tom Madde I certify tha	en A&P 304697	s Inspected 1	A W a	Annual inspection	ondinon.			TACH:N/A	
Checked en I.A.W. a 10 Tom Madde I certify tha	en A&P 304697	s Inspected 1	A W a	Annual inspection	ondinon.	ned to be Airworthy Condition		TACH: N/A	ained oil, o
Checked en I.A.W. a 10 Tom Madde I certify tha	en A&P 304697	s Inspected 1	A W a	Annual inspection	ondinon.			TACH: N/A  Front Engine: Draw A 4 8 10	ained oil, o
Checked en I.A.W. a 10 Tom Madde I certify tha	en A&P 304697	s Inspected 1	A W a	Annual inspection	ondinon.			TACH: N/A  Front Engine: Drawith new AA4810	ained oil, o
Checked en I.A.W. a 10 Tom Madde I certify tha	en A&P 304697	s Inspected 1	A W a	Annual inspection	ondinon.			TACH: N/A  Front Engine: Draw A 4 8 10	ained oil, o
Checked en I.A.W. a 10 Tom Madde I certify tha Tom Stalfor	en A&P 304697 It this Engine ward A&P 521806	s Inspected 1	A W a	Annual inspection	and was determi	ned to be Airworthy Condition		TACH: N/A  Front Engine: Drawith new AA4810	ained oil, o
Checked en I.A.W. a 10 Tom Madde I certify tha	en A&P 304697 It this Engine ward A&P 521806	s Inspected 1	A W a	Annual inspection	and was determi	ned to be Airworthy Condition		Front Engine: Drawith new AA4810 engine with 7 qua goods. Nothing for	ained oil, og filter, curarts Phillips
Checked en I.A. W. a 10 Tom Madde I certify tha Tom Stalfor	en A&P 304697 It this Engine ward A&P 521806	s Inspected 1	A W a	Annual inspection	and was determi	ned to be Airworthy Condition		Front Engine: Drawith new AA4810 engine with 7 qua goods. Nothing for	ained oil, og filter, curarts Phillips
Checked en I.A.W. a 10 Tom Madde I certify tha Tom Stalfor	en A&P 304697 It this Engine ward A&P 521806	s Inspected 1	A W a	Annual inspection	and was determi	ned to be Airworthy Condition		Front Engine: Drawith new AA4810 engine with 7 qua goods. Nothing for	ained oil, og filter, curarts Phillips
Checked en I.A. W. a 10 Tom Madde I certify tha I'om Stalfor	en A&P 304697 It this Engine ward A&P 521806	s Inspected 1	A W a	Annual inspection	and was determi	ned to be Airworthy Condition		Front Engine: Drawith new AA4810 engine with 7 qua goods. Nothing for	ained oil, og filter, curarts Phillips
Checked en I.A. W. a 10 Tom Madde I certify tha Tom Stalfor	en A&P 304697 It this Engine ward A&P 521806	s Inspected 1	A W a	Annual inspection	and was determi	ned to be Airworthy Condition		Front Engine: Drawith new AA4810 engine with 7 qua goods. Nothing for	ained oil, og filter, curarts Phillips

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AMEor AMO/ACA DATE: 07-09-2018 OBBS:1950.2 TT: N/A olug gasket. Serviced engine with 7 qts. of Phillips X/C 20W-d, no leaks. \*\*\*\*\*END\*\*\*\*\* 2018 RAFT AVIATION SERVICES HOBBS TIME: 1,958.6 SMOH: 261.3 SON COUNTY AIRPORT 706-5-10-1895 LINSPECTION WAYW INSPECTION GUIDE THAT MEETS THE REQUIREMENTS OF THE COWLING REMOVED FOR INSPECTION. SPARK PLUGS REMOVED CLEANED ALL, INJECTION REMOVE CLEAND AND REINSTALLED. C/W SID97-3F. #1-76/80 #2-72/80 #3-76/80 \_#4-72/80 \_#5-72/80 \_ #6-76/80 \_ ENGINE OIL AND FILTER SYSTEM CHECK FOR LEAKS, FUEL HOSES AND OIL LINES CHICK FOR LEAKS AND WEAR. ND TIMED TO ENGINE. ENGINE MOUNTS CHECKED FOR WEAR AND CRACKS. ALL ELECTRIC THECKED BAFFLING REPAIRED AS NEEDED BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION MEET FAR. 43 & 91.409 (A)(I) AND WAS DETERMINED TO BE IN AIRWORTHY CONDITON. DATE: March 6, 2019 HOBBS:1979.9 TT: N/A obtained sample for analysis. Removed and replaced oil filter cut open old filter for inspection, no faults noted. Serviced ips X/C 20W50 oil. Ground run to check for leaks, checks Mechanic July Must AP3458679

Sliant Iata

	То	tal Time	Time S Ove	ince Last erhaul	Engine Service ar			OKWED.			Tota	l Time	Time Sin Over	ce Last haul	Engine Service ar		
	Hour	s Min	Hours	Min	Record maintenance actions installation and compliance wi Special Inspections, Modification	th inspections	s, Airworthiness Directiv	and T) res,	Da	ite	Hours	Min	Hours	Min	Record maintenance actions installation and compliance wi Special Inspections, Modification	th inspections	, Airwortniness Dir
					e "												
FT M	odel:	Cessna 3370	G	G	IBBS SERVICE CENTER	Date:	6-13-2014		rried f	forward -					GIBBS SERVICE CENTER	Date:	6-3-2015
al No	1.:	33701561			ery Field, San Diego, CA 92123	W.O. No.:				ACFT	Widae	Cessna 3			omery Field. San Diego, CA 92123	W.O. No.:	15-168
No.		N868MT					FWD -			Serial	140	3370156			pproved Repair Station VT3R931L	Position:	FWD
/lfg	:	CMI			Model: IO-360-GB1B	Eng. S/N:				Reg. N		N868MT			g. Model: IO-360-GB1B	Eng. S/N:	1010186
		0.0			lobbs: 1697.3	Airframe:				Eng.		CMI			Hobbs: 1773.8		3604.8
015 s. F	SC. Inst Repaire ent. Ser	alled O H mu d baffles as r viced engine	offlers. S/Nequired. I	N 233150 a Installed oi	n on N868MT. Engine installed using dengine to this engine and installed and S/N 235771. Replaced both tail filter adaptor. Replaced all engine . Engine runup OK, no leaks. Annu	g new Lord mod d new position pipes. Replace control cable re	ounts, air ducts and placards, per STC ad both exhaust pipe			oil. R	eplaced a	eaks. AD	notes checke	ed and ar	d oil, inspected and replaced oil filters follows. 1-75/80, 2-71/80, 3-73/80 e current 6-3-2014. ATP Navigator Ce repaired/replaced and inspected in or return to service. Pertinent details	Ontent Revision	. 6 1 2010.
				-2014. ATI	Navigator Content Revision: 6-11	·2014.	1			The a	tion regula	tions and	was found a No. 15-168	rworthy t	or return to service. Tertinent dotains		
		r component is and was fo Order No. 1:		above reporthy for re	paired/replaced and inspected in acturn to service. Pertinent details of	cordance with the repair/rep	current federal lacement are on file at			this a				Signe	i: //		f Runycí
6	13-201	4		Signed:			:NSP										
						<del>=====================================</del>	<u></u>							.L			
								¬				- 000		Lone	Mountain Aviation, Inc.		DAT* * 1/9/2015 A.C. aN 181* •
	odel:	Cessna 337	7G		GIBBS SERVICE CENTER	Date:	1-26-2015				SINE MODEL:		ION! A DUNTARY EVIATION.	Recar	Station No. L90R473Y Rancho Dr. Suite A		ENG 1 F 301. HC 18 1811
No		33701561		Montge	omery Field, San Diego, CA 92123	W.O. No.:	15-027			MAIOE	RK ORDER	11		Las Ve	Gas, NV 89130 (702) 309 2200		
No.	:	N868MT		FAA A	oproved Repair Station VT3R931L	Position:	Front engine				E-10-2015	-	•				
ifg	:	CMI		Eng	Model: IO-360-GB2B	Eng S/N:	1010186			Fro	ont Engin	e Entries	D/N: 111128-0	06. S/N T4	3517H and installed new pump P/N AA3215CC.	S/N 09EL19 0:40	neck groa
		52.1			Hobbs: 1749.4	Airframe:	3580.6			Ren	moved forward	d vacuum pui			tion and in accordance with current requ	lations of the Federa	Avation / hint ration
d	oil. insp	ected and re	eplaced o	oil filter. Se	rviced engine 8qts A/S 50W Plus o	il. Engine runu	up OK, no leaks.			The	e aircraft and/	or component For return to	identified above service. Pertinen	was repaire t details are	d and inspected in accordance with current regulon file at this facility under the above W.O. number	ber	k Orden E - 5- 1-20%n
ווג	egulati	or compone ons and was er Order No.	s tound a	fied above irworthy fo	repaired/replaced and inspected ir return to service. Pertinent detail	accordance was of the repair/	vith current federal replacement are on file at				ATE: 11/9/20		SIGNE	D:-	ion No. L90R473Y	٠ ٧ المار	Bis 3 (date: : die ron
	1-26-2	015		Signed	//		4			-							
												+					
													- 237G		GIBBS SERVICE CENTER	Date	12-10-2015
o	del:	Cessna 337	G		SIBBS SERVICE CENTER	Date:	1-30-2015			ACF	FT Model:	Cessn		Mon	tgomery Field, San Diego, CA 92123	3 W.O. No.:	15-440
0	:	33701561		Montgo	mery Field, San Diego, CA 92123	W.O. No.:	the same and the s			Seri	rial No.:	33701			Approved Repair Station VT3R931L		FWD
.:		N868MT		+	proved Repair Station VT3R931L	Position:	Front engine		_	Reg	g. No.	N868N	[] 		ing. Model: IO-360-GB1B		1010186
g:		СМІ			Model: IO-360-GB2B	Eng. S/N:	1010186			Eng	g. Mfgr.:	CMI			Hobbs: 1822.6	Airframe:	
		53:7			Hobbs: 1751.0	Airframe:		, ,		TE	T:	124.3	and replaced	oil filter	Serviced engine 8qts A/S W100 plus	s oil. Replaced t	ooth magneto P lead
b	new P/	N 629872 in	take pipe	on numbe	er 2 cylinder using new gasket and	lockwashers.	Engine runup OK, no			torr	minals. Li	9.110				9 (9)	7.7
rci n jer	aft and regulat	or compone ions and was ler Order No	ent identif s found ai . 15-032	ied above irworthy fo	repaired/replaced and inspected in return to service. Pertinent detail	accordance was of the repair/	eth current federal replacement are on file at			The	e aircraft a	ind/or com	ponent iden d was found er No 15-4	tified abo	ve repaired/replaced and inspected r for return to service. Pertinent deta		
	1-30-2	2015		Signed	11		77.56				nte: 12-			Sign	ed:	Jeff	Runyon

#### 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 Airwarthiness and service documents 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 1-251-436-8299 International

**Engine Returns** 

Return times for ore cred with this ic Cont tal Moors, 2039 to 1 Stre t

ook to:

Continual Motors, Inc.
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

USE ONLY FUEL SPECIFIED IN OPERATOR'S MANUAL OR TYPE CERTICATE DATA SHEET USE OF AUTOMOTIVE FUEL IS PROHIBITED



#### Continental Motors, Inc.

Production Certificate 508

Printed:

4/23/2014

Test Date:

4/22/2014

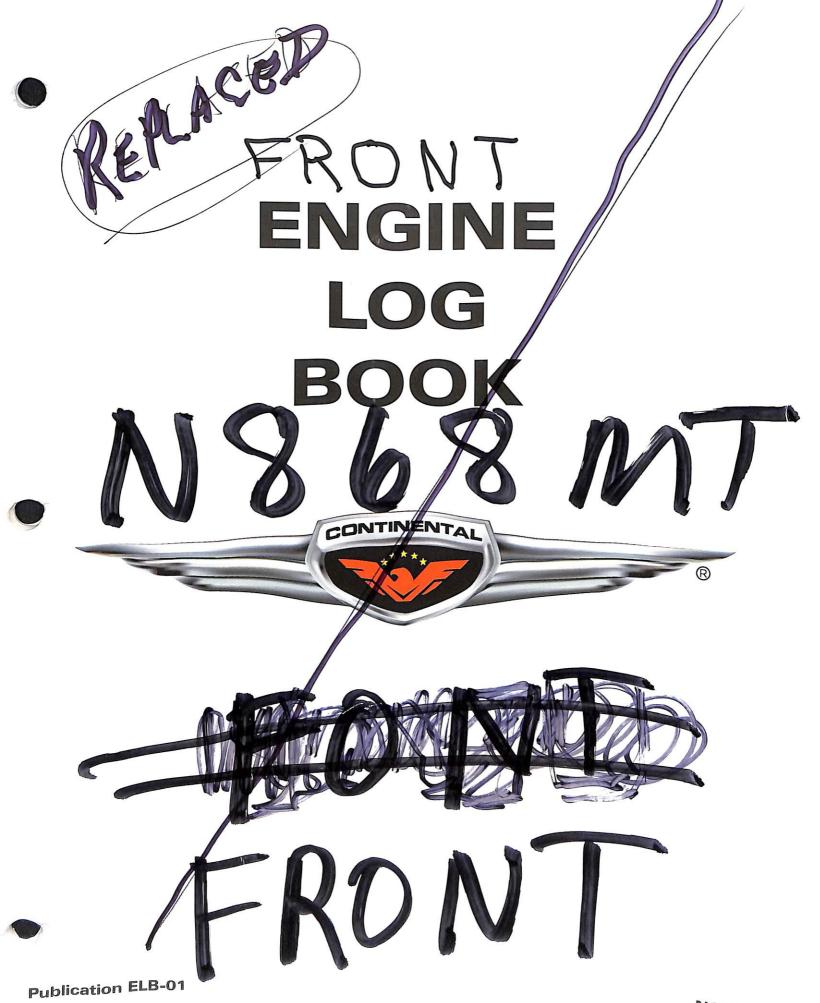
This engine model I0360GB1B, serial number 1010186 was rebuilt by Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Continental Motors Service Bulletins.



#### ENGINE DATA

١,	Make	CONTINENTAL
2.	Model	IO-36¢-681B
3.	Specification	
4.	Manufacturer's Serial Number	1010186
5.	Date of Manufacture	





NOV 2013

	Total	Time		nce Last rhaul	Engine Service ar	nd Maintenance Reco	)ra			
Date	Hours	Min	Hours	Min	Record maintenance actions including engine part removal a installation and compliance with inspections, Airworthiness Directive Special Inspections, Modifications and Service Bulletins					
ied forward -	-	<b>→</b>								
ACFT	Model: C	essna 33	7G	(	SIBBS SERVICE CENTER	Date: 6-3-2015				
Serial I	and the same of the same	3701561	, -	Montgo	mery Field, San Diego, CA 92123	W.O. No.: 15-168				
Reg. N		868MT		FAA Ar	proved Repair Station VT3R931L	Position: FWD				
Eng. N		MI		Eng	. Model: IO-360-GB1B	Eng. S/N: 1010186				
TET:		6.5		,,,,,	Hobbs: 1773.8	Airframe: 3604.8				
oil. Rep	placed air fi	Iter eleme	ent. Compre	ession as	oil, inspected and replaced oil filter. follows: 1-75/ 80, 2-71/ 80, 3-73/ 80 current 6-3-2014. ATP Navigator C	. Serviced engine 8qts A/S 50W Plus 0, 4-73/ 80, 5-73/ 80, 6-75/ 80. Engine ontent Revision: 6-1-2015.				
aviation		ns and wa	as found air		repaired/replaced and inspected in return to service. Pertinent details	accordance with current federal sof the repair/replacement are on file at				
Date:	6-3-2015	5		Signed:	1	INSP				
			T			Jeft Runyons.				
			-							
The airc	craft and/or con	mponent ider	ntified above w	vas repaired a	7H and installed new pump P/N: AA3215CC, send inspected in accordance with current regular file at this facility under the above W.O. number	etions of the Federal Aviation / Junis ration	-			
			Certified R	Repair Station	No. L9OR473Y	Printed by Ebis 6 (dated 1 state of	-			
ACFT		essna 33	7G	-	SIBBS SERVICE CENTER	Date: 12-10-2015	1			
Serial	No.: 3	3701561			mery Field, San Diego, CA 92123		-			
Reg. N		1868MT			pproved Repair Station VT3R931L	W.O. No.: 15-440  Position: FWD	_			
Eng. N	lfgr.: (	CMI		75.65	. Model: IO-360-GB1B		-			
TET:		124.3			Hobbs: 1822.6	1:6				
Draine termin	ed oil, inspe	cted and	replaced o	il filter. Se	rviced engine 8qts A/S W100 plus of	Airframe: 3653.6  Dil. Replaced both magneto P lead				
The a	ircraft and/o on regulation gency unde	or compor ons and wa or Order N			repaired/replaced and inspected in r return to service. Pertinent details	accordance with current federal s of the repair/replacement are on file at				
				1		Jeff Runyon 3	(*)			

	Total	Time Sin Over		Engine Service and Maintenance Recor					
Date	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				
arried forward		<b>→</b>							
	CFT Model	Cessi	na 337G	T	GIBBS SERVICE CENTER	Date:	7-1-2016		
	Serial No.:	3370	1561	M	ontgomery Field, San Diego, CA 92123	W.O. No.:	16-191		
V F	Reg. No.:	N868	MT	F	AA Approved Repair Station VT3R931L	Position:	FWD		
E	Eng. Mfg.: CMI				Eng. Model: IO-360-GB1B	Eng. S/N:	1010186		
	ET:	149.6	0)		Hobbs: 1846.9	Airframe:	3677.9		
fi	ollows: #1 7 are current 7 The aircraft a	6/80, #2 -1-2016. and/or cor lations ar	74/80, #3 7 ATP Navig	eplaced # 6/80, #4 ator Cont entified ab	ained oil, inspected and replaced oil filter. 5 cylinder CHT probe. Retorqued all valv 74/80, #5 73/80, #6 79/80. Engine runup ent Revision: 6-24-2016 Dove repaired/replaced and inspected in a thy for return to service. Pertinent details	OK, no leaks.	s. Compression as AD notes checked and		
	agency c	2016	er No. 16-1		ined:	af Pi	LITAVO TO INSP		
		-			- 1				
: N868MT :: 8/14/17					er <u>Front Engine</u> tinental IO-360-GB1B		1010186 os: 1903.6		

Date: 8/14/17 Mfg: Continental IO-360-GB1B TTE: 206.3 TTSMO: 206.3

factory Re-built 4/22/2014

Performed engine run-up and magneto test. Performed cylinder leakage test Reading were #1 78/80, #2 74/80, #3 78/80, #4 77/80, #5 78/80, #6 77/80. Replaced engine air filter element p/n BA24. Cleaned, inspected, gapped and rotated all spark plugs. Checked Magneto timing found in spec. Inspected fuel screens and sump all tanks C/W SID97-3F CONTINUOUS FLOW FUEL INJECTION. Checked engine controls rig stop to stop and for security Leak check and run-up satisfactory. I certify that this Engine was Inspected I. A.W. a 100Hour Inspection and was determined to be Airworthy Condition.

Tom Madden A&P 3046975

I certify that this Engine was Inspected I.A.W. a Annual inspection and was determined to be Airworthy Condition

Tom Stalford A&P 521806343 I.A.

0017	100/	1110	900 7	11	
9-8-17	1906	hopps	200.1	SWOH	DRained OIL, ILNSPECTED and Replaced
					oil Filter PIN 48109 and Serviced
					DRained oil, Inspected and Replaced oil filter PIN 48109 and Serviced with 109ts phillips 66 x/c 20W-500il
					1 7 7 50 50 072
			100		
	- with the	whit frem	EA .		

#### 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 documents 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
- 1-251-436-8299 International

### **Engine Returns**

ntal Motors, Inc. Factory Service Center 8600 County Road 32

Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S** MANUAL OR TYPE CERTICATE DATA SHEET **USE OF AUTOMOTIVE FUEL IS PROHIBITED** 



### Continental Motors, Inc.

**Production Certificate 508** 

Printed: **Test Date:**  4/23/2014

4/22/2014 This engine model I0360GB1B, serial number 1010186 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

	Total	Time		nce Last rhaul	Engine Service a	nd Maint	tenance Rec
Date	Hours	Min	Hours	including e th inspections ons and Service	ngine part removal , Airworthiness Direc ce Bulletins		
					ii ii		
ACFT	Model: C	essna 33	7G	G	SIBBS SERVICE CENTER	Date: 6	5-13-2014
Serial	No.: 3	3701561		Montgor	mery Field, San Diego, CA 92123	W.O. No.: 1	5694
Reg. N	No.: N	1868MT			proved Repair Station VT3R931L	Position: F	FWD
_ Eng. N	Mfg.: C	MI			Model: IO-360-GB1B	Eng. S/N: 1	010186
TET:	C	.0			Hobbs: 1697.3	Airframe: 3	3528.5
SE094 hange filter e	101SC. Institute 101SC.	alled O/H of baffles a viced engined and are of the control of the	mufflers, S s required. ine 10qts A current 6-1	ZIES from /N 233150 Installed VS 50ND ( 3-2014. A	on on N868MT. Engine installed us old engine to this engine and install and S/N 235771. Replaced both tabil filter adaptor. Replaced all engine oil. Engine runup OK, no leaks. Ann TP Navigator Content Revision: 6-1	ed new position ilpipes. Replace control cable rought of the control cable rought of the control cable and inspection control cable.	placards, per STC d both exhaust pipe odends. Replaced air impleted this date.
aviatio	on regulation gency under	ns and was	s found air	ed above re worthy for	epaired/replaced and inspected in a return to service. Pertinent details of	ccordance with of of the repair/repl	current federal acement are on file at
Date:	6-13-20	14		Signed:			INSP
					/ /	Runy	on 3
					75.	E.	
AC	FT Model:	Cessna	337G		GIBBS SERVICE CENTER	Date:	1-26-2015
Ser	ial No.:	3370156	61	Mont	gomery Field, San Diego, CA 9212	3 W.O. No.:	15-027
Reg	g. No.:	N868M7	-	FAA	Approved Repair Station VT3R931	L Position:	Front engine
Eng	g. Mfg:	CMI		E	ng. Model: IO-360-GB2B	Eng. S/N:	1010186
TE	Т:	52.1			Hobbs: 1749.4	Airframe:	3580.6
The avi	e aircraft an ation regula s agency un	d/or comp tions and der Order	onent ider	ntified abov airworthy	Serviced engine 8qts A/S 50W Plus re repaired/replaced and inspected for return to service. Pertinent details	in accordance w	rith current federal replacement are on file
Da	te: 1-26-	2015	1	Signe	d:		3
100	T Madali	Cessna	337G	+	GIBBS SERVICE CENTER	Det-	1 20 201-
	T Model:	3370156		80		Date:	1-30-2015
	iai No.: i. No.:	N868MT			gomery Field, San Diego, CA 92123 Approved Repair Station VT3R931L		15-032
-	65.7699	CMI		_	ng. Model: IO-360-GB2B		Front engine
	ı. Mfg:	53.7		Er		Eng. S/N:	1010186
TE		1000000	2 int-l		Hobbs: 1751.0	Airframe:	3582.2
lea	(S.				ber 2 cylinder using new gasket an		
avi	aircraft an ation regula agency un	tions and	was loung	airwoπny	e repaired/replaced and inspected for return to service. Pertinent deta	ills of the repair/	replacement are on file
Da	te: 1-30-	2015	-	Signe	d: /	Jeff Full	nyon 🐩
		1	V				
		-	-	+-			
-							