

INSPECTION RECORD

F.A.R. 43.11-91.409

CERTIFICATE NO. RETURNED TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	28 NOV 09	1.1	Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: Nate Alm / Date 28 NOV 09 Signature: [REDACTED] Title: Production Flight Test Pilot
	12-09	1.1	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 12 / 22 / 2009. The next inspection is due 12 / 31 / 2010 [REDACTED] Jeffrey K. Holter DMIR [REDACTED]



MacAir Aviation

Xenia, OH 45385 Greene County
Phone: [REDACTED]

DATE: 7/26/2019
A/C TSN: 3267
HOBBS: 3891.5



Airframe Entries

- Performed Annual airframe inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Inspected ELT battery in accordance with FAR 91.207d. No defects noted. Next battery replacement due Jun 2023.
- Installed new baffle P/N 15480-223.
- Installed new Num 6 EGT Probe P/N 24585-001.
- Complied with SBX-32-19R3 "Nose Gear Inspection". No defects noted.
- Complied with SB2X-28-12 "Fuel Pump Inspection". No defects noted.
- Inspected and adjusted fuel system pressures per Continental Manual 16, 6-3.7.4-6.
- Researched all airframe airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Alvin S Minzler, Lee Myers

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time. The aircraft and/or component on N578SP was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 7/26/2019

SIGNED:

Tim Kerns, A&P:

Work Order: 0804-07-2019

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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

Return engines for core credit with this log book to:

Continental Motors, Inc.
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

Continental Motors, Inc.
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

Printed: 06/17/2015

Test Date: 06/17/2015

This engine model I0550N68B, serial number 1012339 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)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Tech 214P-09					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
07/10/2015	-0-				INSTALLED THIS ENGINE (IOSSON 68B)
HOBS 2510.2					S/N 1012339, ON N578 SP A/C S/N
FLT 2067.5					3578. [REDACTED] A/P [REDACTED]
07/18/2015	2.5				FLIGHT TESTED IAW TELEDYNE
HOBS 2513.2					CONTINENTAL SB M89-7R1 FOR 2.5
FLT 2070					HRS. NO DEFECTS NOTED AT THIS TIME.
					[REDACTED] A/P [REDACTED]

Cycle Aviation 1005 Sycolin Rd Leesburg Executive Arpt Leesburg, VA 20175 CRS# 6LVR604C
LOG ID# 2918 03-August-2015 WO# 3354/2 FORM M3 HOBS 2520.1
N578SP S/N 3578 CIRRUS SR22 TACH 2158.4 TSNEW 10.4
Flight 2077.9

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Model: IO-550-N Serial#: 1012339

>Performed 100/Annual inspection IAW Cirrus AMM Model SR22 chapter 05-20, Continental Motors service manual and Title 14 CFR Part 43 Appendix D.
>Compressions: #1-78/80, #2-73/80, #3-787/80, #4-76/80, #5-77/80., #6-76/80.
>Cleaned, gapped, inspected and rotated spark plugs.
>Checked mag to engine timing.
>Oil change not due at this time
>Performed post maintenance leak and ops check, found satisfactory.
>Applicable AD's have been reviewed thru Small Aircraft, Biweekly 2015-15

I certify that this Engine has been inspected IAW a 100 Hour Inspection and has been found to be in Airworthy condition. The article identified above was repaired and inspected in accordance with current federal aviation regulations and current manufacturers manuals and is approved for return to service. Pertinent details on file at this repair station under above referenced work order.

Signed CRS# [REDACTED] Adam Snyder Date 8-3-2015

08/13/2015					DRAINED MINERAL OIL. REMOVED
HOBS 2538.4					+ REINSTALLED NEW OIL FILTER +
FLIGHT 2092.7					SECURED. SERVICED ENGINE WITH
					7 QTS OF PHILLIPS 20W50XC. NO LEAKS
					NOTED AT THIS TIME.
					[REDACTED] A/P [REDACTED]
09/06/2015					DRAINED OIL. REMOVED FILTER +
HOBS 2580.3					REINSTALLED + SECURED NEW OIL FILTER.
FLIGHT 2128.2					OBTAINED OIL SAMPLE. SERVICED ENGINE
					WITH 8 QTS OF PHILLIPS 20W50XC OIL.
					NO LEAKS NOTED AT THIS TIME.
					[REDACTED] A/P [REDACTED]

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					
7/25/2018					DRAINED OIL + OBTAINED SAMPLE. INSTALLED
FLT	3049.8				NEW OIL FILTER P/N CH48109-1. SERVICED
HOBBS	3670.4				ENGINE WITH 8 QTS OF PHILLIPS 20W50XC. NO
LEAKS NOTED AT THIS TIME. [REDACTED]					
7/26/2018					DRAINED OIL + OBTAINED SAMPLE. INSTALLED
FLT	3126.9				NEW OIL FILTER P/N CH48109-1. SERVICED
HOBBS	3759.1				ENGINE WITH 8 QTS OF PHILLIPS 20W50XC.
NO LEAKS NOTED AT THIS TIME. [REDACTED]					
3/11/2019					DRAINED OIL + OBTAINED SAMPLE. INSTALLED
FLT	3155.3				NEW OIL FILTER P/N CH48109-1. SERVICED
HOBBS	3793.7				ENGINE W/8 QTS OF PHILLIPS 20W50XC. NO
LEAKS NOTED AT THIS TIME. [REDACTED]					
4/29/19					DRAINED OIL + OBTAINED SAMPLE. INSTALLED
FLT	3200.9				NEW OIL FILTER P/N CH48109-1. SERVICED
HOBBS	3845.8				ENG W/8 QTS OF PHILLIPS 20W50XC. NO LEAKS
NOTED AT THIS TIME. [REDACTED] AP [REDACTED]					

ENGINE MODEL: IO-550-N
ENGINE S/N: 1012339
REG. NO: N578SP
WORK ORDER:
0804-07-2019

MacAir
Aviation

MacAir Aviation
Xenia, OH 45385 Greene County
Phone: [REDACTED]

DATE: 7/26/2019
A/C TSN: 3267
ENG TT: 1199.5
TSMOH:
HOBBS: 3891.5

Engine Entries

- Performed Annual engine inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Replaced engine air intake filter element. P/N BA24
- Changed oil and filter. Cut open filter; no abnormalities noted. Serviced with 8 quarts 20w50 Phillips X/C engine oil and AA48108 filter. Ran engine and leak checked.
- Compressions: [#1 - 70 / 80] [#2 - 62 / 80] [#3 - 62 / 80] [#4 - 62 / 80] [#5 - 72 / 80] [#6 - 74 / 80]
- Researched all engine airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Tim Kerns

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time. The aircraft and/or component on N578SP was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 7/26/2019

SIGNED: [REDACTED]

Work Order: 0804-07-2019

Tim Kerns, A&P: [REDACTED]

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8/4/2019					DRAINED OIL. INSTALLED OIL FILTER P/N
HOBBS	3900.1				CH48109-1. SERVICED ENGINE W/8 QTS OF
FLT	3247.6				PHILLIPS 20W50XC. NO LEAKS NOTED AT
THIS TIME. [REDACTED] AP [REDACTED]					

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-J3YF-1RF-F7693DFB

High/Feather _____

Propeller S/N FP 7269 B

Start Lock _____

Blade Design (F7693DFB) ^{HUB CHANGE 4-16-13} FP 1291 B

Low _____

Blade S/N's

Reverse _____

No. 1 K82067

No. 2 K82065

Aircraft Manufacturer CIRRUS DESIGN CORP.

No. 3 K82060

Aircraft Model SR-22

No. 4 _____

S/N 3578

No. 5 _____

Registration N578SP

No. 6 _____

Spinner Assembly Part No. _____

PROPELLER MAINTENANCE RECORD

LEFT-ENGINE

Hub Model PHC-J34F-1RF

Blade Design F7693DF

Diameter _____

Hub Ser. No. FP1291B

Blade Ser. Nos.

No. 1 K82060

No. 2 K82065

No. 3 K82067

No. 4 _____

No. 5 _____

PITCH RANGE

High 40.0° Low 13.9°

Feather _____ Reverse _____

Governor Model _____

RIGHT ENGINE

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

MAINTENANCE RELEASE

Make Hartzell

Model PHC-J34F-1RF/F7693DF

Serial No. FP1291B

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under Work Order No. ER-11270 and complies with Airworthiness Directives and Service Bulletins listed here.

No AD's Applicable @ this time.

SB's: 61-136RI, 61-281

Manual No. _____

Total Time Brought forward Total Time Since Q/H -0-

Date 7-14-15

Signed 

SERVICEABLE

CUSTOMER Mr. Tim Watson

MFG Hartzell

COMPONENT PHC-J34F-1RF/F7693DF

REMARKS Complete Overhaul, inspected, dye penetrated, magnafluxed, eddy current, blades refinished, assembled, tested, greased, reset angles, checked track, and static balanced.

ANGLES AT 30" **STA. LO:** 13.9° **HI:** 40.0° **FEA** —
REV: —

EAST COAST PROPELLER SERVICE INC.

[REDACTED]
Lititz, PA 17543
[REDACTED]

Blade s/n: ① K82060 ② K82065 ③ K82067

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7-14-15		Hartzell Propeller Model PHC-J3YF-1RF S/N FP1291B was overhauled this date. See Maintenance Release for details.	
		MAINTENANCE RELEASE	
		The component identified above was repaired and inspected in I.A.W. regulations of the FAA and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under work order # <u>ER-11270</u>	
			
			For:
			
			EAST COAST PROPELLER SERVICE, INC
			LITITZ, PA 17543
			FAA REPAIR STATION 

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
7-15-15	TSMG 0.0	THIS PROPELLER INSTALLED on N 578SP THIS DATE.	
D/C TACH	2148.0		
FLIGHT H.	2067.5		

Cycle Aviation [REDACTED] Leesburg Executive Arpt Leesburg, VA 20175 CRS# 6LVR604C
LOG ID# 2919 03-August-2015 WO# 3354/3 FORM M3 HOBBS 2520.1
N578SP S/N 3578 CIRRUS SR22 TACH 2077.9
Flight 2158.4

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Model: PHC-J3YF-1RF Serial#: FP1291B

>Performed 100/Annual inspection IAW Cirrus AMM Model SR22 chapter 05-20, Hartzell
Owner/service manual and Title 14 CFR Part 43 Appendix D.
>Lubed with Aeroshell 6.
>Applicable AD's have been reviewed thru Small Aircraft, Biweekly 2015-15

I certify that this Propeller has been inspected IAW 100Hour/Annual Inspection and has been
found to be in Airworthy condition. The article identified above was repaired and inspected in
accordance with current federal aviation regulations and current manufacturers manuals and is
approved for return to service. Pertinent details on file at this repair station under above
referenced work order.

Signed CRS# [REDACTED] Adam Snyder

Date

8-3-2015

Leesburg, VA 20175 CRS# 6LVR604C
AC TT 2460.3 HOBBS 2976.3

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Chapter 05-20 as a guide. Lubed hub.

Hour Inspection and has been found to be

DATE: 9/8/2017
A/C TSN: 2806.5
PROP TT: 2806.5
HOBBS: 3380

outlined in FAR 43 App. D, with reference to the
Abs current through 2017-18.... Correctly

and was found to be in Airworthy condition.

Work Order: 5331-06-2017
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PROP MODEL:
PHC-J3YF-TRF
PROP SN: FP1291B
REG. NO: N578SP
WORK ORDER:
5986-06-2018

ADVANCED Fly Advanced
Repair Station No. 5729601C
LUBZ, PA 17543
Phone: [REDACTED]

Prop Entries

Annual Propeller inspection completed IAW FAR 91.409 and the requirements outlined in FAR 43 App. D, with reference to the
Cirrus AMM check list ch 5-20. Cleaned and dressed blades. Serviced hub. All ADs current through 2018-18.

DATE

TURE

I certify that this PROPELLER has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 9/12/2018

Work Order: 5986-06-2018

Josh Ferry

Certified Repair Station No. [REDACTED]
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PROP MODEL:
PHC-J3YF-TRF
PROP SN: FP1291B
REG. NO: N578SP
WORK ORDER:
0804-07-2019

MacAir Aviation
Xenia, OH 45385 Greene County
Phone: [REDACTED]

DATE: 7/26/2019
A/C TSN: 3267
PROP TT: 3267
TSPOH: 1199.5
HOBBS: 3891.5

Prop Entries

- Performed Annual propeller inspection in accordance with Cirrus SR22 series service manual 05-20 & inspection checklist.
- Researched all propeller airworthiness directives for compliance. See compliance records.

Technicians Who Worked On The Items Listed Above:
Amin S Miltzer

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this time.
The aircraft and/or component on N578SP was repaired and inspected in accordance with current FARs and was found airworthy for return to service.

DATE: 7/26/2019

Work Order: 0804-07-2019

SIGNED: [REDACTED]

Tim Kerns, ACP

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