



# COMITINEMIAL

AEROSPACE TECHNOLOGIES



## ENGINE LOG BOOK



#### Service Information

Consult the Continental web site at http://www.continental.aero for engine related news or announcements. The web site contains useful information for Continental engine owners, including service information and illustrated parts catalogs.

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 for International customers

## Warranty Information

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, please visit the Product Warranty page on our web site at: <a href="http://www.continental.aero/services/warranty.aspx">http://www.continental.aero/services/warranty.aspx</a> or scan the QR Code to the right to navigate to the page:



## Instructions for Continued Airworthiness

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: <a href="http://www.continental.aero/services/owner-registration.aspx">http://www.continental.aero/services/owner-registration.aspx</a> or scan the QR Code to the right to navigate to the page:



## **Engine Returns**

Return engines for core credit with this log book to:

Continental Aerospace Technologies
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Continental Services
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

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





## Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

the original engine log book Printed:05/27/2022/ prior to the information recorded

Test Date 05/27/2022

This engine model I0550N68B, serial number 1043585 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)



	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record				
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				

wo: WO\_123 Engine Change/Annual

Engine · page 1 of 3



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N444JH HOBBS: 3652.3 Continental, IO-550-N68B, S/N: 1043585 TACH: 3055.4 December 01, 2022

1. Installed Factory new engine. Replaced associated parts and components as listed. Installed (2) P/N AN7-33A - BOLT, REAR ENGINE MOUNT, Installed (4) P/N AN7-40A - Bolt, Installed P/N 26377-001 - Heat Shield, Engine Isolator, LH, Installed P/N 26378-001 - Heat Shield, Engine Isolator, RH, Installed P/N 15415-001 - Fuel Flow Sensor Assembly, SR22, Installed (4) P/N 51324-001 - Barrel Nut, Installed P/N 15074-001 - SR22, IO550N, #6, Installed P/N 15073-001 - SR22, IO550N, #4, Installed P/N 15072-001 - SR22, IO550N, #2, Installed (4) P/N 20166-001 - COUPLER, EXHAUST, 2 Per Tailpipe, Installed P/N 15080-001 -SR22, IO550N, #1, Installed P/N 15069-001 - SR22, IO550N, #3, Installed P/N 15070-003 - SR22, IO550N, #5, Installed (2) P/N 15077-003 - Weldment, Tailpipe SR22 Black, Installed P/N AE3663161B0120 - HOSE, TYPE D, ENG TO OIL PRESS SENDER, Installed P/N AE3663163G0100 - HOSE, TYPE D, RETURN FROM FUEL PUMP, Installed P/N AE3663163H0137 - HOSE, TYPE D, FIREWALL TO BOOST PUMP, Installed P/N AE3663161E0070 - HOSE, TYPE D, BAFFLE TO XDUCER, Installed P/N AE3663162E0106 - HOSE, TYPE D, XDUCER TO METERING BLOCK, Installed P/N 1133180-4 - Drive Shaft, Hub & Mounting Bracket Assy, A/C, Installed P/N 19815-016 - MCU To Alternator 2, Shielded, Installed P/N 19815-004 - MCU To Alternator 1, Shielded, Installed P/N 19815-020 - MCU To Battery, Installed P/N 19815-030 - MCU To Starter, Installed (2) P/N AN5-24 - Bolt, Installed (6) P/N 96301-01 - BARRY MOUNT, Installed P/N 24761-002 - OIL TEMP PROBE W/Din Style Connector, Installed P/N 13929-001 - MCU AND ENGINE GROUNDING STRAP, Installed P/N 50152-002 - SPRING CLAMP, 9/16 HOSE, FUEL DRAIN, Installed P/N SCEET-10 X 27 WITH CUFFS - SCEET DUCT, 2.5 DIA X 27 W/SEALED ENDS, Installed P/N SCEET-10 X14" WITH CUFFS -SCEET DUCT, 2.5 DIA. X 14 W/SEALED ENDS, Installed (2) P/N SCEET-10 X 12.5 WITH CUFFS - SCEET DUCT, 2.5 DIA. X 12.5 W/SEALED ENDS, Installed P/N 20153-002 - Collector, Exhaust, SR22, Installed P/N 18892-003 - NACA Duct To Mixing Box, Installed (12) P/N RG-632459 - REAL, PREMIUM VALVE COVER GASKET, IO 550.

wo: WO\_123 Engine Change/Annual

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Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

- Replaced engine perimeter baffles as listed: Installed P/N 15471-007 Side, RH, Black Anodize, Installed P/N 15487-009 Front, RH, Black Anodize, Installed P/N 15480-005 Spinner, Black Anodize, Installed P/N 15490-003 Baffle, Spinner, Black, Installed P/N 17547-007 Assembly, Alternator 2 Enclosure, Black, Installed P/N 15488-002 Assembly, Baffle, Aft, Cylinder, Right.
- 3. R&R engine drain collector assy. with new: Installed P/N 26939-002 Weldment, Manifold, Drain, Fuel.
- 4. R&R all control rod ends with new. Installed (3) P/N 11314-003 Rod End, Female.
- 5. Alt #1 new with FACTORY NEW ENGINE from Continental S/N H-W041290.
- 6. Alternator #2 NEW Installed P/N ES-7024-14 ALTERNATOR, HARTZELL, 70 AMP S/N: H-W071930.
- 7. Alt #1 500 hour inspection due in 500 hours @ 3555.4.
- 8. Alt #2 500 hour inspection due in 500 hours @ 3555.4.
- 9. Fuel boost pump Installed P/N 5217-00-3 DUKES FUEL PUMP (OVERHAULED) S/N: 1552.
- 10. Induction air filter Installed P/N 50207-200 Brackett Replacement Filter Element, BA-24.
- 11. 500 hour engine mount torqued to spec. I/A/W Cirrus AMM. Next due @ 3555.4.
- 500hr. magneto inspection C/W by new magnetos installed with new engine, S/N L/H- D22DA131, R/H-D22DA154.
- New muffler and heat exchanger Installed P/N 21892-002 Weldment, Muffler, SR22, Inconel Flame Cone, Installed P/N 14836-002 - Heat Exchanger, SR22, Inconel Flame Cone.
- 14. New Prop Governor Installed P/N C290D3-R/T23 PROP GOV. S/N: 220580.
- Installed Reiff pre heater IAW Reiff installation instructions. Installed P/N SL6 REIFF PRE HEATER, STAN-DARD, IO 550.
- Reinstalled same engine mount weldment s/n 090666 after inspection and refinishing by AWI see form 8130 number 210677 dated 8/21/2022.

Confinued on next Page -

1

	Total	Time	Time Sin Over	IIaui	Engine Service and Maintenance Record
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
Carried forward -		-			
wo: WO_123	Lingine C	nange/Ai	IIIuai		STEEL
		Steel Avia	ation, Inc.	53 North	Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587
With respect	to the wo	ork perfo	ormed, this	s Engine order: W	is approved for return to service. Details of work performed are on O_123 Engine Change/Annual.
Brad Helman	n A&P 39	39968 _	3	end	Cable

wo: WO\_123 Engine Change/Annual

Engine Annual · page 1 of 1

Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N444JH HOBBS: 3652.3 Continental, IO-550-N68B, S/N: 1043585 TACH: 3055.4

December 01, 2022

- 1. C/W Annual Inspection in accordance with FAR 43 Appendix D using Cirrus AMM as a guide.
- 2. Serviced engine: Installed (8) P/N Mineral SAE20W50 Oil.

I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation, Inc. under work order: WO\_123 Fngine Change/Annual.

Make: Continental Model: IO550N68 Serial No: 1043585



Date: 1/30/2023 Flight Time: 3110.7 Total Time: 55.2

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: COMPLETED A COMPRESSION CHECK AND BORESCOPE INSPECTION IN ACCORDANCE WITH CONTINENTAL MOTORS STANDARD PRACTICE MAINTENANCE MANUAL M-0. COMPRESSION CHECK / 80 PSI: #1-67, #2-72, #3-72, #4-70, #5-72 AND #6-74, WITH A MASTER ORIFICE VALUE OF 42 PSI. CYLINDER COMPRESSION AND BORESCOPE RESULTS INDICATE CYLINDERS MEET CONDITIONS FOR CCNTINUED SERVICE. LIGHT POOLING NOTED, PARTICULARILY IN #'S 1 AND 4. STRONG NEAR NEW X HATCH PATTERN NOTED IN 1-5, #6 HAS SOME EVIDENCE OF PATTERN WEAR/GLAZING AT THE TOP. #4 EXHAUST/#6 INTAKE SHOW SIGNS OF LIGHT VALVE GUIDE OIL. OIL WAS CHANGED TO AEROSHELL 100 MINERAL OIL. DRAINED OIL AND COLLECTED SAMPLE FOR OWNER TO ARRANGE FOR ANALYSIS. INSTALLED NEW OIL FILTER. CUT AND INSPECTED OLD FILTER NOTING NORMAL INDICATIONS. SERVICED ENGINE WITH 7 QUARTS AEROSHELL 100 MINERAL OIL. WASHED ENGINE. PERFORMED GROUND OPERATIONAL AND LEAK CHECKS. RECOMMEND ADDITIONAL BREAK IN FOR 25

Authorized Signature for Repair Station 9CER853B: Details of the work performed are on file under Work Order No. AC-11287

Time S **Total Time** OI Date Hours Min Hour Carried forward wo: WO\_134 Steel Aviation, Inc. Contin N444JH

HOBBS: 3669.7

Drained oil and took oil sail

TACH

2. Removed oil filter. Cut op Filter.

With respect to the work perform are on file with Steel Aviation, In-

Jeff Pleiman A/P I/A 3304319 \_\_

Lore A N305KD Hob Drained oil hot. Removed oil filter, W100. R/R all spark plugs (Champi Lore A N305KD Hob Performed engine ground run Tempest AA

ENGINE MODEL ENGINE S/N: REG NO N305KD WORK ORDER KTKI3090-09-2023

#### Engine Entries

(2) Removed all spark plugs. Clear work accomplished IAW SR22 AMI (3) Cleaned fuel injectors IAW Con

have reviewed the file on this aircraft and was repaired/inspected in accordance wi details of this work order are on file at this

DATE: 9/15/2023

CIRR

	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record			
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		-						
	Ste	eel Aviat	ion, Inc. · 5	3 North S	Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587			
With respective with Ste	t to the work	nerfor	mod this		approved for return to service. Details of work performed are on			

wo: WO\_123 Engine Change/Annual

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Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N444JH HOBBS: 3652.3 Continental, IO-550-N68B, S/N: 1043585 TACH: 3055.4

December 01, 2022

1. C/W Annual Inspection in accordance with FAR 43 Appendix D using Cirrus AMM as a guide.

2. Serviced engine: Installed (8) P/N Mineral SAE20W50 - Oil.

I certify that this ENGINE has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation, Inc. under work order: WO\_123 Engine Change/Annual.

Jeff Pleiman A/P I/A 3304319

wo: WO\_189



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Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N444JH HOBBS: 3725.1 Cont., IO550N 68B, S/N: 1043585

March 13, 2023

TACH: 3117.3

- 1. C/W AD 2023-04-08 IAW Continental Aero Space Technologies MSB 23-01a. No Defects Found.
- 2. Cleaned #4 CHT connector, reconnected and checked operation. Ops checked good.
- 3. Replaced Rear baffles with (2) and L/H side baffle with new. Installed P/N 15473-010 Rear LH, Black, Installed P/N 15475-006 - Side, LH, Black Anodize, Installed P/N 15469-013 - Assy, Baffle, Rear, RH, Black Anodize.
- 4. Checked Mag timing. Found to be at 25 Deg BTC. Adjusted R and L mags to 22 deg BTC.

With respect to the work performed, this Engine is approved for return to service, Details of work performed are on file with Steel Aviation under work order: WO\_189.

Brad Helman A&P 3939968.

MEDIT - PARAMETER DESIGNATION

		Total	Time	Time Sir Over	nce Last rhaul	Engine Servi	ce and Maintenance Re	cor
	Date	Hours	Min	Hours	Min	installation and complia	actions including engine part remove ance with inspections, Airworthiness Dispositions and Service Bulletins	ral arective
Carrie	ed forward -		-					
	wo: WO	134					Engine · page 1 of 1	1
						AVIATION		_
		S	teel Aviati	ion, Inc. · 5	53 North S	Street Ext · Phillipsburg, Oh	io 45354 · 937 332 7587	_
	N444JH	1	С	ontinenta	al , IO-55	0-N68B, S/N: 1043585	December 07, 2022	] —
		8: 3669.7		TACH: 3				_
	2. Re						P/N Aeroshell W100 Plus - Oil. time. Installed P/N AA48108-2 - Oil	_
			work pe	rformed. t	his Engin	e is approved for return	to service. Details of work performed	_
	are on file	e with Ste	el Aviation	on, Inc. ur	nder work	order: WO_134.		
		A /D 1		4.0	6	0//		
	Jeff Plein	nan A/P I/	A 33043	19		4/1000		
L				0			7 - 2/22/2222	
							Date: 6/29/2023 500 Airport BLVD Hangar 1	
							Lake Charles, LA 70607	22
			1.0	ore A visti	ion Servi	ces LLC	Phone: (337)912-4496	
				ore Aviati	ion servi	CCS LILC	Filone. (337/312-4430	
	N30	5KD	L	Hobbs: 38			234	
	Drai	ned oil hot. R	Removed oi	Hobbs: 387	72 en, and insp	Tach: 32	A48108-2 oil filter. Added 7 qts Aeroshell	
	Drai	ned oil hot. R	Removed oi	Hobbs: 387	72 en, and insp	ected. Installed new Tempest A	A48108-2 oil filter. Added 7 qts Aeroshell	
	Drai	ned oil hot. R	Removed oi	Hobbs: 387	72 en, and insp	Tach: 32 ected. Installed new Tempest A. ) Performed leak check with sati	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.	
	Drai	ned oil hot. R	Removed oi	Hobbs: 387	72 en, and insp	Tach: 32 ected. Installed new Tempest A. ) Performed leak check with sati	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101	
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	Drai	ned oil hot. R	Removed oi ark plugs (C	Hobbs: 387	en, and insp 332E Qty. 12	Tach: 32 Dected. Installed new Tempest Av. Derformed leak check with satisfactory  END Christopher Lore	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607	
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	Drai W10	ned oil hot. R	Removed oil	Hobbs: 382 I filter, cut ophampion RHE Hobbs: 392 I run and op's	on Services check. Dra	Tach: 32 Dected. Installed new Tempest Av. Decreased leak check with satisfactory  Christopher Lore  Tach: 3286.3  Ined oil hot. Removed oil filter, one Decreased, and safetied. Added 7 quart	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  cut open, and inspected. Installed new	
	Drai W10	ned oil hot. R	Removed oil	Hobbs: 382 I filter, cut ophampion RHE Hobbs: 392 I run and op's	on Services check. Dra	Tach: 32 Dected. Installed new Tempest Av. D) Performed leak check with satisfactory  END  Christopher Lore  Tach: 3286.3  Ined oil hot. Removed oil filter, o	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  cut open, and inspected. Installed new	
	Drai W10	ned oil hot. R	Removed oil	Hobbs: 382 I filter, cut ophampion RHE Hobbs: 392 I run and op's	on Services check. Dra	Tach: 32 Dected. Installed new Tempest Av. Decreased leak check with satisfactory  Christopher Lore  Tach: 3286.3  Ined oil hot. Removed oil filter, one Decreased, and safetied. Added 7 quart	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  cut open, and inspected. Installed new	
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	N305 P ENGINE	MODEL S/N	gine ground Tempes	Hobbs: 382 Ifilter, cut ophampion RHE Hobbs: 392 Irun and op's St AA48108-2	on Services of Services McKings	Tach: 32 Dected. Installed new Tempest Av. Decreased leak check with satisfactory Christopher Lore  Tach: 3286.3 Deces LLC  Ta	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  cut open, and inspected. Installed new ts of Aeroshell W100  DATE 9/15/2023 A/C TSN 3318	
	N305 P ENGINE ENGINE REG NG WORK	MODEL S/N O N305KD ORDER	gine ground Tempes	Hobbs: 382 I filter, cut op hampion RHE Hobbs: 392 I run and op's t AA48108-2	en, and insposed and Service S	Tach: 32 Dected. Installed new Tempest Av.) Performed leak check with satisfactory.  END ————————————————————————————————————	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  cut open, and inspected. Installed new its of Aeroshell W100  DATE 9/15/2023	
	N305 P ENGINE ENGINE REG NG WORK	MODEL S/N N305KD	gine ground Tempes	Hobbs: 382 I filter, cut op hampion RHE Hobbs: 392 I run and op's t AA48108-2	en, and insposed and Service A.6  rus McKing Station No.	Tach: 32 Dected. Installed new Tempest Add.) Performed leak check with satisfactors.  END ————————————————————————————————————	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  Cut open, and inspected. Installed new its of Aeroshell W100  DATE 9/15/2023 A/C TSN 3318 ENG TT 3318 TSMOH	
	N305 P  ENGINE ENGINE REG NG WORK G KTKI309	MODEL S/N O N305KD ORDER	gine ground Tempes	Hobbs: 382 I filter, cut op hampion RHE Hobbs: 392 I run and op's t AA48108-2	en, and insposed and Service A.6  air Station No. 2 filter, torque and service	Tach: 32 Dected. Installed new Tempest Add.) Performed leak check with satisfactors.  END ————————————————————————————————————	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  Cut open, and inspected. Installed new its of Aeroshell W100  DATE 9/15/2023 A/C TSN 3318 ENG TT 3318 TSMOH	
	ENGINE REG NO WORK O KTKI309	MODEL S/N O N305KD ORDER O-09-2023  e Entries noved all spa	Removed oil ark plugs (Control of the control of th	Hobbs: 382 I filter, cut op hampion RHE Hobbs: 392 I run and op's t AA48108-2 IRRUS Cir Reps 1500 Hans McK Phore Cleaned, gap AMM 74-20	on Service 14.6  Tus McKing 15.4  Tus McKing 16.6  And the service 16.6  The service	Tach: 32 Dected. Installed new Tempest Add. Performed leak check with satisfactors.  END ————————————————————————————————————	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  Cut open, and inspected. Installed new its of Aeroshell W100  DATE 9/15/2023 A/C TSN 3318 ENG TT 3318 TSMOH	
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	ENGINE REG NO WORK O KTKI309  Engine (2) Rem work ac (3) Clear details of	MODEL S/N O N305KD ORDER O-09-2023  Performed en Complished aned fuel inje	ark plugs (Control of this aircrain accordance)	Hobbs: 382 I filter, cut op hampion RHE  The Aviation Hobbs: 392 I run and op's t AA48108-2  IRRUS Cir  Repair 1500 Hand McK Phore  Cleaned, gar AMM 74-20 Continental  If and the accorded with currents	on Service  A.6  Scheck. Dra  Industrial Bla  gar #19  inney TX 750  ne. 469 215.4  oped and tea  op	Tach: 32 Dected. Installed new Tempest Av. Decreased leak check with satistic performed leak check and safetied. Added 7 quarts performed leak and safetied. Added 7 quarts performed leak performed leak and safetied. Added 7 quarts performed leak satistic performed leak and safetied. Added 7 quarts performed leak performed leak and safetied. Added 7 quarts performed leak performed leak and safetied. Added 7 quarts performed leak performed leak and safetied. Added 7 quarts performed leak perfo	A48108-2 oil filter. Added 7 qts Aeroshell isfactory results.  A&P 3458101  Date: 7/24/2023 500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496  cut open, and inspected. Installed new ts of Aeroshell W100  DATE 9/15/2023 A/C TSN 3318 ENG TT 3318 TSMOH HOBBS 3963 9  Found. Rotated and installed spark plugs. All	

Date	Total	Time	Time Sin	Haui		vice and Maintenan	
	Hours	Min	Hours	Min	inctallation and com	e actions including engine particles and service Bulleting Modifications and Service Bulleting	niness Directive
Octobe	r 24 20	23					N444JH
Flight F	ecorder 3 (5/27/2	3328		.1	- Diselectors Popor	t this date), replaced with sev	Engine en (7) quarts
of Aerosl	nell W100 stalled/tor	+ R/R qued n	oil filter 1 ew Temp	08. Ope est™ A/	ened old filter and for A48108-2 dry and sa	und normal debris. Note: Pre- aftied. Motored engine for pre- Subsequent test flight	olled adapter
1						Clenr, Carter A&	P 2686734
						The state of the s	
ENGIN		Sc	IRRUS Cirr	us McKir	nney Service Center	DATE 2 A/C TSN	3354.5
WORK	ORDER			ir Station No. Industrial Blv	CDCR140E		SMOH
KIKISS	303-01-2024		McKi	ar #19 nney, TX 750 e. 469.215.44		HOBBS	4010.2
— Engi	ne Entries		7 11011	e. 409.213.44	452		
(11) C SR22 (12) P discre (24) A (46) R	AMM 12-10. Lerformed engine pancies. djusted idle male placed 2 fail	e oil and fi eak check ine setup p ixture rise ed spark p	Iter, performe good. No par per Continenta IAW SR22 Al lugs with new	d Oil Filter ticles in filter al Motors M MM 5-30	Particle Inspection and servicer found.  lanual M-16. Post setup oper	ction air filter element, PN 50207-200. ced engine with 8 quarts of Aeroshell W100 rational and leak check performed with no R22 AMM 74-20. ced engine with 8 quarts of Aeroshell W100 ced engine wit	
details	paired/inspected	in accordant er are on file	ice with current	Repair Statio	s of the Federal Aviation Administ on CRS# CDCR140E	rame, aircraft engine, propeller or appliance identification and is approved for return to service. Pertine Work Order: KTKI3303-01	nt
			Alex Coats Certified Rep	pair Station N	o CDCR140E	Printed by EBis 3 (datcomedia	.com)
		Long		<b>Somion</b>		Date: 5/23/2024 500 Airport BLVD Hangar 1 Lake Charles, LA 70607	
		Lore	Aviation	Services	S LLC Engine	500 Airport BLVD Hangar 1	
N444JH		Но	bbs: 4058.8		Engine Tach: 3394.7	500 Airport BLVD Hangar 1 Lake Charles, LA 70607 Phone: (337)912-4496	
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	Total	Time	Over	nce Last haul	Engine	e Service ar	nd Ma	intenanc	e Reco
Date	Hours	Min	Hours	Min	installation	aintenance actions and compliance wit pections, Modification	th inspect	tions, Airworthin	ess Directiv
arr	7	=={	25			Date: 10/18. 500 Airport BLVD	/2024 Hangar 1		
	Lore	Aviatio	n Services	CLIC		Lake Charles, LA 70607	, langui I		
		21.14(10)	ii bei vice:	Engine		Phone: (337)912-4	496		
N444JH Podowi	Ho	bbs: 4215	.3	Tach: 3530	4				
AA48108-2), Da ground run & tea	ne ground run, D ite Stamped, Toi ak check with sa	Drained oit h rqued, Safe itisfactory r	not, Removed tied, Added 7 esults.	oil filter, cut qts of Aeros	open, inspected, hell W100 and 11	Installed new Tempest Filte Loz of Cam Guard, Performe	er (PN ed engine		
Condenses in which are expenses to the second contract to the	***********************	***********		END					
Fire and the same of the same					worth		***************************************		
				Christ	opher Lore	A&P 3458101	-		
					-			Date: 3	/9/2025
				Loro	Avriation Cov	rices II C		500 Airport BLVD Lake Charles, LA 7060	Hangar 1
				Lore	Aviation Ser			Phone: (337) 91	2-4496
		N444JH		Hol	bbs: 4332.6	Tach: 3626.4		TONE	W: 571
		Compre	ssions	#174.3	/80 #2 74/80		#5 72/80	#6 75/80	vv. 5/1
		gapped,	tested, rotate	d and reinst	alled spark plugs.	afetied. Added 7 quarts of Ae . R/R induction air filter (PN:	eroshell W10	madnatas with now	inspected,
		gapped, 500556- satisfact	tested, rotate 1, SNs: LH(D2 ory results. Co	d and reinsta 24IC685) & F omplied with	ued,dated and sa alled spark plugs RH(D24IC694)) ar all AD's, see AD	afetied. Added 7 quarts of A	BA-24). R/R g. Performed	magnetos with new ur engine ground run/lea	inspected, nits (PNs: 10- nk check with
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