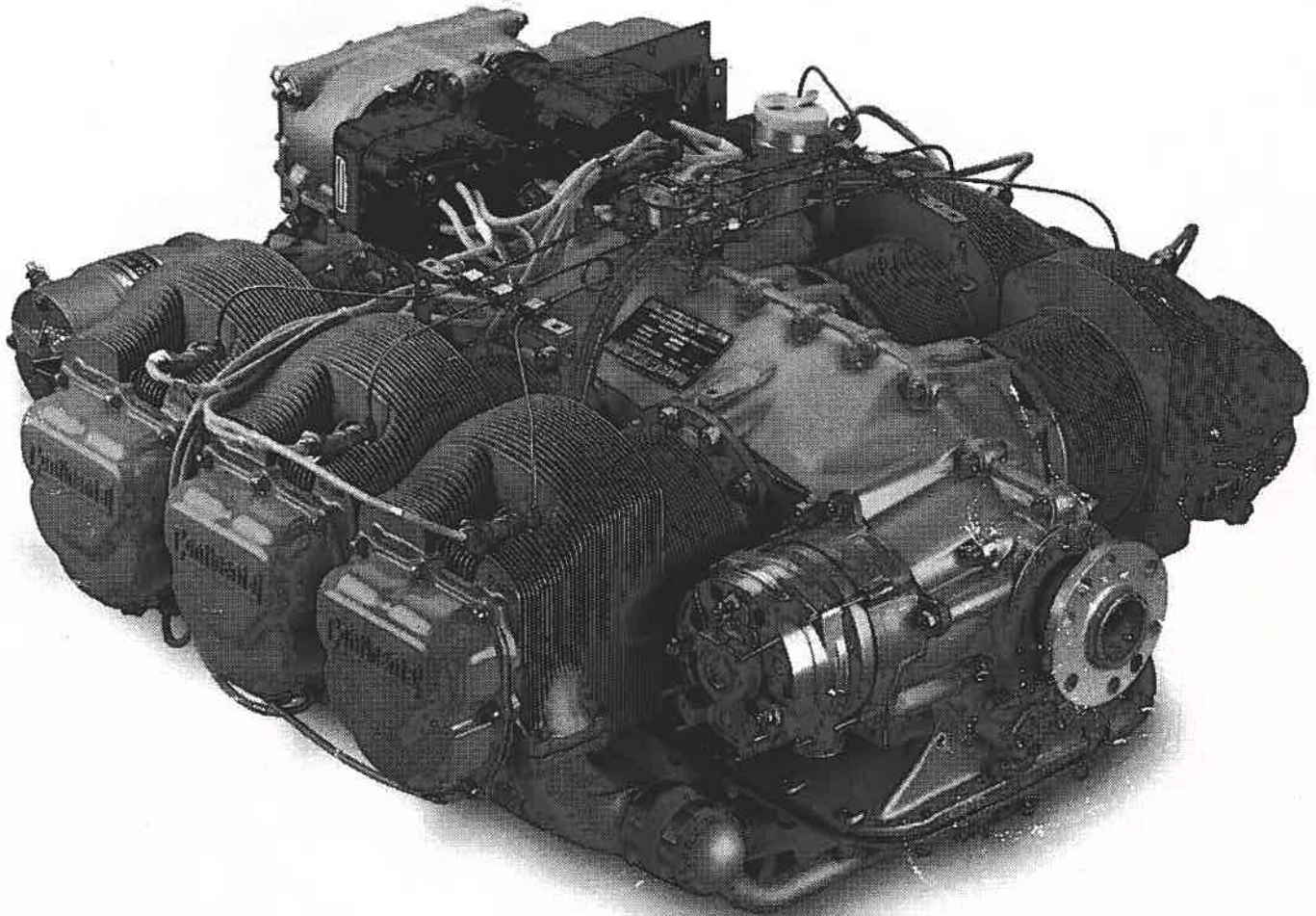




N5129J

ENGINE LOG BOOK



Teledyne Continental Motors, Inc.

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 12/23/2003

This engine model I0360ES6, Serial No. 357704 was manufactured on 12/22/2003 by Teledyne 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 Teledyne Continental Motors Service Bulletins.



TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY

PRODUCTION CERTIFICATE NO. 508

MAINTENANCE RECORD

April 2, 2004	Page 1 of 1	N5129J
Aircraft Total: 26.1	Hourmeter: 26.1	Engine Make: TCM
Engine TSN: 26.1		Model: IO-360-ES6
Engine TSO: N/A		S/N: 357704
Work Order(s): PG-04-08764		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[001]

MAINTENANCE RECORD

June 11, 2004	Page 1 of 1	N5129J
Aircraft Total: 49.3	Hourmeter: 49.3	Teledyne Continental
Engine TSN: 49.3		IO-360-ES6
Engine TSO: N/A		S/N: 357704
Work Order(s): PG-04-09108		

I certify
been a
Signec
Centra
1501 E

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[001] Adjusted T.O. F.F. in accordance with TCM SB97-3B to max setting.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

August
Hour M
Engine
Engine
Work O

Signed Stanley L. Shepherd STANLEY L. SHEPHERD
Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202
Phone: (501) 375-3245, (800) 888-5387
CRS# HBKR587E
FAX (501) 374-2150

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

[001] Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts Aeroshell 15W50. Washed and ran engine. No leaks noted.

I certify that the above listed items have been approved for return to service.

Signed [Signature]
Central Flying Service
1501 Bond Street, Little Rock, AR 72202

MAINTENANCE RECORD			Reg. No: N5129J
Date: August 16, 2004	Page 1 of 1 Pages	Total time / Ldgs: HM 72.8/	
Aircraft: Cirrus SR-20	Serial #: 1406		

The below listed items were accomplished in accordance with Continental Motors Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Date: November 5
Aircraft: Cirrus SR20
Engine: TCM IO-360

The below listed items were accomplished in accordance with approved or acceptable data as applicable.

Work Order PG-04-09995

[001] Drained engine oil, removed and inspected oil filter, installed a new oil filter and serviced engine with 8 quarts Aeroshell 15W50. Washed and ran engine. No leaks noted.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed Don McNeill
Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Work order PG-04-09427
[004] Starter drive adapter p/n 646220A37 and gasket p/n 649988 replaced with new.
I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed [Signature]
Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202
Phone: (501) 375-3245, (800) 888-5387
CRS No. HBKR587E
FAX (501) 374-2150

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 374-2150

MAINTENANCE RECORD

April 2, 2004	Page 1 of 1	N5129J
Aircraft Total: 26.1	Hourmeter: 26.1	Engine Make: TCM
Engine TSN: 26.1		Model: IO-360-ES6
Engine TSO: N/A		S/N: 357704
Work Order(s): PG-04-08764		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[001] Drained oil, removed and examined filter, no metal found. Installed new CH48108-1 oil filter, serviced engine with 7qts of Aeroshell 15W50, installed new oil quick drain p/n 56050. Leak checks complied with.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed *Kirk Puffer*

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS# HBKR587E
FAX (501) 374-2150

MAINTENANCE RECORD

August 2, 2004	Page 1 of 1	N5129J
Hour Meter: 70.6		Teledyne Continental
Engine TSN: 70.6		IO-360-ES6
Engine TSO: N/A		S/N: 357704
Work Order(s): PG-04-09428		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

[001] Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts Aeroshell 15W50. Washed and ran engine. No leaks noted.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed *[Signature]*

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

HBKR587E
FAX (501) 374-2150

MAINTENANCE RECORD

Date: November 9, 2004	Page 1 of 1 Pages	Reg. No: N5129J
Aircraft: Cirrus SR20	Serial #: 1406	Total time / HM: / 426.6
Engine: TCM IO-360-ES6	Serial #: 357704	Total time:

The below listed items were accomplished in accordance with the Cirrus SR20 Aircraft Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-04-09995

[001] Drained engine oil, removed and inspected oil filter, installed a new oil filter and serviced engine with 8 quarts Aeroshell 15W50. Washed and ran engine. No leaks noted.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed *Jim McMath*

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 374-2150

LAB

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					

MAINTENANCE RECORD

Date: January 28, 2005	Page 1 of 1 Pages	Reg. No: N5129J
Aircraft: Cirrus SR20	Serial #: 1406	Hour Meter: 157.5

The below listed items were accomplished in accordance with the Cirrus Design SR20 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-05-10402

- [001] No. 5 exhaust pipe replaced with a new part no. 10351-002.
- [002] Right front engine baffling replaced with a new part no. 10790-004.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed
Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Phone: 800-888-5387, (501) 375-3245

CRS No. HBKR587E
FAX (501) 374-2150



LOUISIANA
AIRCRAFT
INC.

Office: 225-356-1401

P. O. Box 74170
Baton Rouge, LA 70874

N5129J Engine Log Entry 03/11/05 Page 1 of 1
Cirrus Design SR20 serial #1406 Hours: 161.9
TCM model IO-360-ES6 serial #357704 TSN: 161.9

Complied with a 100 Hour Inspection this date in accordance with mfr's instructions and Cirrus Design Maintenance Manual, Chapter 5. Drain oil and remove filter, inspect filter for wear metal with none found. Service engine with Aeroshell W100 (50 wt) and install new filter #CH48108-1. Clean, gap and test spark plugs. Check magneto to engine timing. Wash and ground run with no leaks noted at this time and performance satisfactory.

Compression: #1 76/80 #2 74/80 #3 74/80 #4 74/80

I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #53985.

DATE 3/11/05 Authorized Signature _____

Larry R. Woodson/ A&P 4309866271A

4/15/05	212.2				DRAIN OIL + REMOVE FILTER. INSPECT FILTER FOR WEAR METAL - NONE FOUND. SERVICE ENGINE WITH AEROSHELL 100W PLUS (7 QTS). REPLACE FILTER #CH48108-1. RAN ENGINE - NO LEAKS.
					Patrick L Daryl
					#2747540

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
7/16/05	262	0			DRAIN OIL & REMOVE FILTER. INSPECT FILTER FOR WEAR METAL - NONE FOUND. SERVICE ENGINE WITH AEROSHELL 100WT (7 QTS) REPLACE FILTER (NEW) #CH48108-1. RUN-UP ENGINE - NO LEAKS.
					Patrick L. Darby #2747540
1/5/06	310	6			DRAIN OIL & REMOVE FILTER. INSPECT FILTER FOR WEAR METAL - NONE FOUND. SERVICE ENGINE WITH AEROSHELL 15W50 (7 QTS). INSTALLED NEW FILTER #CH48108-1. RUN-UP ENGINE - NO LEAKS. P.L. Darby
					#2747540



LOUISIANA
AIRCRAFT
INC.

CRS UG1R531K
Office: 225-356-1401

P. O. Box 74170
Baton Rouge, LA 70874

N5129J Engine Log Entry 03/24/06 Page 1 of 1
 Cirrus Design SR20 serial #1406 Hours: 338.1
 TCM model IO-360-ES6 serial #357704 TSN: 338.1

Complied with a 100 Hour Inspection this date in accordance with mfr's instructions and Cirrus Design Maintenance Manual, Chapter 5. Drain oil and remove filter, inspect filter for wear metal with none found. Service engine with Aeroshell W100 (50 wt) and install new filter #CH48108-1. Replaced #6 CHT probe with new part. Repair both left and right front baffles. Clean, gap and test spark plugs. Check magneto to engine timing. Wash and ground run with no leaks noted at this time and performance satisfactory.

Compression: #1 74/80 #2 70/80 #3 74/80 #4 72/80 #5 74/80 #6 76/80

I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #54473 & 54475.

DATE 3/24/06 Authorized Signature _____

Larry R. Woodson/ A&P 430986627IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
7/16/05	262	0			DRAIN OIL & REMOVE FILTER. INSPECT FILTER FOR WEAR METAL - NONE FOUND. SERVICE ENGINE WITH AEROSHELL 100WT (7 QTS) REPLACE FILTER (NEW) #CH48108-1. RUN-UP ENGINE - NO LEAKS. <i>Patrick L. Darby</i> #2747540
1/5/06	310	6			DRAIN OIL & REMOVE FILTER. INSPECT FILTER FOR WEAR METAL - NONE FOUND. SERVICE ENGINE WITH AEROSHELL 15W50 (7 QTS). INSTALLED NEW FILTER #CH48108-1. RUN-UP ENGINE - NO LEAKS. <i>P.L. Darby</i> #2747540



LOUISIANA
AIRCRAFT
INC.

CRS UG1R531K
Office: 225-356-1401

P. O. Box 74170
Baton Rouge, LA 70874

N5129J Engine Log Entry 03/24/06 Page 1 of 1
 Cirrus Design SR20 serial #1406 Hours: 338.1
 TCM model IO-360-ES6 serial #357704 TSN: 338.1




Complied with a 100 Hour Inspection this date in accordance with mfr's instructions and Cirrus Design Maintenance Manual, Chapter 5. Drain oil and remove filter, inspect filter for wear metal with none found. Service engine with Aeroshell W100 (50 wt) and install new filter #CH48108-1. Replaced #6 CHT probe with new part. Repair both left and right front baffles. Clean, gap and test spark plugs. Check magneto to engine timing. Wash and ground run with no leaks noted at this time and performance satisfactory.

Compression: #1 74/80 #2 70/80 #3 74/80 #4 72/80 #5 74/80 #6 76/80

I CERTIFY THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #54473 & 54475.

DATE 3/24/06 Authorized Signature _____

Larry R. Woodson
 Larry R. Woodson/ A&P 430986627IA

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
	N5129J	IO-360ES6	S/N 357704	HOBBS 500.9	TT 500.9
	 5410 OPERATIONS ROAD, MONROE, LA 71203 (318) 387-0222 Repair Station #HLWR727E		DATE <u>4-2-07</u>		
	C/W Annual Inspection using Cirrus SR20 M/M inspection guide. COMPRESSIONS 80/80: #1/76, #2/70, #3/74, #4/70, #5/74, #6/78. Drained oil. Removed and inspected oil filter. Installed new CH48108-1 oil filter and serviced engine with 8 qts Exxon Elite 20W50 oil. C/W 500 hr magneto inspection. Reinstalled magnetos using new 10-400613 gaskets and timed to engine. C/W 300 hr fuel nozzle cleaning. Reinstalled using new seals/o-rings. Checked fuel flows/pressures per SID97-3. Installed 12 new RHM32E spark plugs. Washed and ground ran engine. Adjusted idle RPM. Operational checks normal. No leaks noted. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E MONROE REGIONAL AIRPORT, MONROE, LOUISIANA SIGNED <u>Paul G. Giff</u> WO# <u>10804</u>				
	N5129J	IO-360ES6	S/N 357704	HOBBS 500.9 <u>544.8</u>	TT 500.9 <u>544.8</u>
	 5410 OPERATIONS ROAD, MONROE, LA 71203 (318) 387-0222 Repair Station #HLWR727E		DATE <u>4-2-07</u>		
	Drained oil. Removed and inspected oil filter. Oil sample taken. Installed new CH48108-1 oil filter and serviced engine with 8 qts Exxon Elite 20W50 oil. Operational checks normal. No leaks noted. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manual and is approved for return to service. MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E MONROE REGIONAL AIRPORT, MONROE, LOUISIANA SIGNED <u>Paul G. Giff</u> WO# <u>10991</u>				
	N5129J	IO-360ES6	S/N 357704	HOBBS 566.6	TT 566.6
	 5410 OPERATIONS ROAD, MONROE, LA 71203 (318) 387-0222 Repair Station #HLWR727E		DATE <u>4-17-08</u>		
	C/W Annual Inspection using Cirrus SR20 M/M inspection guide. COMPRESSIONS 80/80: #1/76, #2/76, #3/76, #4/76, #5/75, #6/76. Drained oil. Removed and inspected oil filter. Installed new CH48108-1 oil filter and serviced engine with 8 qts Exxon Elite 20W50 oil. Washed and ground ran engine. Operational checks normal. No leaks noted. I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition. MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E MONROE REGIONAL AIRPORT, MONROE, LOUISIANA SIGNED <u>Paul G. Giff</u> WO# <u>11231</u>				
10-4-08	581.6	DRAIN OIL & REMOVE FILTER. CUT OPEN TO INSPECT FOR WEAR METAL - NONE FOUND. SERVICE ENGINE WITH EXXON ELITE 20W50 OIL. INSTALL NEW FILTER 48-108. RUN UP ENGINE - NO LEAKS REINSTALL COWL. <u>Patrick L. Darby</u> <u>PPL 2747540</u>			

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	N5129J	IO-360ES6	S/N 357704	HOBBS 601.4	TT 601.4
	5410 OPERATIONS ROAD, MONROE, LA 71203				DATE <u>12-19-08</u>
	(318) 387-0222				Repair Station #HLWR727E
	<p>C/W Annual Inspection using Cirrus SR20 M/M inspection guide. COMPRESSIONS 80/80: #1/76, #2/76, #3/76, #4/77, #5/76, #6/77. Drained oil. Removed and inspected oil filter. Installed new CH48108-1 oil filter and serviced engine with 8 qts Exxon Elite 20W50 oil. C/W 300 hr fuel nozzle cleaning. Reinstalled using new seals/o-rings. Installed new alternator bracket p/n 657046 and new thru-stud p/n 652420-90.80. Found Slick SB 2-08 and SB 3-08 to be N/A by s/n's and no parts replacement. Washed and ground ran engine. Operational checks normal. No leaks noted.</p> <p>I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.</p> <p>MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E MONROE REGIONAL AIRPORT, MONROE, LOUISIANA</p>				
	SIGNED <u>Paul G. S.</u>				WO# <u>11496</u>
5-26-09	630.1	630.1	<p>DRAINED OIL. REMOVED & INSPECTED OIL FILTER. INSTALLED NEW CH48108-1 OIL FILTER AND REFILLED WITH 8 QTS EXXON ELITE 20W50 OIL. CUT OPEN FILTER TO INSPECT FOR WEAR METAL - NONE FOUND. SENT OIL SAMPLE FOR ANALYSIS. RUN UP ENGINE - NO LEAKS - REINSTALL COWLS. Patrick L. Daily #2747540</p>		
9-27-09	662.8	662.8	<p>DRAINED OIL. REMOVED & INSPECTED OIL FILTER. INSTALLED NEW CH48108-1 OIL FILTER & REFILLED WITH 8 QTS EXXON ELITE 20W50 OIL. CUT OPEN FILTER TO INSPECT FOR WEAR METAL - NONE FOUND. SENT OIL SAMPLE FOR ANALYSIS RUN-UP ENGINE - NO LEAKS - REINSTALL COWLS. Patrick L. Daily #2747540</p>		
	N5129J	IO-360ES6	S/N 357704	HOBBS 701	TT 701
	5410 OPERATIONS ROAD, MONROE, LA 71203				DATE <u>11-11-09</u>
	(318) 387-0222				Repair Station #HLWR727E
	<p>C/W Annual Inspection using Cirrus SR20 M/M inspection guide. COMPRESSIONS 80/80: #1/76, #2/76, #3/76, #4/76, #5/76, #6/75. Drained oil. Removed and inspected oil filter. Installed new CH48108-1 oil filter and serviced engine with 8 qts Exxon Elite 20W50 oil. Oil sample taken. Installed new RHM38E spark plugs. C/W 300 hr fuel nozzle cleaning. Reinstalled using new seals/o-rings. Washed and ground ran engine. Operational checks normal. No leaks noted.</p> <p>I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.</p> <p>MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E MONROE REGIONAL AIRPORT, MONROE, LOUISIANA</p>				
	SIGNED <u>Paul G. S.</u>				WO# <u>11867</u>

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
4-1-10	729	2			DRAINED OIL. REMOVED & INSPECTED OIL FILTER. INSTALLED NEW CH48108-1 FILTER AND REFILLED WITH 8 QTS EXXON ELITE 20W50 OIL. CUT OPEN FILTER TO INSPECT FOR WEAR METAL - NONE FOUND. SENT OIL SAMPLE FOR ANALYSIS. RUN UP ENGINE - NO LEAKS. REINSTALL COWLS. <i>Patrick L. Darby</i> #2747540
					Removed left magneto for repair. Replaced contact points condenser and coil reinstalled and timed to engine ops normal.
					REGISTRATION: N5129J HOBBS: TIME: 751.8 DATE 05/17/10 TOTAL TIME: 751.8
					SOUTHSIDE AVIATION 202A AIRPORT PARKWAY, LAGRANGE, GA 30240 (706) 302-6151
					Peter Van Leeuwen A&P 3417378 IA <i>[Signature]</i>



Southern Aircraft Services, L.L.C.

707 Industrial Park Road • Hammond, Louisiana 70401
Telephone (225) 245-1302

N5129J ENGINE LOG ENTRY 07/27/2010 PAGE 1 OF 1
TELEDYNE CONTINENTAL IO-360ES6 S/N 357704 TOTALTIME:759.3 HOBBS:759.3

1. Performed 50HR oil and filter change. Replaced oil filter with CH48109-1 and 8qts Exxon Elite 20W50oil. Clean and ground run engine no leaks found at this time.
2. Replaced Induction pipe P/N 655224-1 at # 3 cylinder with new induction pipe P/N 655224-1 and gasket. Ground run engine with no discrepancies noted.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 100275

DATE 07/27/10 AUTHORIZED SIGNATURE *[Signature]*

CEDRIC C PALM A&P # 2690573

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brou



WESTERN Skyways
INC.

GOLD SEAL AIRCRAFT ENGINES

21 Creative Place Montrose, CO 81401 CRS # WS9R575J

Engine Model: IO-360-ES

Serial Number: 357704

Time: 880.2 TT

Work Order: 0028562 Date: 03/29/2012

This engine was disassembled for a crankcase change. Crankcase M/N: S03KA119 was replaced with new case M/N: S11KA017 reference Continental Motors 8130-3 W/O# 264313 dated Jan/27/2012. Crankshaft S/N: N03JA033 was ground M10 rods and mains and returned to service by Aircraft Specialties Services, reference 8130-3 W/O# 211199 dated 03/05/2012, this VAR crankshaft was ultrasonic inspected per MSB96-10A and AD97-26-17. AD2000-23-21 not applicable by crank serial number. Installed reconditioned camshaft P/N: 655545. Installed twelve new lifters P/N: 658106 which are not affected by AD2010-11-04. Overhauled starter adapter P/N: 646220A37. Installed serviceable crankshaft gear P/N: 630690. Installed serviceable magneto drive gear P/N: 630525. Installed new Slick harness P/N: M2778. Overhauled the rocker arms P/N: 639648. Installed new rocker shafts P/N: SA631991. Cylinders were honed P05 and installed ring set P/N: SA3610-SC P05. Complied with AD88-03-06 & AD91-19-03 by installation of CH48108-1 oil filter. Engine was reassembled using new main bearings, new gaskets and seals as necessary. Engine was run in a test cell for leak and operations check. Assembled I/A/W Western Skyways, Inc. Repair Specification WS-100 "Use and Application of Hylomar Sealant" dated 11/10/2010, Continental Overhaul Manual X30594 and applicable service publications.

The engine and/or component identified above was repaired and inspected IAW current FAA Regulations and found Airworthy for return to service. Pertinent details of this repair are on file at this Repair Station under above work order.

Signed:

Tory Nicholson
Tory Nicholson
CRS# WS9R575J

N5129J IO-360ES6 S/N 357704 HOBBS 880.2 TT 880.2



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 4-30-12
(318) 387-0222 Repair Station #3MIR878B

C/W Annual Inspection using Cirrus SR20 M/M inspection guide. Installed engine after repairs by Western Skyways. Adjusted controls. Serviced engine with Aeroshell W100 mineral oil and installed new CH48108-1 oil filter. Ground ran engine. Engine would not make max RPM. Removed prop governor for repairs. Installed prop governor p/n C290D3-R/T23 s/n 03-2286 after repairs (Aircraft Accessories of Oklahoma WO# 50843 dated 4/23/12). Prop sent back to overhaul facility for check/inspection. Prop shop reset low pitch angles. Reinstalled prop after repairs/overhaul by Memphis Propeller. Ground ran and set max RPM. Operational checks normal with no leaks noted.

I certify that this engine has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # 3MIR878B
MONROE REGIONAL AIRPORT, MONROE, LOUISIANA

SIGNED

Paul G. Goff

WO# 12740

Aerotech Aviation LLC


14833 Sidney Plattsville Rd
Sidney, Ohio 45365
937-308-4709

Date: 4-17-13
IO-360-ES
S/N: 357704



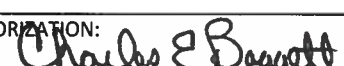
Reg# N5129J
Hobbs: 903.4
ETT: 903.4

Drain oil and sent sample to Blackstone Labs. Cut open filter and inspected no defects noted. Installed new CH4808-1 filter and serviced with 7 Qt. Aeroshell 100W. Removed bottom Plugs Performed Compressions Test on Cylinder #1. 77/80 #2. 74/80 #3. 77/80 #4. 76/80 #5 60/80 #6 76/80, Borescope #5 Cylinder as pre SB03-3. Vales and cylinder wall look good A/C has been sitting awhile Suggest it be flown and check back in 10 hr. Cleaned, gap and tested Bottom spark plugs along with top plug on #5. Reinstalled cowlings and connected light I.A.W. Cirrus Service Manual. Ground run, leak check good.

Paul G. Goff

Date	Total Time		Time Since Last Overhaul		<h1>Engine Service and Maintenance Record</h1> <p>Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	
BI N5129J June 6, 2014					Hobbs 1098.6 TTENG 1098.6
<ol style="list-style-type: none">Performed a compression check: #1 70/80, #2 72/80, #3 62/80, #4 72/80, #5 62/80 and #6 76/80.Serviced and rotated all spark plugs. Performed by Marcus Landron.Replaced induction air filter element (BA 24) with new. Safetied filter cap retaining nut. Performed by Marcus Landron.Fabricated new induction air filter outboard support from .032" 2024-T3 Alclad. Performed by Marcus Landron.Removed right side engine baffle, stop drilled crack and fabricated patch from .032" 2024-T3 Alclad. Installed patch using solid rivets. Performed by Marcus Landron.Resecured oil cooler vibration cushion. Secured jamb nut. Performed by Marcus Landron.Replaced oil filter safety wire with new. Performed by Marcus Landron.Safetied tach generator attachment nut. Performed y Marcus Landron.A.D.'s checked through 2014-11. Cirrus related S.B.'s checked through June 6, 2014. Performed by Sean Quinn.					
I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.					
Gregory T. Woodruff A&P 3669996 I.A.					
6/24/14	1112	22			CHANGED OIL PHILLIPS XC 20-50 + FILTER CHAMPION 48108-1. 7 QTS OIL + 11 OZ CAMGUARD, OIL SAMPLE FOR ANALYSIS 1701403 JC
12/12/14	1183	60			CHANGED OIL PHILLIPS XC 20-50 + FILTER CHAMPION 48108-1 . 7 QTS OIL + 10 1/2 OZ CAMGUARD . OIL SAMPLE FOR ANALYSIS 116-
<div>ENGINE MODEL: IO-360-ES (6) ENGINE S/N: 357704 REG NO: 5129J WORK ORDER: 0187-01-2015</div> <div>East Coast Aviation Service, Inc. 2580 SE Aviation Way Ste 102 Stuart, FL 34996 Phone: 772 781 0610</div> <div>DATE: 1/28/2015 A/C TSN: 1191.4 ENG TT: 1191.4 TSMOH: 1191.4 HOBBS: 1191.4</div>					
Engine Entries (1) removed engine from this aircraft N5129J due to prop strike.					
The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0187-01-2015					
DATE: 1/28/2015		SIGNED: 		Work Order: 0187-01-2015	
		Richard John Epler, A&P: 3104910		Printed by EBis 3 (datcomedia.com)	

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				

DATE: April 22, 2015	ENGINE MODEL: IO360ES6B	ENGINE S/N: 357704	ENGINE T.T. S.M.O.H. 1191.4
 Continental Motors, Inc. Continental Motor Services, Inc. Fairhope, Alabama			
<p>This engine was delivered to Continental Motors Services, Inc. for inspection due to a propeller strike. Engine disassembled and inspected in accordance with CMI SB 96-11B. The following serialized items were installed: R/H Magneto SN 14050855, L/H Magneto SN 14050844. All cylinders were disassembled, cleaned, and repaired as required for serviceable condition. Engine assembled, in accordance with CMI overhaul manual X30594 Revision Date August, 2011 using new seals, gaskets and "O" rings. New connecting rod bolts, nuts and bearings and crankshaft bolts and bearings installed. Applicable Service Bulletins and Airworthiness Directives have been complied with. This engine has been tested in accordance with procedures listed in overhaul manual X30594 and has been accepted. I certify that this engine has been inspected and repaired as indicated above and was determined to be airworthy with respect to the work performed. Details of this repair are on record at this facility. Work Order ES-1280</p> <p>Complied with: MSB96-10A, M90-13, SB96-11B, M93-4, SB00-3A, SB03-3, SB04-11, SB06-5, SB07-1, SB08-13, SB08-4, SB09-14, SIL99-2C, M87-23, SB96-12, SB96-7C, SB97-6B, SB95-7, M89-7R1, SB04-10, SID05-1A, SID97-4F, & AD97-26-17.</p>			
MECHANIC: 		AUTHORIZATION: 	
9CER853B		9CER853B	

ENGINE MODEL: **East Coast Aviation Service, Inc.**

IO-360-ES (6)
ENGINE S/N: 357704
REG. NO: 5129J
WORK ORDER:
0187-01-2015

2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 5/3/2015
A/C TSN: 1191.4
ENG TT: 1191.4
TSMOH: 1191.4
HOBBS: 1191.4

Engine Entries

(5) Re-installed engine model IO-360ES6B S/N357704 in N5129J after repair by Continental Motors Inc under W/O#ES-1280 dated 4/22/15, replaced starter with new Hartzell P/N#E646275-1 S/N#H-P21068 serviced engine with 8 Qts of Phillips 20W-50M, performed SID 97-3E fuel system set-up operational and functional check performed no discrepancies noted.

The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0187-01-2015

DATE: 5/3/2015

SIGNED: 

Work Order: 0187-01-2015

Richard John Epler, A&P: 3104910

Printed by EBIS 3 (datcomedia.com)

ENGINE MODEL: **East Coast Aviation Service, Inc.**

IO-360-ES (6)
ENGINE S/N: 357704
REG. NO: 5129J
WORK ORDER:
0187-01-2015

2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 5/3/2015
A/C TSN: 1191.4
ENG TT: 1191.4
TSMOH: 1191.4
HOBBS: 1191.4

Engine Entries

(7) Inspected this engine in accordance with FAR 43 Appendix D, oil and filter not due at this time, compression checked all cylinders 70 or better/80 master orifice 43, spark plugs cleaned gapped and rotated, engine cleaned and operational check performed, checked and found all AD's to have been inspected in accordance with a 100HR inspection and was determined to be in an airworthy condition.

The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0187-01-2015

DATE: 5/3/2015

SIGNED: 

Work Order: 0187-01-2015

Richard John Epler, IA: 3104910

Printed by EBIS 3 (datcomedia.com)

5/27/15

1222.6

CHANGED OIL (PHILLIPS XC 20-50) AND FILTER
CHAMPION 48108-1 JCLAR 1701403

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward	→				
10/1/15	1273	4			CHANGED OIL (PHILLIPS XC-20-50) AND FILTER 48108 JCL 1701403

Maintenance Record

AIRCRAFT REG.	AIRCRAFT SERIAL	AFTT	AFTC	HOBBS	TACH	---	---	---	---
5129J	1406	/	/	/	1327.7	---	---	---	---

1. Remove and Replace oil filter P/N AA48108-2 add 6 qts of Phillips 20W50 oil, safety filter and perform OPS check OPS check good.

I certify that with the work performed; this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. No other representations concerning airworthiness are expressed or implied.

Authorized Signature: 

Printed Name: Damion Quent

Certificate No. 3736393

Date: 11-14-15

2/2/16	1376.7				CHANGED OIL, PHILLIPS XC-20-50, AND FILTER 48108 JCL 1701403
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ENGINE MODEL:
IO-360-ES (6)
ENGINE S/N: 357704
REG. NO: 5129J
WORK ORDER:
0531-03-2016

East Coast Aviation Service, Inc.

Repair Station No. FAA CRS 9ESR403B
2580 SE Aviation Way
Ste 102
Stuart, FL 34996
Phone: 772 781 0610

DATE: 3/22/2016
A/C TSN: 1388.3
ENG TT: 1388.3
TSMOH: 1388.3
HOBBS: 1388.3

Engine Entries

(2) Inspected this engine in accordance with FAR 43 Appendix D, oil drained and oil sample taken, removed oil filter and cut open no contamination noted, replaced oil filter with Tempest AA48108-2 and serviced engine with 8 qts of Phillips X/C 20W-50, compression checked as follows 1.78 2.78 3.74 4.72 5.78 6.76/ 80 master orifice 43... (6) Replaced oil cooler shoe bracket P/N 632983... (7) Torque rocker cover hardware... (28) Replaced all spark plug with 12 plugs P/N URHM38E, engine cleaned and operational check preformed, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a 100HR/ Annual inspection and was determined to be in an airworthy condition.

The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 0531-03-2016

DATE: 3/22/2016

SIGNED: 

Work Order: 0531-03-2016

Richard John Epler
Certified Repair Station No. FAA CRS 9ESR403B

Printed by EBis 3 (datcomedia.com)

Date

6-13-16

Brought Forward

Date	6/13/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS	1429.3
Registration #	N5129J			
Serial #	357704			

ENGINE LOG ENTRY

REMOVED ALL VALVE COVERS DUE TO LEAKS. INSTALLED NEW GASKET, 12 EA, P/N 655704. DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW TEMPEST AA48108-2 FILTER. SERVICED ENGINE WITH 6 QTS PHILIPS 20W50 ENGINE OIL. ADDED CAMGUARD AT THIS TIME. TEST RUN. LEAK CHECK GOOD. INSTALLED NEW #3 EXHAUST COLLECTOR DUE TO CRACK, PN: 10353-002 WITH NEW EXHAUST GASKETS #1 #3 #5 FLANGES TORQUED FLANGE NUTS TO 210 IN LBS. DRILLED HOLE FOR EGT PROBE. ALL WORK PERFORMED I.A.W. A.M.M. SECTION 78-10. AIRCRAFT APPROVED R.T.S.

Charles L. Hammonds AP. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	7/28/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1439.2
Registration #	N5129J			
Serial #	35704			

ENGINE LOG ENTRY

REMOVED #4 FUEL INJECTOR. INSPECTED, CLEANED, INSTALLED AND TORQUED I.A.W. E.M.M. REMOVED #4 SPARK PLUG TOP. COMPRESSION CHECK 74/80. INSTALLED AND TORQUED PLUG WITH NEW GASKET. TEST RUN. OPS CHECK GOOD. APPROVED FOR RETURN TO SERVICE.

Charles L. Hammonds AP. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	10/03/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1465.7
Registration #	N5129J		T.T.E.S.N.	1465.7
Eng Serial #	357704			

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW TEMPEST AA48108-2 FILTER. TOOK OIL SAMPLE. REMOVED LOWER PLUGS. CLEANED, INSTALLED AND TORQUED. SERVICED ENGINE WITH 6 QUARTS PHILIPS 20W50 ENGINE OIL AND CAMGUARD. WASHED ENGINE. TEST RUN AND LEAK CHECK GOOD. APPROVED R.T.S.

Charles L. Hammonds AP. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	11/30/16	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs	1504.9
Registration #	N5129J		Model	10-360ES(6)
Serial #	1406			

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW TEMPEST FILTER PN: AA48108-2. SERVICED ENGINE WITH 6 QUARTS PHILIPS 20W50 ENGINE OIL AND CAMGUARD. TEST RUN. LEAK CHECK GOOD. APPROVED R.T.S.

Charles L. Hammonds AP. 3725107

CHARLES L. HAMMONDS, II 3725107 A.P.

Date	4/1/17	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	TTSN	1550.1
Registration #	N5129J		Hobbs:	1550.1
Eng Serial #	357704		Model	IO-360-ES(6)

ance Record
s, Special Inspections,

ENGINE ENTRY

PERFORMED ANNUAL INSPECTION OF ENGINE I.A.W. F.A.R. 43 APPENDIX (D). DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW TEMPEST AA48108-2 FILTER. SERVICED ENGINE WITH 6 QUARTS PHILIPS 20W50 OIL AND CAMGUARD. REMOVED MAGS. INSPECTED IMPULSE COUPLINGS I.A.W. A.D. 74-18-05. INTERNALLY TIMED. TIMED TO ENGINE. NEXT DUE AT 2050.1 HOBBS. TIMED TO ENGINE. PERFORMED COMPRESSION CHECK #1 78/80, #2 77/80, #3 75/80, #4 71/80, #5 77/80, #6 76/80. CLEANED FUEL INLET SCREEN. CLEANED FUEL INJECTORS. INSTALLED AND TORQUED. TORQUED ROCKER COVER HARDWARE. ENGINE CLEANED AND OPERATIONAL CHECK PERFORMED. CHECKED AND FOUND ALL A.D.'S C/W THROUGH THIS DATE. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORHTY CONDITION AT THIS TIME. APPROVED R.T.S.

Charles L. Hammonds A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.
Michael Watson A.P. 438929507 I.A. MICHAEL WATSON, A.P. 438929507 I.A.

Date	8/4/17	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	TTSN	1591.3
Registration #	N5129J		Hobbs	1591.3
Eng Serial #	357704		Model	IO-360-ES(6)

ENGINE LOG ENTRY

DRAINED OIL. REMOVED AND CUT OPEN FILTER. NO METAL. INSTALLED, TORQUED AND SAFTIED NEW TEMPEST FILTER PN: AA48108-2. SERVICED ENGINE WITH 6 QUARTS PHILIPS 20W50 AND CAMGUARD. TEST RUN AND LEAK CHECK GOOD. APPROVED R.T.S.

Charles L. Hammonds A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N5129J, HOBBS: 1651.6 HR'S, DATE: 5-8-2018


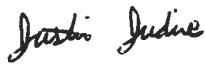
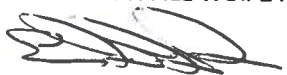
DRAINED OIL, OIL SAMPLE TAKEN. REMOVED OIL FILTER, CUT OPEN FOR INSPECTION NO UNUSUAL F.O. NOTED, NEW FILTER INSTALLED. SERVICED WITH 6 QT. PHILLIPS 20W-50 AND 8 OZ. CAM GUARD. ENGINE GROUND RUN CHECK GOOD, NO LEAKS NOTED . COMPRESSIONS CK'ED. #1 78/80, #2 77/80, #3 78/80, #4 77/80, #5 75/80, #6 78/80. BOROSCOPED CYLINDERS NO NOTED DEFECT NOTED. FUEL NOZZLES CLEANED. MAGS, 500 HR. INSPED. BY QUALITY AIRCRAFT ACCESSORIES, LT. MAG S/N: 14050844 , WO# 038006 DATED: 4-24-2018 . RT. MAG S/N: 14050855, WO# 038007 , DATED: 4-24-2018, CRS# 9QFR310C. RUN OP. AND LEAK CK. GOOD.
MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2254.

Justin Judice

JUSTIN JUDICE A&P 2845714

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					
					MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1651.6 HR'S, TSN: 1651.6, DATE: 5-8-2018 COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS ENGINE HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2254.  ERIC MENGELSON A&P 3026965 IA AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.
					EAGLE AVIATION MAINTENANCE 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1690.2 HR'S, DATE: 5-24-2019 DRAINED OIL, OIL SAMPLE TAKEN. REMOVED OIL FILTER, CUT OPEN FOR INSPECTION NO UNUSUAL F.O. NOTED, INSTALLED NEW FILTER AA48108-2 . SERVICED WITH 7 QT. PHILLIPS 20W-50 AND 8 OZ. CAM GUARD. ENGINE GROUND RUN CHECK GOOD, NO LEAKS NOTED . COMPRESSIONS CK'ED. #1 74/80, #2 75/80, #3 76/80, #4 74/80, #5 70/80, #6 78/80. BOROSCOPE CYLINDERS NO NOTED DEFECT NOTED. IDLE - MIXTURE ADJUSTED. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2427.  JUSTIN JUDICE A&P 2845714 AUTHORIZED SIGNATURE FOR EAGLE AVIATION MAINTENANCE
					EAGLE AVIATION MAINTENANCE 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N5129J, HOBBS: 1690.2 HR'S, TSN: 1690.2, DATE: 5-24-2019 COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS ENGINE HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2427.  ERIC MENGELSON A&P 3026965 IA AUTHORIZED SIGNATURE FOR EAGLE AVIATION MAINTENANCE





Date	Total Time		Time Since Last Overhaul		<h2 style="margin: 0;">Engine Service and Maintenance Record</h2> <p style="margin: 0;">Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins</p>
	Hrs.	Min.	Hrs.	Min.	
Brought Forward					<div style="display: flex; justify-content: space-between;"> wo: 2547 Engine - page 1 of 1 </div> <div style="text-align: center; margin: 10px 0;"> <small>Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042</small> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> N5129J Hobbs: 1709.0 </div> <div> February 3, 2020 </div> </div> <p style="margin-top: 20px;">1. DRAINED OIL, OIL SAMPLE TAKEN. REMOVED OIL FILTER, CUT OPEN FOR INSPECTION NO UNUSUAL F.O. NOTED, INSTALLED NEW FILTER AA48108-2 . SERVICED WITH 7 QT. PHILLIPS 20W-50 AND 8 OZ. CAM GUARD. ENGINE GROUND RUN CHECK GOOD, NO LEAKS NOTED .</p> <p style="margin-top: 20px;">With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Eagle Aviation Maintenance Inc. under work order: 2547.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> Justin Judice A&P 2845714 </div>
					<div style="display: flex; justify-content: space-between;"> wo: 2584 Engine - page 1 of 1 </div> <div style="text-align: center; margin: 10px 0;"> <small>Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042</small> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> N5129J Hobbs: 1722.7 </div> <div> June 11, 2020 </div> </div> <p style="margin-top: 20px;">COMPRESSION CHECKED #1. 76/80, #2. 78/80, #3 77/80, #4. 78/80, #5. 75/80, #6. 75/80. BORESCOPE CYLINDERS NO DEFECTS NOTED. REPLACED INDUCTION AIR FILTER.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> Justin Judice A&P 2845714 </div>
					<div style="display: flex; justify-content: space-between;"> wo: 2584 Engine - page 1 of 1 </div> <div style="text-align: center; margin: 10px 0;"> <small>Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042</small> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> N5129J Hobbs: 1722.7 </div> <div> June 11, 2020 </div> </div> <p style="margin-top: 20px;">TSN: 1722.7 COMPLIED WITH 100HR./ ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS ENGINE HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2584.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> Eric Mengelson IA 3026965 </div>


Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	

Brought For

wo: 2637	Engine - page 1 of 1
 Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042	
N5129J HOBBS: 1750.3	October 26, 2020
DRAINED OIL, OIL SAMPLE TAKEN. REMOVED OIL FILTER, CUT OPEN FOR INSPECTION NO UNUSUAL F.O. NOTED, INSTALLED NEW FILTER AA48108-2 . SERVICED WITH 7 QT. PHILLIPS 20W-50 AND 8 OZ. CAM GUARD. ENGINE GROUND RUN CHECK GOOD, NO LEAKS NOTED .	
With respect to the work performed, this Engine is approved for return to service. Details of work performed are on file with Eagle Aviation Maintenance Inc. under work order: 2637.	
Eric Mengelson A&P 3026965 	

N5129J	S/N	1406	2/21/2021
Hobbs 1767.3			IN accordance with CIRRUS SR20 Aircraft
			MAINTENANCE MANUAL, REMOVED AND Replaced
			MANIFOLD Pressure SENSOR (P/N 12635-003).
			OPS CHECK GOOD.
			STEVEN LOWRY
			ART 3177453

wo: 2711	Engine - page 1 of 1
 Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042	
N5129J HOBBS: 1795.4	CONTINENTAL, IO-360-ES, S/N: 357704 June 22, 2021 July
1.COMPRESSION CHECKED #1 76/80, #2 78/80, #3 77/80, #4 78/80, #5 75/80, #6 75/80. BORESCOPE CYLINDERS NO DEFECTS NOTED. 2.DRAINED OIL, COMPLIED WITH MEL-79-01 AS PER CSB07-1A OIL STRAINED AND NO DEFECTS NOTED AT THIS TIME. OIL SAMPLE TAKEN. REMOVED & CUT OPEN OIL FILTER FOR INSPECTION WITH NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW AA48108-2 OIL FILTER & SERVICED ENGINE WITH 7 QTS. PHILLIPS 20W-50 AND CAMGUARD.	
With respect to the work performed, this Engine is Approved For Return to Service. Details of work performed are on file with Eagle Aviation Maintenance Inc. under work order: 2711.	
Justin Judice A&P 2845714 	

wo: 2711	Engine - page 1 of 1
 Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042	
N5129J HOBBS: 1795.4	CONTINENTAL, IO-360-ES, S/N: 357704 July 22, 2021
TSN: 1722.7 COMPLIED WITH 100HR./ ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS ENGINE HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2711.	
Eric Mengelson IA 3026965 