adlog AIRCRAFT MAINTENANCE MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS



ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. (see Airfrance log)	
Engine Manufacturer Continental Model TO-360-ES258	
Model	
Date installed on aircraft 9-27-2019 Hours	
Time Between Overhauls (TBO) 2400 Hours	
If used on multi-engine aircraft: ☐ Right ☐ Left ☐ Front ☐ Rear	

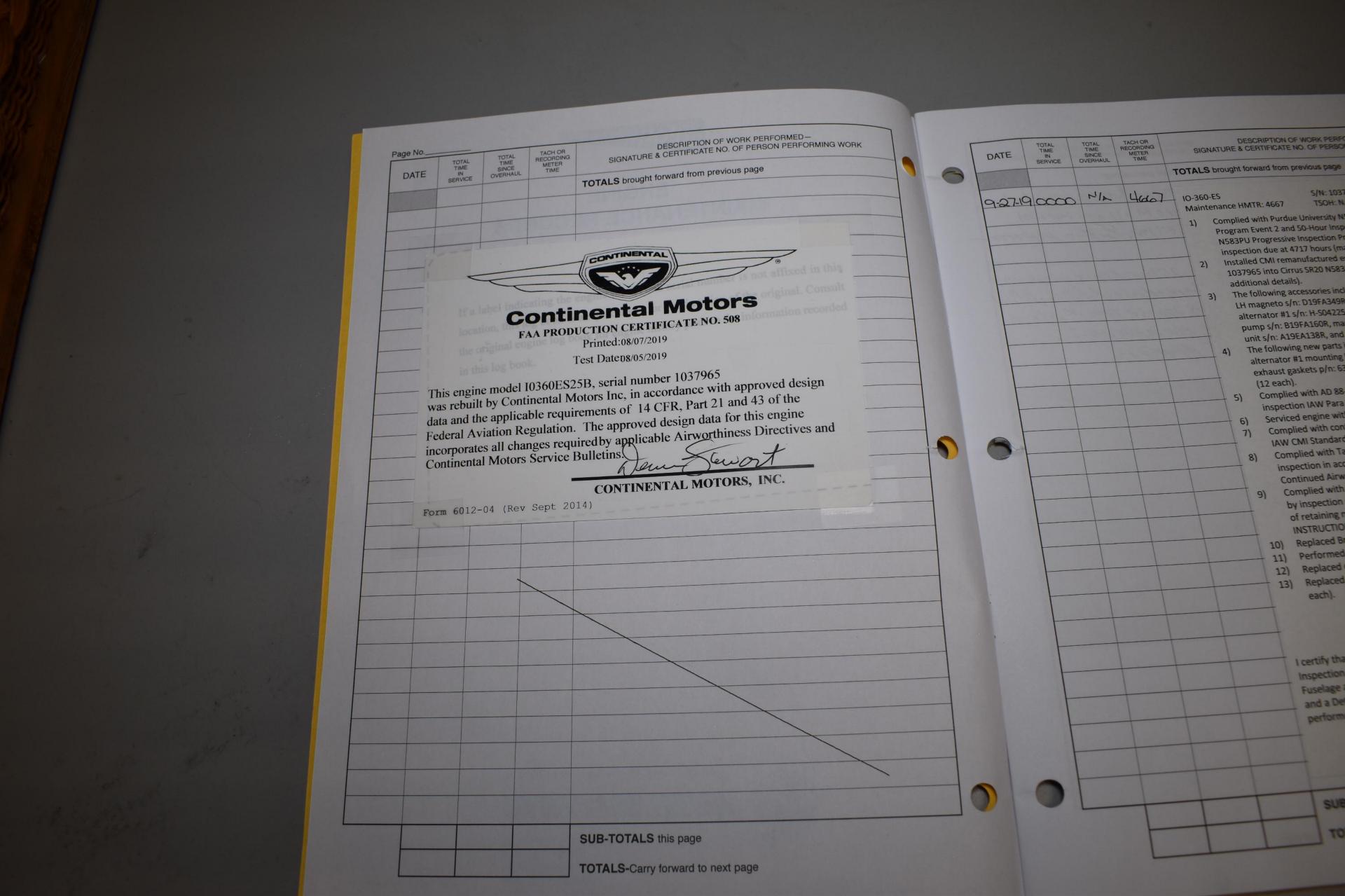


(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTALS brought forward from previous page Page No._ DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK DATE TOTALS brought forward from previous page September 27, 2019 S/N: 1037965 10-360-ES TTE: 0000 NIA 4007 9-27-19 0000 Maintenance HMTR: 4667 TSOH: N/A Complied with Purdue University N583PU Progressive Inspection nental Motors Program Event 2 and 50-Hour Inspections IAW Purdue University N583PU Progressive Inspection Program Procedures Manual. Next CTION CERTIFICATE NO. 508 inspection due at 4717 hours (maintenance hourmeter time). Installed CMI remanufactured engine m/n: IO-360-ES25B, s/n: Printed:08/07/2019 1037965 into Cirrus SR20 N583PU s/n: 2043 (see airframe log for st Date08/05/2019 additional details). The following accessories included with remanufactured engine: LH magneto s/n: D19FA349R, RH magneto s/n: D19FA344R, serial number 1037965 alternator #1 s/n: H-S042258, alternator #2 s/n; H-T043266, fuel rs Inc, in accordance with approved design pump s/n: B19FA160R, manifold valve s/n: C19FA001R, metering ents of 14 CFR, Part 21 and 43 of the unit s/n: A19EA138R, and starter s/n: H-T-241951. The following new parts included with remanufactured engine: e approved design data for this engine alternator #1 mounting hardware and drive belt p/n: 657504, exhaust gaskets p/n: 630365 (12 each), and exhaust nuts p/n: 22022 by applicable Airworthiness Directives and Complied with AD 88-03-06, TCM Oil Filter, dated 04/15/88, by (12 each). inspection IAW Para (a) and (b). Serviced engine with 8 quarts Phillips Type-M 20W50 oil. NTINENTAL MOTORS, INC. Complied with continuous flow fuel injection system pressure check IAW CMI Standard Practice Maintenance Manual M-0. Complied with Tanis engine preheat system visual and operational inspection in accordance with Tanis Aircraft Products Instructions for Continued Airworthiness. Complied with CMI CSB08-3B, Throttle and Mixture Control Levers, by inspection of throttle and mixture control levers and verification of retaining nut torques IAW CONTINUED AIRWORTHINESS INSTRUCTIONS section. 10) Replaced Bracket air filter element p/n: BA-24. 11) Performed Operational/Functional check IAW SR20 AMM 5-30. 12) Replaced cylinder #3 and #5 EGT sensors p/n: 24585-001 (2 each). 13) Replaced cylinder #1, #3, and #5 CHT sensors p/n: 24584-001 (3 each). Oly Un AP377806
Signature and A&P# I certify that in accordance with the Purdue University N583PU Progressive Inspection Program a Routine Inspection of the Cabin and Radio Group, Fuselage and Empennage Group, Wing Group, and Landing Gear Group, and a Detailed Inspection of the Engine Group and Propeller Group were performed and this engine is approved for return to service. Mark Alerbin ADZ785650IA SUB-TOTALS this page rd to next page TOTALS-Carry forward to next page

Page No	TOTAL	TOTAL	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED— DESCRIPTION OF WORK PERFORMING WORK SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	SIGNATURE
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				refilled with 8 qts 20W-30XC on. Performed Operational/Functional check IAW SR20 AMM 05-30.					1/2 481
				3) Performed operation of the A+P2725795		11-1	8-15 0	19.7	12
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				I certify that in accordance with the Purdue University N583PU Progressive	e				
				Inspection Program a 50-Hour Inspection was performed and this engine in	is			1	
				approved for return to service.					
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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTALS brought forward from previous page Page No._ DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK DATE TOTALS brought forward from previous page October 28, 2019 S/N: 1037965 TTE: 0098 10/28/19 0098 4765 10-360-ES NA Maintenance HMTR: 4765 TSOH: N/A 1) Complied with Purdue University N583PU Progressive Inspection Program Event 1 Inspection IAW Purdue University N583PU Progressive Inspection Program Procedures Manual. Next inspection due at 4815 hours (maintenance hourmeter time). Changed oil and filter. Installed FAA-PMA approved oil filter and refilled with 8 qts 20W-50XC oil. Complied with continuous flow fuel injection system pressure check IAW CMI Standard Practice Maintenance Manual M-0. Performed Operational/Functional check IAW SR20 AMM 5-30. Inspected, cleaned, gapped, and rotated spark plugs IAW CMI Standard Practice Maintenance Manual M-0. richard N. Children
Signature and A&P# 2136763 ntenance HMTR: 4716 S/N: 1037965 I certify that in accordance with the Purdue University N583PU Progressive Complied with Purdue University N583PU Progressive Inspection October 11, 2019 Inspection Program a Routine Inspection of the Engine Group, Propeller Program 50-Hour Inspection IAW Purdue University N583PU Group, Cabin and Radio Group, and Landing Gear Group, and a Detailed Progressive Inspection Program Procedures Manual. Next inspection Inspection of the Wing Group, and Fuselage and Empennage Group were due at 4766 hours (maintenance hourmeter time). performed and this engine is approved for return to service. hanged oil and filter. Installed FAA-PMA approved oil filter and A+P 2725-258 IA
Signature and A&P/IA # erformed Operational/Functional check IAW SR20 AMM 05-30. November 18, 2019 S/N: 1037965 11-18-19 0147 N/A 10-360-ES 4814 Maintenance HMTR: 4814 TSOH: N/A 1) Complied with Purdue University N583PU Progressive Inspection at in accordance with the Purdue University N583PU Progressive Program 50-Hour Inspection IAW Purdue University N583PU Program a 50-Hour Inspection was performed and this engine is Progressive Inspection Program Procedures Manual. Next inspection due at 4864 hours (maintenance hourmeter time). Senature and A&P/IA # Changed oil and filter. Installed FAA-PMA approved oil filter and refilled with 8 qts 20W-50XC oil. Performed Operational/Functional check IAW SR20 AMM 05-30. Signature and A&P# 2538536 I certify that in accordance with the Purdue University N583PU Progressive Inspection Program a 50-Hour Inspection was performed and this engine is approved for return to service. Yall A+P2725798 IL SUB-TOTALS this page

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Progressive Inspection Program Procedures Manual. Next inspection
(maintenance hourmeter time) TOTALS brought forward from previous page March 3, 2020 Changed oil and filter. Installed FAA-PMA approved oil filter and S/N: 1037965 TTE: 0296 N/A 4963 Maintenance HMTR: 4963 TSOH: N/A 3.3.20 0296 Complied with Purdue University N583PU Progressive Inspection Performed compression check IAW CMI Standard Practice Program Event 3 Inspection IAW Purdue University N583PU Progressive Inspection Program Procedures Manual. Next inspection due at 5013 hours (maintenance hourmeter time). Cyl #: 1 2 3 4 5 6
PSI: 74/80 78/80 72/80 74/80 70/80 74/80 Changed oil and filter. Installed FAA-PMA approved oil filter and refilled with 8 qts 20W-50XC oil. Complied with continuous flow fuel injection system pressure check Complied with continuous flow fuel injection system pressure check IAW CMI Standard Practice Maintenance Manual M-0. Cleaned Fuel Injection Nozzles IAW TCM Position Tuned Fuel Injector Replaced Bracket air filter element p/n: BA-24. Performed Operational/Functional check IAW SR20 AMM 5-30. Manual publication FI-2. Performed Operational/Functional check IAW SR20 AMM 5-30. Inspected, cleaned, gapped, and rotated spark plugs IAW CMI Standard Practice Maintenance Manual M-0. Cles Ulas AP3778CVL
Signature and A&P# Cler Un AP3778016 Signature and A&P# I certify that in accordance with the Purdue University N583PU Progressive Inspection Program a Routine Inspection of the Cabin and Radio Group, I certify that in accordance with the Purdue University N583PU Progressive Fuselage and Empennage Group, Wing Group, and Landing Gear Group, Inspection Program a Routine Inspection of the Engine Group, Propeller and a Detailed Inspection of the Engine Group and Propeller Group were Group, Cabin and Radio Group, Fuselage and Empennage Group, and Wing performed and this engine is approved for return to service. Group, and a Detailed Inspection of the Landing Gear Group were performed and this engine is approved for return to service. Mach Poff - AP2755656TA
Signature and A&P/IA # Mark Phi APZ785650IA 0-360-ES March 24, 2020 S/N: 1007965 taintenance HMTR: 4914 S/N: 1037965 10-360-ES TTE: 0339 5006 3/24/26 0339 NIA February 14, 2020 Maintenance HMTR: 5006 TSOH: N/A TSOH: N/A Complied with Purdue University N583PU Progressive Inspection Complied with Purdue University N583PU Progressive Inspection TTE: 0247 Program 50-Hour Inspection IAW Purdue University N583PU Program 50-Hour Inspection IAW Purdue University N583PU Progressive Inspection Program Procedures Manual. Next inspection Progressive Inspection Program Procedures Manual. Next inspection due at 5056 hours (maintenance hourmeter time). due at 4964 hours (maintenance hourmeter time). Changed oil and filter. Installed FAA-PMA approved oil filter and Changed oil and filter. Installed FAA-PMA approved oil filter and refilled with 8 qts 20W-50XC oil. refilled with 8 ats 20W-50XC oil. Performed Operational/Functional check IAW SR20 AMM 05-30. Performed Operational/Functional check IAW SR20 AMM 05-30. Myllin AP377801L Signature and A&P# Half Mayson In AP3064381 I certify that in accordance with the Purdue University N583PU Progressive Inspection Program a 50-Hour Inspection was performed and this engine is that in accordance with the Purdue University N583PU Progressive on Program a 50-Hour Inspection was performed and this engine is approved for return to service. Meles Har AP2715253 It Gaddy Mayson J. AP306438/ IA SUB-TOTALS this page arry forward to next page. TOTALS-Carry forward to next page

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				5) Replaced Bracket and Functional check IAW SR20 AIVIN 5-30.			
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			-	Fuselage and Empennage Group, Wing Group, and Landing Gear Group, Fuselage and Empennage Group, Wing Group and Propeller Group were and a Detailed Inspection of the Engine Group and Propeller Group were	-		1
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				nspection Program a 50-Hour Inspection was performed and this engine is			
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DATE TOTAL TOTAL TACH OR RECORDING METER SINCE OVERHAUL TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORM
SERVICE STEMPS	ALS brought forward from previous page
10-20-20 0463 N/A 5130 10-3	360-ES S/N: 1037965 Sintenance HMTR: 5130 TSOH: N/A
1)	Complied with Purdue University N583PU Program Program Event 2, Event 4, and 50-Hour Inspection University N583PU Progressive Inspection Program Manual. Next inspection due at 5180 hours (more). Changed oil and filter. Installed FAA-PMA appreciated with 8 qts 20W-50XC oil. Cleaned Fuel Injection Nozzles IAW TCM Program Manual publication FI-2.
	Maintenance Manual M-0: Cyl #: 1 2 3
	PSI: 72/80 68/80 74/9
	6) Complied with Tanis engine preheatinspection in accordance with Tanis Continued Airworthiness. 7) Complied with CMI CSB08-3B, The by inspection of throttle and mit of retaining nut torques IAW CONTINUETIONS section. 8) Replaced Bracket air filter elegated spark plugs p/n: USTRUCTIONS section. 10) Performed Operational/Function (See Continued with LH Magneton Soo-hour inspection (see Continued
	I certify that in accordance Inspection Program a Rou Group, Wing Group, and the Engine Group, Proper performed and this engine
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DESCRIPTION OF WORK PERFORMED_
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTALS brought forward from previous page Page No._ Maintenance HMTR: 5055 DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK 1) Complied with Purdue University N583PU Progressive Inspection

Front 2 Inspection IAW Purdue University N583PU DATE Program Event 2 Inspection IAW Purdue University N583PU July 29, 2020 TOTALS brought forward from previous page due at 5105 hours (maintenance hourmeter time). October 20, 2020 due at 5105 hours (maintenance nourmeter time).

Changed oil and filter. Installed FAA-PMA approved oil filter and S/N: 1037965 N/A 5130 10-360-ES 10-20-20 0463 Maintenance HMTR: 5130 TSOH: N/A Complied with Purdue University N583PU Progressive Inspection Performed compression check IAW CMI Standard Practice Program Event 2, Event 4, and 50-Hour Inspection IAW Purdue University N583PU Progressive Inspection Program Procedures Manual. Next inspection due at 5180 hours (maintenance hourmeter Cyl #: 1 2 3 4 5 6 PSI: 72/80 70/80 72/80 70/80 73/80 73/80 Changed oil and filter. Installed FAA-PMA approved oil filter and Complied with continuous flow fuel injection system pressure check refilled with 8 qts 20W-50XC oil. Cleaned Fuel Injection Nozzles IAW TCM Position Tuned Fuel Injector IAW CMI Standard Practice Maintenance Manual M-0. Manual publication FI-2. Replaced Bracket air filter element p/n: BA-24. Performed compression check IAW CMI Standard Practice Performed Operational/Functional check IAW SR20 AMM 5-30. Maintenance Manual M-0: Cyl #: Clex Ge AP377806
Signature and A&P# 72/80 68/80 74/80 67/80 71/80 72/80 Complied with continuous flow fuel injection system pressure check I certify that in accordance with the Purdue University N583PU Progressive IAW CMI Standard Practice Maintenance Manual M-0. Inspection Program a Routine Inspection of the Cabin and Radio Group, Complied with Tanis engine preheat system visual and operational inspection in accordance with Tanis Aircraft Products Instructions for Fuselage and Empennage Group, Wing Group, and Landing Gear Group, and a Detailed Inspection of the Engine Group and Propeller Group were Continued Airworthiness. Complied with CMI CSB08-3B, Throttle and Mixture Control Levers, performed and this engine is approved for return to service. by inspection of throttle and mixture control levers and verification of retaining nut torques IAW CONTINUED AIRWORTHINESS Robert FALL AP311921918 A INSTRUCTIONS section. Replaced Bracket air filter element p/n: BA-24. Replaced spark plugs p/n: URHM38E (12 each): mH 10) Performed Operational/Functional check IAW SR20 AMM 5-30. Complied with LH Magneto (p/n: 10-500556-3, s/n: D19FA349R) 500-hour inspection (see component record for details). 12) Complied with RH Magneto (p/n: 10-500556-3, s/n: D19FA344R) 10-360-ES 500-hour inspection (see component record for details). Maintenance HMTR: 5105 S/N: 1037965 September 15, 2020 13) Replaced cylinder #1 top and bottom spark plugs p/n: URHM38E (2 TSOH: N/A 1) Complied with Purdue University N583PU Progressive Inspection TTE: 0438 each) Program 50-Hour Inspection IAW Purdue University N583PU Blets former April 50231 Progressive Inspection Program Procedures Manual. Next inspection due at 5155 hours (maintenance hourmeter time). 2) Changed oil and filter. Installed FAA-PMA approved oil filter and I certify that in accordance with the Purdue University N583PU Progressive refilled with 8 qts 20W-50XC oil. Inspection Program a Routine Inspection of the Fuselage and Empennage Performed Operational/Functional check IAW SR20 AMM 05-30. Group, Wing Group, and Landing Gear Group, and a Detailed Inspection of Marl Poli DET 85650 the Engine Group, Propeller Group, and Cabin and Radio Group were performed and this engine is approved for return to service. Marl Hombin AP2785650IA ertaly that in accordance with the Purdue University N583PU Progressive pection Program a 50-Hour Inspection was performed and this engine is proved for return to service. Mar Addi ADZISTESOJA SUB-TOTALS this page

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Page No	TOTAL	TOTAL	TACH OR RECORDING METER TIME	TOTALS brought forward from previous page S/N: 1037965 March 13, 2021
DATE	TIME IN SERVICE	SINCE	TIME	TOTALS brought forward March 13, 2021
	SERVICE			JI. 11F: (1510
		-	5177 AB	TSOH: N/A
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				Inspection Program a 35 approved for return to service. approved for return to service. Asp2725795 IA
				Signature and A&P/IA #
				Signature
				March 26, 2021
				S/N: 103/903
		11.	5177	10-360-ES TSOH: N/A
26-210	510	AIN	2111	Maintenance HMTR: 5177
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				This engine massive Inspection Program in accordance with NESSPII
				N583PU Progressive Inspection Program III accordance 91.409(d). In accordance with the Purdue University N583PU 91.409(d). In accordance with the Program Procedures Manual, the next
				91.409(d). In accordance with the Purdue Office of State
				progressive Inspection Program and in due by 10/31/21 and, if
				annual inspection under 91.409(a)(1) is due by 10,409(b) is due applicable, the next 100-hour inspection under 91.409(b) is due
				annual hispania the next 100-hour inspection under 51. 165(4)
				applicable, the next total time.
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				" G Aimort (KEET)
		TI CI	majon Fly	ers of Alabama – Shelby Co. Airport (KEET) H: 5216.6 HOBBS: 6907.1 ETT: 549.6 SMOH: n/a AW AC43.13-1b, appendix "D" using Cirrus SR20 Service Manual The protect and reinstall plugs. Inspect and
Tai	I# N583P	U Cha	mpion rive	H: 5216.6 HOBBS: 6907.1 ETT: 549.0 SHIP SHIP SHIP SHIP SHIP SHIP SHIP SHIP
	DATE	D: 11/12/2	July 1 AC	AW AC43.13-1b, appendix "D" using Cirrus SR20 Service and
Perfor	rmed Annua	al ENGINI	Inspection 1	and plugs Clean, inspect, gap, totale and tell
inspec				
servic				
	Compre	ession che	CK. #1-74700	- 20W50 oil & CH48108-1 filter. Cut filter, no deolis noted.
	Service	engine w	8qts Phillips	A/C 20 W 30 on a part of the p
	Perform	n post insp	ection run-up	c); all temps, pressures and RPM targets are normal. The definition of the control of the contr
Lerti	fv this ENG	INE has t	been inspecie	a lar an income
1 00/11	11.10	18-F	2639932 1/4	

TOTAL TIME SINCE OVERHAUL TACH OR RECORDING METER SIGNATURE & CERTIFICATE NO. OF PERSON SIRVE SINCE OVERHAUL TIME SIGNATURE & CERTIFICATE NO. OF PERSON AVIATION

Registration: N583PU Tach: 5240.0 Hobbs: 5240.0 Manufacturer: Orrus, Aircraft Serial Number: 2043 Work Order No: 145-222. Date: 1/28/2022. Engine Model: Continental IO-360-ES SIN:1037965 TSN: 573.0

1- Performed engine oil change. Drained engine oil. Took oil sample for an with no defects noted. Replaced oil filter with new CH48108-1 filter. Cleaned engine and performed ground run and leak check with no 2- Replaced all 12 spark plugs with new URHM38E plugs.

3- Adjusted engine idle to with in limits.

These items identified above were repaired and/or inspected in according to the property of the service of the property of the pr

Registration: N583PU Tach: 5284.4 Hobbs: 5284.4 M Aircraft Serial Number: 2043 Work Order No: 145-23 Engine Model: Continental IO-360-ES S/N:1037965

- 1- Drained engine oil and sampled for oil analysis. Re inspected filter media with no defects noted. Service with no leaks noted. 3.2
- 2- Removed and cleaned old rocker cover gaskets Standard Practices Maintenance Manual M-O Rem

These items identified above were repaired and Regulations and the repairs are approved for repair station under Work Order Number 145-2

Authorized Signature

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTALS brought forward from previous page Page No._ Maintenance HMTR: 5177 DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK Complied with Purdue University N583PU Progressive Inspection

EQ. Hour Inspection IAW Purdue University N583PU DATE Complied with Purdue University N583PU Progressive Inspection IAW Purdue University N583PU Program 50-Hour Inspection IAW Puraue University N583PU

Progressive Inspection Program Procedures Manual. Next inspection

Maintenance hourmeter time). due at 5227 hours (maintenance hourmeter time). Liberty, NC 27298 due at 5227 hours (maintenance nourmeter time).

Changed oil and filter. Installed FAA-PMA approved oil filter and United States 336-685-4423 refilled with 8 qts 20W-50XC oii.
Performed Operational/Functional check IAW SR20 AMM 05-30. Registration: N583PU Tach: 5240.0 Hobbs: 5240.0 Manufacturer: Cirrus. Model number: SR20 Aircraft Serial Number: 2043 Work Order No: 145-222 Date: 1/28/2022 Engine Model: Continental IO-360-ES S/N:1037965 TSN: 573.0 1- Performed engine oil change. Drained engine oil. Took oil sample for analysis. Removed, cut and inspected oil filter with no defects noted. Replaced oil filter with new CH48108-1 filter. Serviced with 8 qts of Phillips 20w50 X/C. I certify that in accordance with the Purdue University N583PU Progressive Cleaned engine and performed ground run and leak check with no defects noted. I certify that in accordance with the Furdue University NS83PU Progressive Inspection Program a 50-Hour Inspection was performed and this engine is 2- Replaced all 12 spark plugs with new URHM38E plugs. 3- Adjusted engine idle to with in limits. These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 145-222. Date 1/24/2022 CRS# EWCR750D 6120 Smithwood Rd. 5177 10-360-ES Liberty, NC 27298 United States S/N: 1037965 Maintenance HMTR: 5177 336-685-4423 March 26, 2021 This engine has been removed from the Purdue University TSOH: N/A Registration: N583PU Tach: 5284.4 Hobbs: 5284.4 Manufacturer: Cirrus. Model number: SR20 TTE: 0510 N583PU Progressive Inspection Program in accordance with FAR Aircraft Serial Number: 2043 Work Order No: 145-233 Date: 6/2/2022 91.409(d). In accordance with the Purdue University N583PU Engine Model: Continental IO-360-ES S/N:1037965 Progressive Inspection Program Procedures Manual, the next 1- Drained engine oil and sampled for oil analysis. Replaced oil filter with new Ch48108-1 filter. Cut filter and inspected filter media with no defects noted. Serviced engine with 8 qts of Phillips 20w50 X/C. Ground ran engine annual inspection under 91.409(a)(1) is due by 10/31/21 and, if applicable, the next 100-hour inspection under 91.409(b) is due 2- Removed and cleaned old rocker cover gaskets and installed new gaskets p/n 655704 in reference to Continental Standard Practices Maintenance Manual M-O Revision No.1 Change 2. by 5230 airframe total time. These items identified above were repaired and/or inspected in accordance with current Federal Aviation Mark Harbis ARENESUSOIA Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 145-233. ______ Date 6/2/2022 CRS# EWCR750D lyers of Alabama - Shelby Co. Airport (KEET) CH: 5216.6 HOBBS: 6907.1 ETT: 549.6 SMOH: n/a IAW AC43.13-1b, appendix "D" using Cirrus SR20 Service Manual temove spark plugs. Clean, inspect, gap, rotate and reinstall plugs. Inspect and its dated 11/2021 for compliance. #2-70/80 #3-74/80 #4-68/80 #5-70/80 #6-76/80. XX 20W50 oil & CH48108-1 filter. Cut filter, no debris noted. all temps, pressures and RPM targets are normal. LAW an Annual inspection and is airworthy at this time. SUB-TOTALS this page TOTALS-Carry forward to next page

				1	DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF E	PERSON PERFORMING WORK
Pag	age No	TOTAL	TOTAL	TACH OR RECORDING METER	e CEBIII	
	DATE	TIME IN SERVICE	SINCE	TIME	TOTALS brought forward from previous p	and Del
		SERVICE		10000	TOTALS	6120 Smithwood Rd. Liberty, NC 27298
			1			United States
	OF STATE	-1	1/			336-685-4423
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		0	AVIATION			
					ACTT: 5350.6	
-	-	Pagistrati	on #: N583Pl	J Motors		
		Manufactu	on #: N583F Irer: Contine I number: IO	-360-ES		
		Part/Mode	nber: 103796	5		
-		Work Orde	Pr No. 140			CH48108-1
		Data: 8/15/	2022		filter. Cut and inspected filter media with no def r Phillips 20w50 X/C. Performed post oil change repend and inspected plugs. No defects noted. In	fects noted. Installed new Crist look
		Squawks		· · · · · · · · · · · · · · · · · · ·	I filter. Cut and inspected filter media that it is filter. Cut and inspected filter media that is formed post oil change	engine run will his in additional and torqued to 30 ft. lbs in
-		1- Drained	engine oil and	with 8 qts o	Phillips 20w50 X/C. Performs defects noted. In	nstalled p.05
		oil filter. Ser	viced engine	. Cleaned, g	I filter. Cut and inspected filter media with no def F Phillips 20w50 X/C. Performed post oil change apped and inspected plugs. No defects noted. In actices Manual M-O.	Lauriation Regulations and the
		Z- Kellie	o -tinontal	Standard pr	ACHOOS	rent Federal Aviation
		10.0		ove were re	paired and/or inspected in accordance with curr	under Work Order Number 145-282.
		These items	nproved		of these repairs are on file at the repair station A&P 3694884 TA	didaga.
		for return to	service. Per	tinent details		Date 0//J/July
				14	A&P 36/700/	
		Authorized S	Signature	10		
		THE PARTY OF	-			6120 Smithwood Rd.
			1/			Liberty, NC 27298
			//			United States
			CAUS	EY		336-685-4423
			AVIAII	ON		
	-					Model number: SR20
					5285.9 Hobbs: 5285.9 Manuf a u rer: Cirrus Work Order No: 145-264 D a € . 6/21/2022	S. Model Hames
		Registr	ation: N58	3PU lacn: 3	5285.9 Hobbs: 5285.9 Martin 5 Work Order No: 145-264 Da F. 6/21/2022	
		Aircraft	Serial Null	IDGI. Zo is		al aircuit in reference to AU
		1 Penis	aced diode	/n 1N4005	Work Order No: 145-204 De trade and repaired be at BAT 2 relay with new diode and repaired be systems Standard practices and Cirrus SR20	0 MM Ch. 24. Performed operational
		43 13-11	o Chapter	The state of the s	Systems Standard practices and officers	
	1	checks v	with no defe	cts noted.		Faderal Aviation Regulations
					repaired and/or inspected in accordance	with current Federal Aviation 1 together
	13.	These ite	ems identifie	ed above w	or return to service. Pertinent details of these	e with current Federal Aviation Regulations e repairs are on file at the repair station
		and the I	repairs are a	approved in) Totalli II	
		under W	ork Order N	ulline 140	201.	
					11010	22_ CRS# EWCR750D
		Authorize	ed Signature	-	Date 6/21/202	CL CITE OF THE PARTY OF THE PAR
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DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF P

TOTALS prought forward from previous



Registration #: N583PU Manufacturer: Cirrus Part/Model number: SR20 Serial Number: 2043 Work Order No: 145-282 Date: 8/15/2022

ACTT 5350.8

A&P 3694884

ACTT: 54

TSMO: 8

- 1- Reattached pilot seat recline lever in reference to Cirrus SR20 MM Ch. 25.
- 2- Adjusted Rosen visor bracket to secure visor.

These items identified above were repaired and/or inspected in accordance w the repairs are approved

for return to service. Pertinent details of these repairs are on file at the repair

Authorized Signature



Registration #: N583PU

Manufacturer: Continental Motors Part/Model number: 10-360-ES

Serial Number: 1037965 Work Order No: 145-305 Date: 11/28/2022

Squawks

- 1- Completed engine Annual Inspection per the manufactu Appendix D.
- 2- Engine Compressions: #1-76, #2-72, #3-77, #4-70,
- 3- Aircraft arrived with 120 hours since last oil change. C recommend doing a 25 hour oil change next and do cut and inspected filter with no defects noted. Servi CH48108-1 filter. Cleaned engine and performed statement of the common stateme
- 5- Removed fuel injectors, cleaned and installed in it
- 6- Performed borescope inspection with no damage

These items identified above were repaired and/or repairs are approved for return to service. Pertine Number 145-305

Authorized Signatures

DESCRIPTION OF WORK PERFORMED —
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTALS brought forward from previous page 6120 Smithwood Rd. Liberty, NC 27298 United States 336-685-4423 ACTT: 5350.6 and removed oil filter. Cut and inspected filter media with no defects noted. Installed new CH48108-1 section of Phillips 20w50 X/C. Performed post oil change engine run with no leaks noted.

Section 1. Compared to 30 ft. lbs in tove were repaired and/or inspected in accordance with current Federal Aviation Regulations and the pent details of these repairs are on file at the repair station under Work Order Number 145-282. A&P. 3694884 IA 6120 Smithwood Rd. Liberty, NC 27298 United States 336-685-4423 h: 5285.9 Hobbs: 5285.9 Manuf : urer: Cirrus. Model number: SR20 3 Work Order No: 145-264 Da r. 6/21/2022 at BAT 2 relay with new dioue and repaired bolster panel circuit in reference to AC Systems Standard practices and Cirrus SR20 MM Ch. 24. Performed operational re repaired and/or inspected in accordance with current Federal Aviation Regulations return to service. Pertinent details of these repairs are on file at the repair station Date 6/21/2022 CRS# EWCR750D

TOTALS THE PAGE

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Page No._ DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK TOTAL TIME SINCE OVERHAUL DATE TOTALS brought forward from previous page

ACTT 5350.6

6120 Smithwood Rd. Liberty, NC 27298 United States 336-685-4423

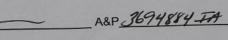
Registration #: N583PU Manufacturer: Cirrus

Part/Model number: SR20 Serial Number: 2043 Work Order No: 145-282 Date: 8/15/2022

- 1- Reattached pilot seat recline lever in reference to Cirrus SR20 MM Ch. 25.
- 2- Adjusted Rosen visor bracket to secure visor.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved

for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 145-282.



Date 8/15/2022

6120 Smithwood Rd. Liberty, NC 27298 United States 336-685-4423

Registration #: N583PU

Manufacturer: Continental Motors Part/Model number: IO-360-ES

Serial Number: 1037965 Work Order No: 145-305 Date: 11/28/2022

Squawks

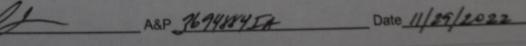
1- Completed engine Annual Inspection per the manufacturer's inspection guide or locally generated guide per CFR Part 43

ACTT: 5470.0

TSMO: 803.0

- 2- Engine Compressions: #1- 76, #2- 72, #3- 77, #4- 70, #5- 75, #6- 70/80 psi. MO-45 psi
- 3- Aircraft arrived with 120 hours since last oil change. Contacted Continental about over flying the oil change. They recommend doing a 25 hour oil change next and doing a borescope inspection now. Drained engine oil. Removed oil filter, cut and inspected filter with no defects noted. Serviced engine with 8 qts of Phillips 20w50 X/C and installed new CH48108-1 filter. Cleaned engine and performed ground run and leak checked. No leaks noted.
- 4- Removed spark plugs. Cleaned, gapped and inspected spark plugs. Installed plugs and torqued to 30 ft.lbs.
- 5- Removed fuel injectors, cleaned and installed in reference to Continental Standard Practices Manual M-O Ch. 6.
- 6- Performed borescope inspection with no damage to valves or cylinders noted at this time.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 145-305



TOTALS-Carry forward to next page

