

SR-22

N945P

HARTZELL

PROPELLER LOGBOOK

PHC-J3YF-1 RF

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N ~~FP4330B~~ Hub S/N FP4534B

LOGBOOK # 1

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-J34F-1RF

High/Feather _____

Propeller S/N ~~FP4330B~~ Hub S/N FP4534B

Start Lock _____

Blade Design F7693DFB

Low _____

Blade S/N's

Reverse _____

No. 1 K31165

No. 2 K31163

Aircraft Manufacturer Cirrus Design

No. 3 K31164

Aircraft Model SR22

No. 4 _____

S/N 1909

No. 5 _____

Registration N945P



No. 6 _____

Spinner Assembly Part No. _____

Date	Propeller		A/C Hrs
	TSN	TSO	
12/27/05	.1	N/A	1.1
1/26/06	.1	N/A	N/A

**Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.**

I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61-00-15 on 27 Dec 2005 (DATE). The location of the Weight(s) are 70, 190 degree And are 11.1, 5.1 gram(s).

  (Sign/Stamp)

Cirrus Design Corporation, PC 338CE

HARTZELL PROPELLER, INC.
One Propeller Place
Piqua, Ohio 45356-2634 U.S.A.

HARTZELL

January 26, 2006
PHC-J3YF-1RF/F7693DFB Propeller Assembly
S/N: FP4330B

Reworked and inspected (2) F7693DFB Blade serial numbers K31164 and K31165. Static balanced and inspected new propeller assembly. Work performed in accordance with Hartzell drawings D-4245 revision AJ, 7693 revision K, and Hartzell specifications. Pertinent details are on file at this agency under work order No. R018772. -----

-----END-----


Jeff Quillen
Hartzell Propeller, Inc.,
DOA-100082-CE

2/6/06	.1	N/A	.1
3/22/06	.1	N/A	N/A

I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61-00-15 on 4-4-06 ^{2150m} ~~2-6-06~~ ⁴⁻⁴⁻⁰⁶ (DATE).
 The location of the Weight(s) are 70-4-310 ^{DATE 07/4-01-06} degree
 And are 72-4-8.7 ^{DATE 07/4-01-06} gram(s).

E. [Signature] (Sign/Stamp)

Cirrus Design Corporation, PC 338CE

HARTZELL PROPELLER, INC.

HARTZELL

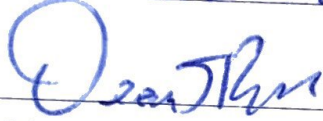

One Propeller Place
 Piqua, Ohio 45356-2634 U.S.A.

March 22, 2006
PHC-J3YF-1RF / F7693DFB Propeller Assembly
S/N: FP4534B

Disassembled, cleaned and inspected. Replaced (1) E-7156-4R Hub Unit serial number FP4330B with new serial number FP4534B. Reworked F7693DFB Blade Unit serial numbers K31163, K31164, and K31165. Assembled, set blade angles, static balanced, lubricated and inspected new propeller assembly. Work performed in accordance with Hartzell drawings D-4245 revision AJ, 7693 revision L, and Hartzell specifications. Pertinent details are on file at this agency under work order No. R019129.

.....END.....
Jeff Quillen
 Jeff Quillen
 Hartzell Propeller, Inc.,
 DOA-100082-CE

450034
4014

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
4-04-06				I have Dynamically Balanced Propeller IAW Hartzell Propeller Owner's Manual 115N Rev. 11 dated Dec/04 Section: 61-00-15 on <u>4-04-06</u> (DATE). The location of the Weight(s) are <u>70 & 310</u> degree And are <u>7.2 & 8.3</u> gram(s) <u></u>  (Sign/Stamp) Cirrus Design Corporation, PC 338CE



PROP MODEL:
PHC-J3YF-1RF
PROP S/N: PF4534B
REG. NO: 945P
WORK ORDER:
7339-09-2006

Cirrus Design Factory Service Center

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

DATE: 9/12/2006
A/C TSN: 261.6
PROP TT: 261.6
HOBBS: 261.6

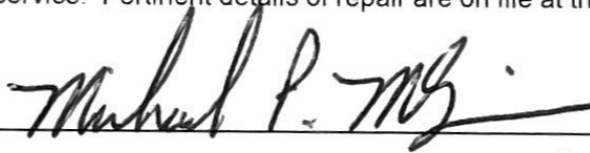
Prop Entries

(6) Performed propeller 100HR inspection IAW cirrus mm chapter 5-20 and 5-30.... (9) Researched ADs through bi-weekly issue 2006-17. all ADs are in compliance at this time.... (18) Lubricated propeller hub IAW Hartzell Owners Manual section Maintenance Practices.... (19) Dressed out minor nicks and erosion from propeller blades IAW cirrus mm chapter 61-10 and Hartzell Owners manual section Maintenance Practices.... (20) Conditioned propeller boots IAW standard maintenance practices.... (57) Replace spinner P/N 13978-001. Done IAW CDC AMM 61-10.... (67) I certify that this propeller has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition.

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: 9/12/2006

SIGNED:



Work Order: 7339-09-2006

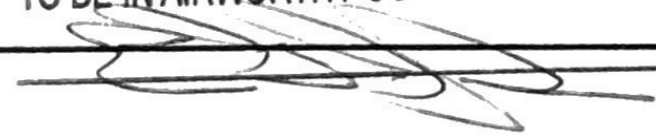
Mike McGinn
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

10201 435.7


HOURS 435.7 DATE 10-2-07

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



Eric W. Mengelson
ART 30269551A

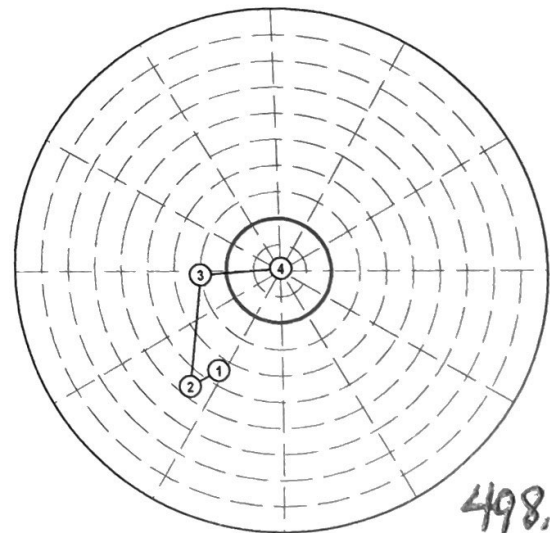
See next Page

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				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:  For Miracle Strip Aviation CRS#D Wo# 30-07-047
3/15/2008				Jim Barker

Eric W. Mengelson
A&P 30269651A

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 AW 9511-2 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: 715 481 1303 Email: jim@aviationvibes.com www.aviationvibes.com

498.4 Hobbs Hrs

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

Operator: 
Date: 03/15/2008 Jim Barker A&P 2755069

11/13/2008

MIRACLE STRIP AVIATION AVIAT DESTIN

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

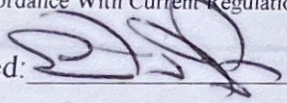
N# 945P Hobbs: 582.9

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

Description of work performed:
HOURS _____ DATE _____

AT THE TIME OF THIS INSPECTION, I CERTIFY THAT
THIS Propeller 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: 

CRS#DZJR423D

WO# 08-08-0495

Date: 11-13-08

Date	Propeller TSN TSO		A/C Hrs
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Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

12/10/2009

MIRACLE STRIP
AVIATION
AVIATION DESTIN

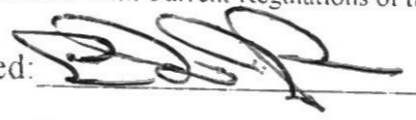
N# 945P FH: 632.9
Hobbs: 695.3

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 Propeller 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: 

CRS# DZJR423D

Eric W. Mengelson
A&P 30269651A

WO# 60-09-0447

Date: 12-10-09

12/10/2010

MIRACLE STRIP
AVIATION
AVIATAT DESTIN

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 945P Hobbs/Fach: 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 Propeller HAS BEEN INSPECTED IN ACCORDANCE

WITH A Annual INSPECTION AND WAS DETERMINED

TO BE IN AIRWORTHY CONDITION.

Maintenance performed on 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 Chief Inspector

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

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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1/13/2012

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 PROPELLER 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

2/18/2013

MONARCH AVIATION MAINTENANCE

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435

N945P, CIRRUS, SR22, S/N: 1909, FLT. HOBBS: 936.8, HOBBS: 1227.4, DATE: 2-18-2013

COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. AD'S RESEARCHED, NO APPLICABLE AD'S DUE AT THIS TIME. 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# 1237.



ERIC MENGELSON A&P 3026965 IA

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE

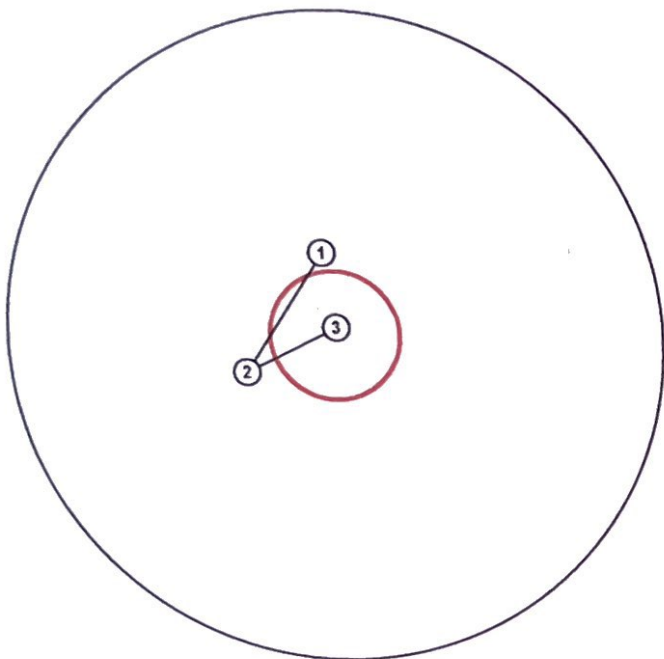
Date	Propeller		A/C Hrs
	TSN	TSO	

Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

2/03/2013

ENGINE/PROP DYNAMICALLY BALANCED

---- POLAR PLOT - 1.0 IN/S FS ----



Operator Comments

Replaced ignition springs with new.
 Performed a dynamic propeller balance
 IAW FAA APPROVED Chadwick
 Helmuth document AW 9511-2 dated 12
 June 1990 using DSS Microvib II
 equipment and application note AN-MV2
 Prop Rev. 00 1 July 2003. Initial IPS of
 .255 @ 2563 rpm reduced to .024 IP/S
 at 2551 rpm.
 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

N945P Cirrus SR 22 G2 1909 936.8 Hrs
 Cont/Hart 689787
 Front
 MicroVib II SN:1177 Cal:12/27/2012
 Initial: 0.255 IN/S @ 2562.7 RPM Final: 0.024 IN/S @ 2551.0 RPM

Oper: _____
 Date: 02/03/2013

Jim Barker A&P 2755069

3/6/2014			

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 PROPELLER 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.**



6/18	/	2014			
10/6	/	2014			
10/6	/	2014			

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N945P, SR-22, FLT: 1023.2, HOBBS: 1134.5, DATE: 6-18-2014

REMOVED & REINSTALLED PROP AFTER O/H BY SOUTH COAST PROP SERVICE INC. WO# SR-9641, CRS# S6PR302X, DATE: 6-16-2014. REMOVED & REINSTALLED PROP GOV. AFTER O/H BY SOUTH COAST PROP SERVICE INC., WO# SR-9646, CRS# S6PR302X, DATE: 6-17-2014. GROUND RUN, OPS & LEAK CHECK GOOD. DONE IAW CIRRUS & HATZELL SERVICE MANUALS. 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# 1528.

KURTIS L. HINSON A
AUTHORIZED SIGN

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. RE-INDEXED PROPELLER. GROUND RUN OPS & 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.

ERIC MENGELSON A&P 3026965

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



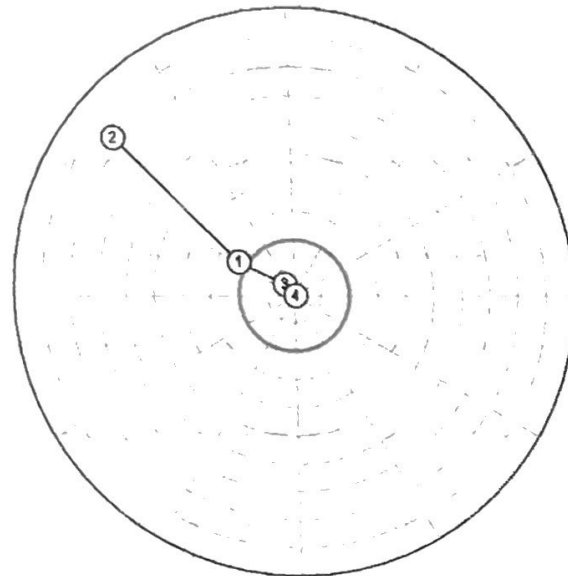
Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
3/24/15				<p align="center"> MONARCH AVIATION MAINTENANCE INC. 619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435 N945P, SR-22, FLT: 1079.5, HOBBS: 1199.9, TSOH: 56.3, DATE: 3-24-2015 </p> <p> COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER 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 align="center">  ERIC MENGELSON A&P 3026965 IA AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC. </p>



1/5/2016

ENG/PROP DYNAMICALLY BALANCED

---- POLAR PLOT - 1.0 IN/S FS ----



Operator Comments

Performed a dynamic propeller balance IAW FAA APPROVED Chadwick Helmuth doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev 00 1 July 2003. Initial IPS of .227 @ 2564 rpm reduced to .009 IPS @ 2563 rpm by installation of AN hardware balance weights on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources, LLC 101 Airport ave Hangar 7 Cumberland, WI 54829 Hangar (715) 822 5787 Cell (715) 491 1303 Jim@aviationvibes.com www.aviationvibes.com

N945P Cirrus SR 22 1909 1157.0 Hrs

Cont/ Hartzell 689787

Front

MicroVib II SN:1177 Cal:02/11/2015

Initial: 0.227 IN/S @ 2564.2 RPM Final: 0.009 IN/S @ 2563.4 RPM

Oper: _____

Date:01/05/2016

Jim Barker A&P 2755069



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
 LOG ID# 17614 24-March-2016 WO# 16096
 N945P S/N 1909 CIRRUS SR22
 HOBBS 1168.4
 TTPROP 1168.4 TTSPOH 145.2

*** PROPELLER LOG BOOK ***

NO AD'S DUE THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

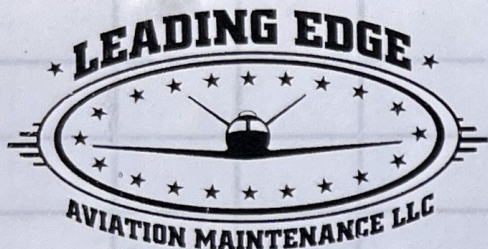
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#16069 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Denis L Kendall

Signed DK7R795J FOR DLK AVIATION, INC.



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



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


- Complied with Cirrus 100hr inspection checklist.
- Inspected prop for cracks,leaks,abrasions
- Dressed leading edges of blades,lubed hub.
- Verified AD compliance through Bi-weekly issue 2017-03.

I certify this Propellor 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

Date 3-17-18 Time 1548.0 / FCT 1378.9
HOBBS 0.10

Propeller dynamically balanced to 0.10 IPS
IAW C&H Manual AW9511-2.

Inspector  AP2666760

Felkins Aviation LLC (Kent)
PO Box 33192. Tulsa, Oklahoma 74153
918-691-5637

N945P

Date

Time

Propeller TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435

N945P, SR-22, FLT. HOBBS: 1391.1, HOBBS: 1563.0, TSOH: 367.9, DATE: 5-21-2018

COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER 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 A&P 3026965 IA

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



wo: 2430

Propeller · page 1 of 1



Eagle Aviation Maintenance · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-2111

N945P

June 20, 2019

Tach: 1455.8

PTSO: 432.6

Hobbs: 1637.9

1. PROP REMOVED AND REINSTALLED AFTER VISUAL INSP. DYE PEN ON PISTON HOUSING AND PRESSURE CK. BY PROP SHOP, LOW PITCH STOP SEAL REPLACED. RUN OPERATION AND LEAK CK. GOOD.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Eagle Aviation Maintenance under work order: 2430.

Justin Judice A&P 2845714

Justin Judice

Description of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Date	Propeller		A/C Hrs
	TSN	TSO	

wo: 2430

Propeller · page 1 of 1



Eagle Aviation Maintenance · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-2111

N945P

Tach: 1455.8

PTSO: 432.6

Hobbs: 1637.9

June 20, 2019

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

Eric Mengelson IA 3026965

SOUTH COAST PROPELLER SERVICE, INC.
5750 DUROSE DRIVE, BESSEMER, AL 35022
205-426-7022
REPAIR STATION #S6PR302X

GOVERNOR RELIEF VALVE PLUG REMOVED, CLEANED AND
REINSTALLED WITH A NEW SEAL. BENCH CHECKED AND FUNCTION
TESTED DUE TO A OIL LEAK.

WORK ORDER # SR-13736
MODEL # C290D3R/T23
SERIAL # 051742
DATE 07/21/2020


STEPHEN ROSE,
CHIEF INSPECTOR

wo: 2599

Propeller - page 1 of 1



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

N945P

Tach: 1519.9

PTSO: 496.7

Hobbs: 1712.1

July 28, 2020

1. REMOVED PROP GOVERNOR AND SENT OUT FOR REPAIR. REINSTALLED PROP GOVERNOR AFTER REPAIR BY SOUTH COAST PROPELLER WO# SR-13736, DATED: 7-21-2020, CRS# S6PR302X. RUN OPERATIONAL AND LEAK CHECK GOOD.

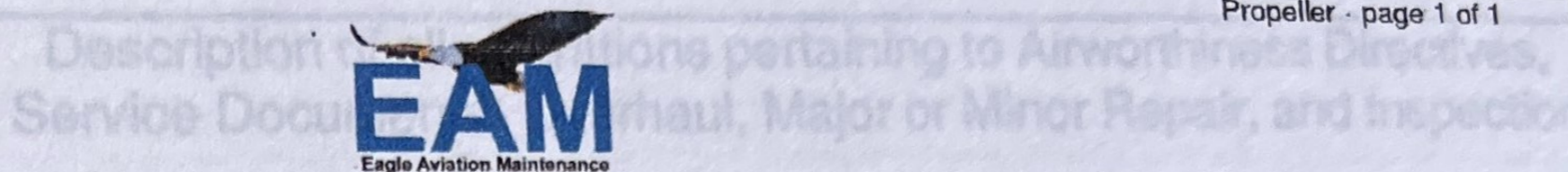
With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Eagle Aviation Maintenance Inc. under work order: 2599.

Justin Judice A&P 2845714



wo: 2599

Propeller - page 1 of 1



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

N945P

July 28, 2020

Tach: 1519.9

PTSO: 496.7

Hobbs: 1712.1

COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS PROPELLER 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# 2599

Eric Mengelson IA 3026965

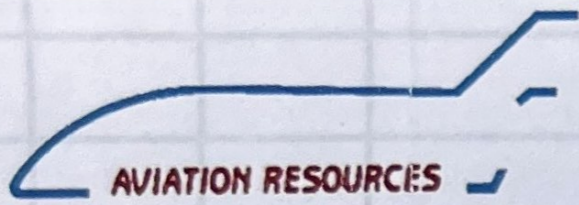
Date

TS

7/28/20

1519.9

8/6/21
1591.0



AVIATION RESOURCES
101 Airport Ave, Hangar 7
Cumberland, WI 54829

N945P

PROP LOG BOOK ENTRY

8/6/21

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

Removed spinner. Inspected hub for cracks; no deficiency noted. Lubricated propeller hub with grease. Checked blades for free play; found satisfactory. Dressed leading edges. Reinstalled spinner. Performed a dynamic propeller balance. Initial IPS .121 @ 2555 rpm reduced to .021 IPS @ 2556 rpm by adding corrective weights on spinner rear bulkhead. (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.

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