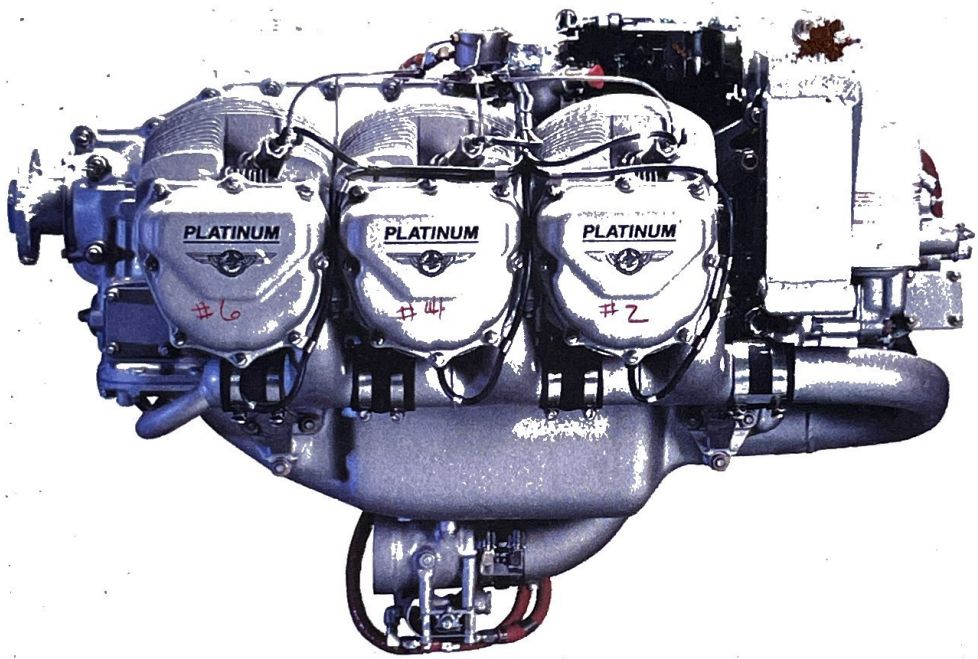


PLATINUM ENGINE LOG BOOK





CONTINENTAL MOTORS

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

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



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 03/09/2006

This engine model 10550N42, Serial No. 689787 was manufactured on 03/07/2006 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. 503

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**

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Date

Total Time

Time Since Last Overhaul

Hrs.

Min.

Hrs.

Min.

51.7
51.7



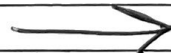
157.7



206.3



OVER



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

9-27-2006
249.8

ENGINE MODEL
K-550N42
ENGINE S/N 669787
REG. NO 945P
WORK ORDER
7522-09-2006



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

DATE 9/27/2006
ACT ✓ A/C TSN 275.2
ENR TT 275.2
FLT HOBS 249.8

Engine Entries

(1) Removed and replaced #6 fuel injection nozzle (position-tuned) (6229), with new IAW TCM SID 05-7

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 9/27/2006

SIGNED:

Karl Hagglund
Certified Repair Station No. YD5R855Y

Work Order: 7522-09-2006

Printed by EBis 3 (datcomedia.com)



MIRACLE STRIP AVIATION

12-19-2006

Destin Airport
1001 Airport Road
P.O. Box 159
Destin Florida 32540
Anti-Drug/Alcohol Plan # B-SO-00156S

Act TT = 313.0 Hobbs

N# 945P

Tach/Hobbs: Flight = 287.9 (Flight)

Except as stated below, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Description of work performed: Drained oil. Oil sample taken. RBR oil filter. Oil filter check good no sediment. Serviced with 7qts of Aeroshell 15W50. Eng Run good. IAW MFR-min

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.

Signed:

Signed:

For Miracle Strip Aviation CRS#DZJR423D

CRS#:

SOT-06-001

Date: 12-19-06

1/6



Miracle Strip Aviation

FIT 344.0

5-5-07

344.0

N# 945P

Hobbs: 369.6

except as stated below, no other work, inspection, corrective action or determination of Airworthiness was made at this time

Description of work performed:

OIL DRAINED, RESERVICED WITH 7QTS AEROSHELL 15W50 OIL - OIL FILTER PNCH48108-1 CHANGED OLD FILTER ELEMENT OPENED + INSPECTED NO CONTAMINATION NOTED - CW OIL SAMPLE

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed:

Richard Minard

CRS#DZJR423D

WO#

SOT-07-0019

Date: 05-05-07

1/6

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought Forward →



Miracle Strip Aviation

1001 Airport Road
Destin, Florida 32540
Anti-Drug/Alcohol Plan #B-SO-00156S
CRS#DZJR423D

8-22-2007

N# 9457 Hobbs: 425.0 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time

Description of work performed:

TOOK OIL SAMPLE, DRAINED OIL, REMOVED AND INSPECTED FILTER, INSTALLED NEW CH48108-1 FILTER AND SERVICED 7 QTS OF AEROSHELL 15W50 OIL. CLEANED ALL SPARK PLUGS, CLEANED ALL FUEL NOZZLES, REMOVED AND REPLACED ALTERNATE AIR SUPPORT TUBE PIN 18293-001. ENGINE RUN & LEAK CHECK GOOD.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: [Signature] CRS#DZJR423D

WO# SOW-07-0159 Date: 8-22-07
SOF 07-0027

10-2-07 435.7

Annual

HOURS 435.7 DATE 10-2-07

AT THE TIME OF THIS INSPECTION, I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

DIFFERENTIAL COMPRESSION

1 80/ 75 3 80/ 76 5 80/ 74

2 80/ 72 4 80/ 74 6 80/ 76

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.

Signed: [Signature] Eric W. Mengelson
A&P 30269551A
For Miracle Strip Aviation CRS#DZJR423D
WO# 30-07-0473

Date	Total Time	
	Hrs.	Min.
Brought Forward	→	
2-19-08		



1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

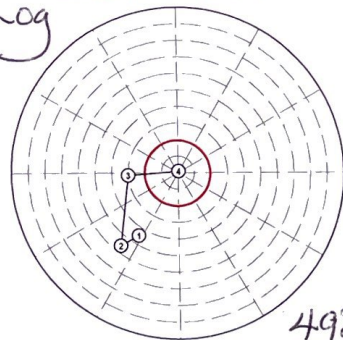
N# 945P Hobbs: 496.0 except as stated below, no other work, inspection, corrective action or determination of Airworthiness was made at this time.

Description of work performed:
Took oil sample, drained oil, removed old filter, and cut open, no defects noted. Installed new Filter P/N CH48108-1. Serviced with 6qts of AeroShell 15W50. Run up good. Leak check good. All IAW MFR M/A.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

Signed: Justin Judice CRS#DZJR423D
WO# 50-08-0067 Date: 02-19-08

Engine Log ENGINE/PROP DYNAMICALLY BALANCED
POLAR PLOT - 1.0 IN/S FS ----



Operator Comments
Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148 rev B dated Feb 07, 1992 and Chadwick Helmuth document AV 95-11-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of 448 @ 2552 rpm reduced to 011 IPS @ 2546 rpm. Removed existing weights and installed AN hardware on spinner rear bulkhead: 28.03 grams @ 315 degrees, 10.11 grams @ 275 degrees and 11.96 grams @ 200 degrees. Performed borescope inspection of #2 cylinder, no faults found. Applied stabilant on #2 EGT and CHT connectors, battery terminals. Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com

498.4 Hobbs

N945P Cirrus SR 22 GTS 1909 459.5 Hrs - Flight
Cont IO 550 N 42 689787
HP 2550 rpm
MicroVib II SN:1177 Cal:08/01/2007
Initial: 0.448 IN/S @ 2552.2 RPM Final: 0.011 IN/S @ 2546.3 RPM
Oper: Jim Barker
Date: 03/15/2008 Jim Barker A&P 2755069

	Hobbs	Flight
3-15-08	498.4	459.4

5-16-08 524.8 REMOVED AND RE INSTALLED MAGNETOS AFTER 500 HOUR INSPECTION AND REPAIR BY QUALITY AIRCRAFT ACCESSORIES INC CRS# QYIR334Y WO# 65338 DATED 5/13/8
SET MAGNETO TO ENGINE TIMING
ENGINE RUN-UP OPS CHECK GOOD.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.

Signed: Justin Judice 50-08-0186
For Miracle Strip Aviation CRS#DZJR423D

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought Forward →



1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 945P Hobbs: 544.7 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:

6-4-2008

Took oil sample, drained oil, removed old filter and cut open, no defects noted. Installed new filter P/N AA48108-1. Serviced with 6qts of Aeroshell 15W50. Cleaned and inspected gasolator. Cleaned #5 & #6 fuel nozzles. Run up good. Leak check good. All IAW MFR MM.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

Signed: _____ CRS#DZJR423D

WO# 50-08-04⁰²⁴²SMS Date: 06-04-08



1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 945P Hobbs: 532.0 ^{FLT 532.0} ~~532.9~~ except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:

11-13-2008 532.0

Drained oil, sample taken, removed cut open oil filter no unusual F.O. noted new filter installed serviced w/ Aeroshell 15W-50 Run leak ck. good. Replaced one Spark Plug. Fuel nozzles cleaned leak ck, run ck. good. 500 Hr. Alternator #1 QW By Quality Aircraft Run up & leak ck. good.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: _____ CRS#DZJR423D

WO# _____ Date: 11-13-08

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought Forward →

12/10/2009

12-10-2009
Annual

MIRACLE STRIP
AVIATION
A/TAT DESTIN

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 945P FH: 633.9
Hobbs: 698.3

except as stated below, no other work, inspection, corrective action or determination of Airworthiness was made at this time

Description of work performed:

Drained oil, removed & cut open oil filter no unusual
FD. noted new filter installed, sample taken on oil.
serviced w/ Aeroshell 15W-50 Run Leak ck. good.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed:  CRS#DZJR423D

WO# 80-09-0447 Date: 12-10-09

MIRACLE STRIP
AVIATION
A/TAT DESTIN

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 945P FH: 633.9
Hobbs: 698.3

except as stated below, no other work, inspection, corrective action or determination of Airworthiness was made at this time

Description of work performed:

HOURS _____ DATE _____
AT THE TIME OF THIS INSPECTION, I CERTIFY THAT
THIS Engine HAS BEEN INSPECTED IN ACCORDANCE
WITH Annual INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed:  CRS#DZJR423D

WO# 80-09-0447 Date: 12-10-09

Eric W. Mengelson
A&P 30269651A

DIFFERENTIAL COMPRESSION

180/74 380/74 580/74
280/74 480/74 680/74

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives; Special Inspections, Modifications and Service Bulletins

Date	Total Time		Time Since Last Overhaul	
	Hrs.	Min.	Hrs.	Min.

Brought Forward →

DIFFERENTIAL COMPRESSION

1 80/ 72 3 80/ 74 5 80/ 74
 2 80/ 72 4 80/ 74 6 80/ 74

12-10-2010

Engine

1001 Airport Road
 Destin, Florida 32540
 CRS DZJR423D

MIRACLE STRIP
 AVIATION
 AVIAT DESTIN

N# 945P Hobbs/Fact: 746.9 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time

Description of work performed:
Removed, cleaned, inspected, and reinstalled fuel injectors, C/W SID 97-3E fuel system functional check, Lubercated throtte cable. Readjusted pilot's side exhaust stack, Readjusted chaffing fuel hose on mixture control. Replaced Lt. tail pipe support springs. All work IAW MFR MM. Took oil sam

Maintenance Release The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: Justin Judie CRS#DZJR423D

WO# 50-10-0358 Date: 12-10-10

1001 Airport Road
 Destin, Florida 32540
 CRS DZJR423D

MIRACLE STRIP
 AVIATION
 AVIAT DESTIN

N# 945P Hobbs/Fact: 746.9 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time

Description of work performed:

HOURS 746.9 DATE 12-10-10

AT THE TIME OF THIS INSPECTION, I CERTIFY THAT
 THIS Engine HAS BEEN INSPECTED IN ACCORDANCE
 WITH A Annual INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION

Maintenance Release The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: Justin L. Judie CRS#DZJR423D Chief Inspector

WO# 50-10-0358 Date: 12-10-10

Date



Brought Forward

7/29/11
789.6

Make: CIRRUS DESIG
Date: 07/29/11 00:00

Model: SR22
S/N: 1909
Type: IO550(N)


Reg. No.: N945P
FLT Hobbs Time: 789.60
S/N: 689787

Engine Log

TT 874.8

Complied with oil and filter change. Drained engine oil took SOAP sample, cut open filter no defects noted, serviced with 7qts Exxon 20W50 oil and 1pint customer supplied AVBLEND installed cowling ground ran no leaks noted.

The airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under work order number listed above. The aircraft is approved for return to Service.

Signature  James M Livingston A&P 3421967 850-837-2214

MONARCH AVIATION MAINTENANCE

619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435
CIRRUS SR-22 S/N 1909 N945P. FLT. HOBBS: 816.6 HOBBS: 905.2 DATE: 1-13-2012

1-13-2012
816.6

(Annual)

DRAINED OIL, SAMPLE TAKEN, REMOVED OIL FILTER FOR INSPECTION NO UNUSUAL F.O. NOTED, NEW FILTER INSTALLED P/N CH48108. SERVICED W/ 7 QT'S PHILLIPS 20W-50. RUN LEAK CK. GOOD. COMPRESSIONS #1 72/80 #2 66/80 #3 72/80 #4 64/80 #5 72/80 #6 74/80 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 REVELANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO#1058



ERIC MENGELSON A&P 3026965
AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE

MONARCH AVIATION MAINTENANCE


619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435
CIRRUS SR-22 S/N 1909 N945P. FLT. HOBBS: 816.6 HOBBS: 905.2 DATE: 1-13-2012


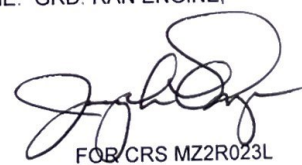
COMPLIED WITH 100HR/ ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS ENGINE HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE.


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 REVELANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO#1058






ERIC MENGELSON A&P 3026965 IA
AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record
	MONARCH AVIATION MAINTENANCE		
	619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435		
Brought Forward	CIRRUS SR-22 S/N 1909 N945P. FLT. HOBBS: <u>856.9</u> HOBBS: 946.9 DATE: 6-25-2012		
6-25-12	<p>DRAINED OIL, SAMPLE TAKEN, REMOVED OIL FILTER FOR INSPECTION NO UNUSUAL F.O. NOTED, NEW FILTER INSTALLED P/N CH48108. SERVICED W/ 7 QT'S PHILLIPS 20W-50. RUN LEAK CK. GOOD. #6 CLY SPARK PLUGS CLEANED, GAPPED, BENCH TESTED GOOD & REINSTALLED. AIRCRAFT HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. 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# 1134</p> <p style="text-align: center;"></p> <p>ERIC MENGELSON A&P 3026965 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE</p>		
856.9			

7/30/12	 <p>JET AIR GROUP INC. 1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD GREEN BAY, WI 54313 F.A.A. APPROVED REPAIR STATION CRS MZ2R023L 920-497-4900</p>	N945P
7/30/2012		<p>Hobbs 963.4 FLT <u>872.3</u></p> <p>UNCOWLED ENGINE, CLEANED # 6 CYLINDER FUEL INJECTOR, REPLACED # 6 CYLINDER LEFT MAG SPARK PLUG P/N RHB32E, BOROSCOPED # 6 CYLINDER VALVES, NO DEFECTS NOTED AND THIS TIME. GRD. RAN ENGINE, CHECKED MAGENTO'S, ENGINE OPS CHECKED OK. RECOWLED ENGINE. (Timing)DK</p> <p style="text-align: right;"> FOR CRS MZ2R023L UNDER WO# 10225</p>

	MONARCH AVIATION MAINTENANCE	
	619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435	
11/21/12	N945P, CIRRUS SR22, FLT HOBBS: <u>916.4</u> , HOBBS: 1006.6, DATE: 11-21-2012	
	<p>TOOK OIL SAMPLE, DRAINED OIL, REMOVED AND INSPECTED FILTER ELEMENT. INSTALLED NEW CH48108-1 FILTER AND SERVICED 7 QTS PHILLIPS XC OIL AND 10.5 OZ. OF CAMGUARD, ENGINE GROUND RUN LEAK CK. GOOD IAW TCM ICA. REMOVED CLEANED AND REINSTALLED. AIR OIL SEPARATOR IAW AIRWOLF ICA. T&S DRIVE ASSY. BOLTS SHEARED OFF DAMPNER, CUT SHAFT AND REMOVED FROM ASSY.</p> <p>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. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO#1209</p> <p style="text-align: center;"></p> <p>KURTIS L. HINSON A&P 3138283 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE</p>	

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 →					
9-10-13	96	1			MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, HOBBS:1061.5, DATE: 9-10-2013 Flight: 961.1 RAN ENG. DRAINED OIL, REMOVED & CUT OPEN FILTER, NO UNUSUAL F.O. NOTED. INSTALLED NEW CH48108 FILTER & SERVICED WITH 7 QT'S PHILLIPS XC 20W-50. RUN 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# 1350  ERIC MENGELSON A&P 3026965 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.
3-6-2014	10	7.2			MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, SR-22, FLT: 1017.2, HOBBS: 1125.3, DATE: 3/6/2014 DRAINED OIL, TOOK OIL SAMPLE. REMOVED & INSPECTED OIL FILTER, NO F.O. NOTED AT THIS TIME. INSTALLED NEW CH48108-1 FILTER. DIFF COMP CK WAS #1/ 68, #2/ 72, #3/ 74, #4/ 70, #5/ 60, #6/ 63. SERVICED ENG W/ 7 QTS PHILLIPS X/C AND CAM GUARD. REINSTALLED MAGS AFTER 500 HR INSPECTION & REPAIR BY G & N AIRCRAFT INC. CRS# MW2R020L, DATE: 2/26/2014, WO# 024/70148. ALL WORK DONE IAW TCM AND CIRRUS SERVICE MANUAL. 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# 1468.  KURTIS L. HINSON A&P 3138283 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.
					MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, SR-22, FLT: 1017.2, HOBBS: 1125.3, DATE: 3/6/2014 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# 1468.  ERIC MENGELSON A&P 3026965 IA 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					
6-18-2014	1023	2	1134	5	Flight Refer to Propeller log book: Prop and Governor overhaul by South Coast Prop/R&R by Monarch Aviation

MONARCH AVIATION MAINTENANCE INC.
 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
 N945P, FLT HOBBS: 1045.8 DATE: 10-6-2014

C/W 50HR INSPECTION. RAN ENG. DRAINED OIL, REMOVED & CUT OPEN FILTER, NO UNUSUAL F.O. NOTED. INSTALLED NEW CH48108 FILTER & SERVICED WITH 7 QT'S PHILLIPS XC 20W-50 AND 10.2 OZ OF CAMGUARD. GROUND RUN 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# 1611

Kurt L. Hinson

KURTIS L. HINSON A&P 3138283

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



3-24-2015 1079.5

MONARCH AVIATION MAINTENANCE INC.
 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
 N945P, SR-22, FLT: 1079.5, HOBBS: 1199.9, DATE: 3-24-2015





DRAINED OIL, OIL SAMPLE TAKEN. REMOVED & INSPECTED OIL FILTER WITH NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW CH48108-1 FILTER. DIFF COMP CK WAS #1) 70/80, #2) 71/80, #3) 65/80, #4) 65/80, #5) 66/80, #6) 60/80. MASTER ORIFICE 40 PSI. SERVICED ENG W/ 7 QTS PHILLIPS X/C AND CAMGUARD. REMOVED, CLEANED, & REINSTALLED ALL FUEL NOZZLES WITH NEW SEALS IAW TCM ICA. GROUND RUN OPS & LEAK CHECK GOOD. ALL DONE IAW CIRRUS SERVICE MANUAL. 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# 1712.


Eric Mengelson

ERIC MENGELSON A&P 3026965

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					
3-24-2015					<p>MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, SR-22, FLT: 1079.5, HOBBS: 1199.9, DATE: 3-24-2015</p> <p>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# 1712.</p> <p> ERIC MENGELSON A&P 3026965 IA AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.</p> 
8-20-15	112	.5			<p>MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, SR-22, FLT: 1121.2, DATE: 8-10-2015</p> <p>COMPLIED WITH 50HR INSPECTION. DRAINED OIL, TOOK OIL SAMPLE. REMOVED & INSPECTED OIL FILTER, NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW CH48108-1 OIL FILTER. SERVICED ENGINE WITH 7 QTS AEROSHELL 100 & 11.2 OUNCES OF CAMGUARD. INSPECTED ENGINE FOR GENERAL CONDITION. GROUND RUN, LEAK & OPERATIONAL CHECK GOOD. COMPLIED WITH SAVVY CIRRUS SR2X GUIDE FOR OIL CHANGES AND ASSOCIATED SERVICE ITEMS. PERFORMED COMPRESSION CHECK #1) 66/80, #2) 70/80, #3) 68/80, #4) 65/80, #5) 62/80, #6) 68/80. BOROSCOPED ALL CYLINDERS. PERFORMED OIL CONTROL RING SOLVENT FLUSH. DRAINED OIL, MIXED SOLVENTS TOGETHER. REMOVED ALL TOP SPARK PLUGS & FLUSHED ALL CYLINDERS. REMOVED BOTTOM PLUGS TO DRAIN THE REMAINING SOLVENT. REINSTALLED PLUGS. SERVICED ENGINE WITH 6 QTS AEROSHELL 100 & 11.2 OUNCES OF CAMGUARD. INSTALLED NEW CH48108-1 FILTER. GROUND RUN, OPERATIONAL & LEAK CHECK GOOD. COMPLIED WITH SAVVY CIRRUS SR2X GUIDE FOR OIL CHANGES AND ASSOCIATED SERVICE ITEMS ALL DONE IAW MFR SERVICE MANUAL. 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. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1794.</p> <p> JUSTIN JUDICE A&P 2845714 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.</p> 

Date	Total Time	Time Since	Engine Service and Maintenance Record			
			Hrs.			
Brought Forward			<p align="center">MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, SR-22, FLT: 1147.0, DATE: 11-4-2015 Hobbs: 1270.4</p> <p>BOROSCOPED ALL CYLINDERS. DRAINED OIL. REMOVED & REINSTALLED ALL CYLINDERS AFTER OUTSIDE REPAIR BY LOTH ENGINEERING, INC. CRS# UA4R563M, DATED: 10-30-2015, WO# WO8918. REMOVED ALL CONTINENTAL TUNED FUEL INJECTOR NOZZLES, CLEANED, & REINSTALLED IN CORRECT CYLINDERS. REMOVED & INSPECTED OIL FILTER, NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW CH48108-1 OIL FILTER. SERVICED ENGINE WITH 8 QTS PHILLIPS X/C 20W-50. ENGINE GROUND RUN, OPERATIONAL & LEAK CHECK GOOD. ALL DONE IAW MFR SERVICE MANUAL.</p> <p>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. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1829.</p> <p><i>Kurtis L. Hinson</i> KURTIS L. HINSON A&P 3138283 AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.</p> <p align="right">  Cessna Authorized Service Center </p>			
11-4-2015						

Loth Engineering, Inc.
 1339 W. Washington St.
 Suite A
 Orlando, FL 32805

Work Order

Date	Work Order #
10/30/2015	WO8918

Bill To

Monarch Aviation
 619 Airpark Road
 De Funiak Springs, FL 32435

Ship To

Terms	Due Date	P.O. No.	Serial No.	Model No.	Payment Method
Due on receipt	10/30/2015				

Qty	Description	Rate	Amount
6	654928 IO-550 STD steel stud assembly with exhaust guide replaced, seats cut and lapped, and cylinder honed to ring finish. Cylinder assembled with new valve keys, intake valve, exhaust valve, and rings. Customer's parts and piston (654857) cleaned and reinstalled. NO OTHER WORK PERFORMED	700.00	4,200.00
1	11PS ground		

[Faint, mostly illegible text from a document or receipt placed over the bottom of the page]

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 →

4/25/17



Leading Edge Aviation Maintenance LLC.
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM
Lakeland FL 33811 813-621-7476

Date: 4/25/2017; Aircraft: N945P; Type: CIRRUS; S/N: 1909; Hobbs: 1408.90; Total Time:; Engine - Type: IO-550-N, S/N: 689787, Time: 1256.20; Prop - Type: Hartzell, S/N:; Time: 1256.20

- Removed cowling, Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.
- Drained oil and serviced with 7 quarts of Phillips X/C 20W50 and cam guard. Removed and replaced oil filter, cut open oil filter for inspection. Installed cowling and performed run up.
- Compression Check #1 74/80 #2 66/80 #3 62/80 #4 62/80 #5 66/80 #6 74/80 MO 42/80
- Verified AD compliance through bi-weekly issue 2017-03.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Complied with fuel set-up (CMI SID 97-3G).
- Removed any corrosion on exposed crank shaft and applied a coat of zinc phosphate primer as required.
- Removed and reinstalled oil pressure adjustment screw with new crush gasket as required.
- Wire bundles on LT side of engine have been rerouted to prevent excessive heat exposure from exhaust as required.
- Completed borescope inspection as requested. No defects found at this time.

I certify this engine has been inspected in accordance with a 100hr inspection with reference to Cirrus AMM and is found to be airworthy at this time.

Jonathan Coradin A&P 3502686IA

8-16-2017		
FLT 1294.4		
Hobbs		

MONARCH AVIATION MAINTENANCE INC.
619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N945P, SR-22, FLT: 1294.4, DATE: 8-16-2016

DRAINED OIL, SAMPLE TAKEN, REMOVED FILTER, CUT OPEN FOR INSPECTION NO UNUSUAL F.O. NOTED, INSTALLED, NEW FILTER CH48108. SERVICED WITH 7 QT'S PHILLIPS 20W-50. RUN LEAK CHECK 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. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2127.

Justin Judrie # 284 5714 A&P



9-29-17
Flight
1340.4

DLK
2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 19185 29-September-2017 WO# 17452
N945P S/N 1909 CIRRUS SR22
HOBBS (1340.4 - Flight)

*** ENGINE LOG ENTRY ***

REMOVED COWLING. INSPECTED COWLING-NO DEFECTS NOTED AT THIS TIME. DRAINED OIL. CHECKED AND REPLACED OIL FILTER - NO METAL NOTED. INSPECTED OIL LINES AND FITTINGS. INSPECTED AIR INTAKE DUCT FOR CONDITION. INSPECTED EXHAUST-NO CRACKS NOTED AT THIS TIME. SERVICED WITH PHILLIPS 20W-50W-XC OIL, FILTER P/N AA48108 AND ONE CAN CAMGUARD. WASHED ENGINE, RAN ENGINE-ALL CHECKS NORMAL. NO OIL LEAKS NOTED.

MAINTENANCE RELEASE.
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#17452 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, 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.	

5/21/2018

Brought Forward

1391.1

MONARCH AVIATION MAINTENANCE INC.
619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N945P, SR-22, FLT. HOBBS: 1391.1, HOBBS: 1563.0, DATE: 5-21-2018

DRAINED OIL, OIL SAMPLE TAKEN. REMOVED & INSPECTED OIL FILTER WITH NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW CH48108-1 FILTER. DIFF. COMP. CK #1) 75/80, #2) 74/80, #3) 74/80, #4) 69/80, #5) 75/80, #6) 76/80. MASTER ORIFICE 40 PSI. SERVICED ENG. W/ 7 QTS PHILLIPS X/C AND CAMGUARD. REMOVED, CLEANED, & REINSTALLED ALL FUEL NOZZLES. GROUND RUN OPS & LEAK CHECK GOOD. CYL'S. BOROSCOPIED NO DEFECTS NOTED ALL DONE IAW CIRRUS SERVICE MANUAL. 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# 2262.

Justin Judice

JUSTIN JUDICE A&P 2845714
AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



MONARCH AVIATION MAINTENANCE INC.
619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N945P, SR-22, FLT. HOBBS: 1391.1, HOBBS: 1563.0, TSN: 1391.1, DATE: 5-21-2018

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# 2262.

Eric Mengelson


ERIC MENGELSON A&P 3026965 IA
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	→				
11/15/19	Hobbs: 1679.8		Installed New EGT Prob.		AC on #4+6 P/N: 16579-002.
	flight: 1491.9		Ops		Checked Good. <i>Justin</i> AP2275658

7/28/2020

wo: 2599 Engine - page 1 of 1


Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042


N945P
Tach: 1519.9 TTSN: 1519.9 Hobbs: 1712.1 **July 28, 2020**

- DRAINED OIL, OIL SAMPLE TAKEN. REMOVED & INSPECTED OIL FILTER WITH NO UNUSUAL F.O. NOTED AT THIS TIME. INSTALLED NEW CH48108-1 FILTER. SERVICED ENG. W/ 7 QTS PHILLIPS X/C AND CAMGUARD. BORESCOPED CYL'S NO NOTED DEFECTS AT THIS TIME. DIFF. COMP. CK #1 73/80, #2 74/80, #3 75/80, #4 75/80, #5 73/80, #6 75/80, MASTER ORIFICE 40 PSI.
- REMOVED, CLEANED AND REINSTALLED #1 CYLINDER FUEL NOZZLE LEAK CHECK GOOD.

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: 2599.

Justin Justice A&P 2845714 *Justin Justice*

wo: 2599 Engine - page 1 of 1


Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042

N945P
Tach: 1519.9 TTSN: 1519.9 Hobbs: 1712.1 **July 28, 2020**

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 IS APPROVED FOR RETURN TO SERVICE. FOR RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2599

Eric Mengelson IA 3026965 *Eric Mengelson*

6/22/21

Hobbs 1,759.4
FIT 1,559.2



Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West Lakeland FL 33811
www.fixedwingaviation.com 863-606-5757

AVIATION MAINTENANCE Replaced #5 CHT probe

Date: 6/22/2021; Aircraft: N945P; Type: CIRRUS; S/N: 1909; Hobbs: 1759.40; Tach: 1559.20; Total Time:; Engine - Type: IO-550-N, S/N: 689787, Time: 1256.20; Prop - Type: Hartzell, S/N:; Time: 1256.20

-Drained oil and serviced with 7 quarts of AS W100. Removed and replaced oil filter and cut open oil filter for inspection. Installed cowling and performed run-up.

-Removed starter P/N: 656181D24V, S/N: 053540125 and installed new starter P/N: PL13484, S/N: H-U121768.


The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller *Steve Miller* A&P 2700197

Engine Service and Maintenance Record

Date: 2021
 Total Time
 Time Since Last Overhaul

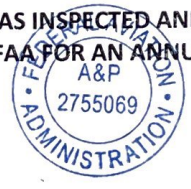
Brought
 8/6/21
 Hobbs 1797.6
 FLT 1591.0

ENGINE LOG BOOK ENTRY							8/6/21
 AVIATION RESOURCES 101 Airport Ave, Hangar 7 Cumberland, WI 54829	N945P						
	Cirrus	SR22	S/N 1909	Flight	1591.0	Hobbs	1796.1
	Continental	IO 550 N 42	S/N 689787	Flight	1591.0	Hobbs	1796.1
	Hartzell	PHC-J3YF-1	S/N FP4534B	Flight	1591.0	Hobbs	1796.1

Performed ground run. Removed cowling. Performed compression test - #1 73/80, #2 75/80, #3 68/80, #4 74/80, #5 70/80, and #6 76/80 - M/O 44/80. Borescope inspection found satisfactory. Removed spark plugs; gap checked and resistance checked; cleaned lead spring contacts; anti-seized, and reinstalled. Removed lead spring contacts; anti-seized, and reinstalled. Replaced bottom #2 ignition spring with new P/N 10-32326. Removed and cleaned magnetic drain plug, found normal debris. Drained oil; took oil sample to route to Blackstone for analysis. Oil filter inspected; no contamination noted. Installed new Tempest oil filter P/N AA48108-2 and serviced with 7 quarts of Phillips 20W50XC oil and a dose of Camguard. Removed, cleaned, lubricated, and re-installed air filter. Lubricated throttle, prop control rods, and mixture rods. Adjusted magneto-to-engine timing from right @ +.8° of nominal of 22° BTDC; left found at nominal of 22°; timed right to 22° BTDC. Performed Engine-driven/electric fuel pump leak check per Cirrus maintenance manual; electric pump found satisfactory; replaced engine-driven pump with overhauled unit by Great Planes Fuel Metering Inc under WO #21-441; P/N 655921-3A1 S/N B02IA040. Removed and replaced all fuel carrying hoses with new P/N's 124J001-4CR-0070, 124J002-6CR-0090, 124J003-4CR-0104, 124J002-4CR-0140, and 124J012E0167C-180. Removed and replaced #1 alternator with new P/N ES10024 S/N H-V071078. Checked alternate air door; found satisfactory. Checked oil breather tube and relief hole; found satisfactory. Performed ground run and leak check; found satisfactory. Reinstalled cowling. (Refer to Job #945P6 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
 Cell (715) 491-1303
 Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
 Hangar (715) 822-5787
 www.aviationvibes.com

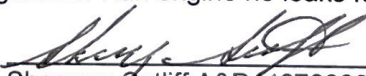
TULSA AIRWORX INC

<https://tulsaairworx.com>

9/9/21
 Hobbs 1808.5
 FLT 1601.1

Date: 9/9/2021 Hobbs: 1808.5 SMOH: n/a Registration: N945P Engine Model: Continental IO-550-N Serial#: Click to enter text.
 Description: Removed starter adapter P/N 642083A12, S/N 46360, had overhauled at Aircraft Accessories, reinstalled using new hardware and gaskets. Ran engine no leaks found.
 FLT: 1601.1

Hobbs and Flight times corrected by Wayne Chernieky Owner/operator


 Sherman Sutliff A&P446789398IA

It is important to understand that the existence of this document alone does not automatically ensure that the user/installer performs work in accordance with the national regulations of an airworthiness authority accepts Block 1. It is essential that the user/installer ensures that his/her airworthiness authority accepts statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft national regulations by the user/installer before the aircraft may be flown.
 FAA Form 8130-3 (02-14)

3. Form Tracking Number

