ENGINE LOG BOOK



Engine Log & Maintenance Record

		LOG #:l
RECORD OF <u>Cirrus Design Corp</u> (MAKE)	MODEL)	Z467 (SERIAL)
AIRCRAFT REGISTRATION NUMBER: N878	PGR	
ROM <u>December</u> 20 <u>18</u> To	0 20_	
DETAILING TIME FROM 1 (HOURS)	(HOURS)	
f used on a multi-engine aircraft:Rig	htLeftFro	ntRear

New Reciprocating Engine Certificate

COMING

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number El Serial Number L-Engine Model IO Work Order KI

ENPL-RT10944 L-792-80E IO-390-C3B6 KM720482

Total Time 0

Authorized Representative

200 Hophodolilani

Date

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A. Lycoming Engines is a division of Avco Corporation

Form 777C Rev 05/13

Engine Log

Serial # _____

Southeast Aero Services Inc. St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334 Lycoming IO-390-C3B6 s/n:L-792-80E N878GR 01-05-21 Hobbs:105.2hrs. Flight Hr:76.9hrs. Airframe Total Time:76.9hrs. Completed an Annual inspection in accordance with 14CFR 43 Appendix D with references to Chapters 4&5 Cirrus SR20 maintenance manual this date. AD's checked thru FAA Bi-Weekly 2020-26 Complied with AD15-19-07 follows: 1)78/80 2)78/80 3)78/80 4)78/80. Oil drained, filter removed and contents examined with no contaminants noted. New filter installed and engine serviced with 7qts Aeroshell W-100 oil. Adjusted left/right mag timing to spec. Cleaned/reinstalled induction air filter element. Tightened exhaust ball joint function check satisfactory with no leaks noted. I certify this Engine has been inspected in accordance with an Annual inspection and determined to be in Airworthy condition at this time. St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334 Lycoming IO-390-C3B6 S/N: L-792-80E N878GR 21 January 2022 Engine Total Time: 108.5 hrs.
St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334 Lycoming IO-390-C3B6 S/n:L-792-80E N878GR 01-05-21 Hobbs:105.2hrs. Flight Hr:76.9hrs. Airframe Total Time:76.9hrs. Completed an Annual maintenance manual this date. AD's checked thru FAA Bi-Weekly 2020-26 Complied with AD15-19-07 External Fuel Injector Line Insp per Lyc. MSB342G with no defects noted. Compression checked as follows: 1)78/80 2)78/80 3)78/80 4)78/80. Oil drained, filter removed and contents examined with no contaminants noted. New filter installed and engine serviced with 7qts Aeroshell W-100 oil. Adjusted left/right mag timing to spec. Cleaned/reinstalled induction air filter element. Tightened exhaust ball joint hardware. Engine ground run completed referencing Chap.5-30 SR-20 Maintenance Manual. Systems I certify this Engine has been inspected in accordance with an Annual inspection and determined to be in Airworthy condition at this time. Esad Mujic A&P3034119IA Southeast Aero Services Inc. St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334 Lycoming IO-390-C3B6 S/N: L-792-80E N878GR 21 January 2022 Engine Total Time: 108.5 hrs.
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Phone (904) 824-1899/Fax (904) 824-6334 Lycoming IO-390-C3B6 S/N: L-792-80E N878GR 21 January 2022 Engine Total Time: 108.5 hrs.
Lycoming IO-390-C3B6 S/N: L-792-80E N878GR 21 January 2022 Engine Total Time: 108.5 hrs.
21 January 2022 Engine Total Time: 108.5 hrs.
The contract of the contract o
Hobbs: 146.3 hrs. Flight Hr: 108.5 hrs.
Completed an Annual inspection in accordance with 14CFR 43 Appendix D with references to Chapters
4&5 Cirrus SR20 maintenance manual this date. AD's checked thru FAA Bi-Weekly 2022-2. Compression
checked as follows: 1)77/80 2)78/80 3)76/80 4)79/80. Oil drained, filter removed, and contents examined
with no contaminants noted. New filter installed and engine serviced with 7qts Aeroshell W-100 oil.
Adjusted left mag timing to 20 degrees. Cleaned/reinstalled induction air filter element. Fuel Servo screen
cleaned. Engine ground run completed referencing Chap.5-30 SR-20 Maintenance Manual. Systems
function check satisfactory with no leaks noted.
l certify this Engine has been inspected in accordance with an Annual inspection and determined to be in
Airworthy condition at this time.
William T. Rhodes A&P3078721IA
Total:
All repair data must bear the endorsemen
ht Forward: a certified mechanic, and his/her rating a
certificate number MUST be shown.

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tal to Date:_

Engine Log

Serial #

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs. Adjustment		
ROUGI	HT FORWARD	Since Overnaul	Repairs, Adjustments, Service, Remarks	Signa	_
				Signature	Lice
_		South	aget A - G		
		South	east Aero Services Inc.		1
			St Augustine FI		1
		Phon	e (904) 824-1899/Fax (904) 824-6334		1
		IO-390-C3B6	S/N: L-792-80E		-
	13 Jul 2022			N878GF	, -
	Hobbs: 164.	8 hrs.	Engine Total	Time: 121.5 hrs	
	suction scree	cowling. Oil drained	, filter removed, and contents examined with no contar	gnt Hr: 121.5 hrs	S.
	Engine grou	nd run completed refe	erencing Chan 5 20 CP 20 Act of the Aeroshell W-100 oi	l. Cleaned engin	d.
	satisfactory	with no leaks noted. F	secured. Engine serviced with 7qts Aeroshell W-100 oi erencing Chap.5-30 SR-20 Maintenance Manual. System Reinstalled cowling.	ms function chec	e,
			Al O		-
			Charles Bryant A&P 3290857		
			Charles Bryant A&F 329085/		
		~ 1			
		Southe	east Aero Services Inc.		17
		South			
		DI	St Augustine, FL.		
		Phone	e (904) 824-1899/Fax (904) 824-6334		
		IO-390-C3B6	S/N: L-792-80E	N878GR	
	8 February 2		Engine Total	Time: 136.4 hrs	
	Hobbs: 185.4		FI:	oht IIm 126 41	
SR2	0 maintenanc	e manual this date. A	ccordance with 14CFR 43 Appendix D with references to	o Chapters 4&5 (Cirrus
1)77	7/80 2)74/80	3)72/80 4)72/80 Oil	Ds checked thru FAA Bi-Weekly 2023-03. Compression drained, filter removed, and contents examined with no	on checked as fol	llows
New	v filter installe	ed and engine service	d with 7qts Aeroshell W-100 oil. Checked mag timing	with no defects	noted
Inst	alled new indu	uction air filter elemer	nt. Adjusted idle mixture rise and idle speed to within spe	cifications. Fuel	Serve
- scre	en cleaned. E	ngine ground run con	npleted referencing Chap.5-30 SR-20 Maintenance Mar	nual. Systems fur	nction
chec	ck satisfactory	with no leaks noted.	I certify this Engine has been inspected in accordance wi	th an annual insp	ection
and	determined to	be in Airworthy con			
			I'm Wanton		
		Ch	ristopher J Nameth A&P3805901IA		
				A PROPERTY OF	
					+
		3 3			
Pilot I					
and	e Total: _				
ug (o rotair_		All repair data mu	ist bear the e	ndor
-	abt Eas	ward.	All repair data mu a certified mecha	nic, and his/	her I
rot	ight Forv	waru:	a certified mecha certificate nu	imber MUST I	be si

Total to Date:_

Engine Log

ate	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
OUGH	IT FORWARD				1
		So	utheast Aero Services		
		50			
		Dh	St Augustine, FL.		
Lv	coming IO	390-C3B6	s/N: L-792-80E		
	28/2023	370 C3B0			8GR
Но	bbs: 186.7			ne Total Time: Flight Hrs:	
Rei	noved and Re	eplaced Alternator	1 Assembly PN ES10024B-7. Old SN: H-S090994 New SN:	1111/11/2000	130.4
IIIS	laneu IA W C	irrus SR20 AMM V ngine run up satisfa	verified and inspected proper fitment and installation. Operation	tional check	
COI	iipietea aira e				
		Janier Ki	vera-Leon A&P Pending (14 CFR 65.13)		
		Sou	theast Aero Services Inc.		
			St Augustine, FL. Phone (904) 824 1800/Fay (904) 824 (224)		
	Lycom	ing IO-390-C3B	Phone (904) 824-1899/Fax (904) 824-6334 6 S/N: L-792-80E	Nozogr	
-	6/20/202	3	5/1/12 J92 00D	N878GF Time: 149.7 hrs	
	Hobbs: 2		PI:	1411 140 71	
	- suction s	ved cowling. Oil dr	allied. Illier removed and contents examined with an accuse		
	Oil suction	on screen reinstalled	and secured. Engine serviced with 7ats Aeroshall W 100 cit	led and secured	
	District Si	ound full complete	u leteleticing Chan 3-30 SR-70 Maintenance Manual Cystom.	function al 1	
	Satisfacto	ly with ho leaks he	ned. Reliistation cowling Alternator not indicating Derformed	d anaina mu	
A _{CC}	performed	d engine ground run	Determined negative ammeter fuse in MCU was burned out at 2 indicates normal. Ops check good.	. Replaced fuse	9
			Jared KingA&P3847173		
			and of the		
+					
+					
4					
		AUTO CONTRACTOR			
				a the stand	oT non
e '	Γotal:				
			All repair data must be		
ıg	ht Forwa	ara:	a certified mechanic, certificate numbe	er MUST be s	hown.

otal to Date: