

YEA

**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

DAT


REMOVED AND REPLACED TKS FILTER NEXT DUE 1-2014 OR FLT. HOBBS: 1316.6 WHICH EVER OCCURS FIRST. REMOVED AND REPLACED #2 BATTERIES NEXT DUE REPLACEMENT 1-2014. REMOVED AND REPLACED #1 BATTERY S/N G02703007. SERVICED IAW GILL SERVICE INSTRUCTIONS. REMOVED AND REPLACED ELT. BATTERIES NEXT DUE REPLACEMENT 1-2014 C/W ANNUAL RECERT OF ELT IAW FAR PART 91-207 (d) AND MFG CONTINUED AIRWORTINESS INSTRUCTIONS. REMOVED AND REPLACED RUDDER/AILERON BUNGEE NEXT DUE REPLACEMENT 1-2017. REMOVED AND REPLACED LT. PASSENGER OVER HEAD LIGHT BULB OP. CK. GOOD. REMOVED AND REPLACED CAPS REEF LINE CUTTERS USING KIT # 25347-002 CUTTER S/N 1785 AND S/N 1809 INSTALLED W/ REF. TO SB2X-95-12 AND CIRRUS SERVICE MANUAL. NEXT DUE REPLACEMENT 7-2016. REMOVED AND REPLACED ROLL SERVO, OVERHAULED UNIT INSTALLED S/N H1137/914 BY CIRRUS DESIGN WO#844-10-2011 DATE: 11-17-2011 CRS# YD5R855Y. THE ABOVE WAS 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 REVELANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO#1058



ERIC MENGELSON A&amp;P 3026965

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE**



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p align="center"><b>MONARCH AVIATION MAINTENANCE</b>      850-951-2111</p> <p align="center">619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435</p> <p align="center">CIRRUS SR-22 S/N 1909 N945P. FLT. HOBBS: 816.6 HOBBS: 905.2 DATE: 1-13-2012</p> <p>COMPLIED WITH 100HR/ ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS AIRFRAME HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SEE AD LISTING FOR COMPLIANCE.</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. FOR REVELANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO#1058</p> <p align="center"></p> <p>ERIC MENGELSON A&amp;P 3026965 IA</p> <p>AUTHORIZED SIGNATURE FOR <b>MONARCH AVIATION MAINTENANCE</b></p>

YEAR:

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICEEntries must be made by  
Technician or Repair Facility

DATE

19/2012

**Gulf Coast Avionics**   
CORPORATION

FLT: 829.0

**3/19/2012 N945P CIRRUS SR22 S/N 1909 WO#4158/4449 TOTAL TIME: 918.6**

1. REMOVED DUAL GNS-430 w/DUAL GA56 ANTENNAS INSTALLED DUAL GARMIN GTN-650 GPS SYSTEMS AT FS #1210 & 1224 IN THE CENTER RADIO STACK THE SYSTEMS DISPLAY ON THE EXISTING AVIDYNE PFD DISPLAY FOR ALL WARNING ANNUNCIATIONS WHICH IS IN THE VIEWING REQUIREMENTS AS OUTLINED IN TSO C146a REMOVED A COMANT CI-420-1 XM ANTENNA AND INSTALLED THE GA35 GPS ANTENNA S/N 82224 AT FS #1400 INSTALLED GA37 XM/GPS ANTENNA S/N 9556 AT FS#2022 ANTENNAS INSTALLED PER CIRRUS SERVICE BULLETIN # 2X-34-2 THE GTN-650 SYSTEMS WERE INSTALLED USING PROVISION FROM PROVIDED POWER TO THE GPS SYSTEM FROM THE 28VDC AVIONICS BUSS USING 2EA 5 AMP KLIXON 7277-2 BREAKERS MOUNTED ON THE AVONICS BREAKER PANEL THAT IS ACCESSIBLE TO THE PILOT IN FLIGHT THE SYSTEM WAS INSTALLED COUPLED TO THE EXISTING AVIDYNE DISPLAY THE GPS IS COUPLED TO THE EXISTING AVIDYNE DFC-90 VIA THE AUTOPILOT MODE SELECTOR IS SET TO "NAV" OR "APR" MODES INSTALLED PRE-APPROVED FMS DATED GARMIN P/N 190-01007-A2 REV 1 FAA APPROVED 3/18/2011 INTO AIRCRAFT APPROVED FLIGHT MANUAL ALL WORK DONE IN REFERENCE TO MANUFACTURERS INSTRUCTIONS MANUALS NUMBER GTN-650 P/N 190-01007-A Rev 3 5/2011 7 STC # SA02019SE-D w/AML DATED 3/18/2011 FOR MORE INFORMATION SEE FAA FORM 337 DATED THIS DATE

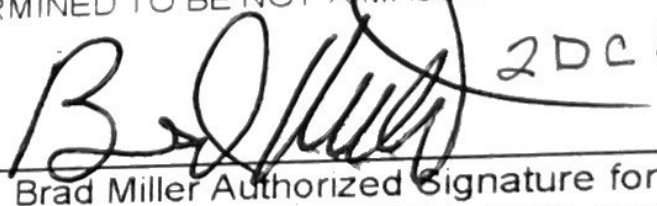
2. REMOVED DFC-90 AUTOPILOT AND ROUTED TO AVIDYNE TO MODIFY TO R2 INSTALLED FLAP WIRING TO A/P COMPUTER PER AVIDYNE SERVICE BULLETIN #601-00170-007 INSTALLED NEW PFD SOFTWARE TO **V8.0.5** PER AVIDYNE DOCUMENT #601-00006-110 SYSTEM WAS TESTED PER AVIDYNE DFC-90 I M # 600-00251-000 Rev 5.

3. REMOVED ACK E01 ELT S/N 055124 & ANTENNA AND INSTALLED NEW E-04 406MHZ ELT & ANTENNA SYSTEM WAS INSTALLED USING PROVISION FROM EXISTING ELT AND WIRED TO GNT650 FOR GPS POSITION DATA SYSTEM WAS INSTALLED PER ACK INSTALL/ OPERATION MANUAL P/N E04M SYSTEM WAS TESTED AND FOUND TO MEET FAR 91 207 BATTERIES DUE 5/2016 DETERMINED TO BE NOT A MAJOR ALTERATION

Beacon code

2DC86A1BD0FFBFA

The new aircraft empty weight is 2417.85 Lbs  
The new center of gravity is 138.8 inches  
The new useful load is 982.15 Lbs



Brad Miller Authorized Signature for:

Gulf Coast Avionics Corp. Lakeland, FL. 33811 (863) 709-9714  
FAA CRS#UB4R564M & INAC OMAC-E #547



YEAR:

2012

DATE

6/25/12

850-951-2111

## MONARCH AVIATION MAINTENANCE

619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435

CIRRUS SR-22 S/N 1909 N945P. FLT. HOBBS: 856.9 HOBBS: 946.9 DATE: 6-25-2012

CLEANED CONECTOR PINS ON MCU. #2 ALTERNATOR INDICATION, OPERATIONAL 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# 1134



ERIC MENGELSON A&P 3026965

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of
				<b>MONARCH AVIATION MAINTENANCE</b>
				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
				REMOVED OLD A/C COMPRESSOR AND DRIVE ASSY., AND INSTALLED NEW A/C COMPRESSOR AND DRIVE ASSY. KIT P/N: 17557-001. SERVICED SYSTEM. OP. CKS. GOOD. REMOVED AND REPLACED FLIGHT HOBBS PRESSURE SWITCH, OP. CK. GOOD. ADJUSTED PILOT DOOR LATCH PINS. ADJUSTED BOTTOM CO-PILOT DOOR LATCH. REPLACED RT. BRAKE CALIPER O-RINGS, INSTALLED NEW TEMP. INDICATORS, AND BLED BRAKES. OP. CK. GOOD. REMOVED AND REPLACED BRAKE LININGS & RT. SHIM. R&R BATTERY BOOT ON NEGATIVE SIDE. C/W ELT ANNUAL RECERT IAW FAR 91.207 (d) & MFR INSTRUCTIONS. CLEANED MCU CONNECTORS, CKED. CONTROL MODULES FOR CORROSION, CLEANED, AND REINSTALLED, ALTERNATORS OP. CK. GOOD. REMOVED AND REINSTALLED SEAT BELT CONTROLLER AFTER RECERT. NEXT DUE 2-2019. R&R NLG PUCKS AND BUMPER. PREPPED, SANDED, AND RECOATED ALL UPPER SURFACE SACRIFICIAL SEALS.
				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# 1237
				<i>Justin Judice</i>
				JUSTIN JUDICE A&P 2845714
				AUTHORIZED SIGNATURE FOR <b>MONARCH AVIATION MAINTENANCE</b>

[illegible]





DATE

TIME

SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MONARCH AVIATION MAINTENANCE INC.

619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435

N945P, HOBBS:1061.5, DATE: 9-10-2013

9-10-13

CLEANED SWITCHES W/ CONTACT CLEANER. CLEANED GROUND WIRE AT ALTERNATOR, GROUND BAR WIRES, AND ALL CONNECTORS CLEANED. R&R LT. BRAKE LININGS P/N 066-06200. ALL IAW MFR MM. REMOVED AND REINSTALLED MFD AFTER REPAIRS BY AVIDYNE WO#9022437 DATE: 9-6-2013 CRS# 1VAR161B. IAW CIRRUS ATA 31-60 AND AVIDYNE 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# 1350



ERIC MENGELSON A&P 3026965

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.





MONARCH AVIATION, INC.  
627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.  
F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.  
CIRRUS SR 22. N945P. TACH: 1125.3. WO: 3376. DATE. MARCH 5, 2014.

THE FOLLOWING ITEM WAS REMOVED:  
SUSPECT ACK A-30 ALTITUDE ENCODER (SN. 100133).  
THE FOLLOWING ITEM WAS INSTALLED:  
NEW ACK A-30 ALTITUDE ENCODER (9SN. 131871)  
FOR THE RECERTIFICATION OF THE ENCODER AND TRANSPONDER SEE NEXT LOG ENTRY.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

#### MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3376. DATED: MARCH 5, 2014.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

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A  
E

MONARCH AVIATION REPAIR STATION # V9MR 280Y

Iterations  
umber of  
ic entries.)

The Altimeter System Test and Inspection required by FAR 91.411  
were performed on this date and found to comply with FAR Part 43  
Appendix E Paragraphs a and b. Tested to 16,000 Ft.

Details of this inspection are held on file at Monarch Aviation, Inc  
on Work Order # 3376 Date MAR 5, 2014

Authorized Signature 

MONARCH AVIATION REPAIR STATION # V9MR 280Y

The ATC Transponder and Automatic Pressure Altitude Reporting  
Equipment Tests and Inspections required by FAR 91.411 and 91.413  
were performed on this date and found to comply with FAR Part 43  
Appendix E and F.

Details of this inspection are held on file at Monarch Aviation, Inc.  
on Work Order # 3376 Date MAR 5, 2014

Authorized Signature 



YEAR: <u>2014</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>3/6</u>				<p><b>MONARCH AVIATION MAINTENANCE INC.</b>  619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435  N945P, SR-22, FLT: 1017.2, HOBBS: 1125.3, DATE: 3/6/2014</p> <p>LUBED CABIN HEAT CONTROL OPS CK GOOD. REMOVED &amp; REPLACED #2 BATTERIES, OPS CK GOOD. BATTERIES NEXT DUE REPLACEMENT MAR 2016. TORQUE CHECKED BOLTS ON A/C COMPRESSOR DRIVE &amp; RE-SAFTIED UNIT. REMOVED, CLEANED, &amp; INSPECTED AIR/OIL SEPERATOR. CLEARED OIL RETURN LINE &amp; REINSTALLED IAW AIRWOLF ICA. REMOVED &amp; REPLACED TKS FILTER W/ NEW, LEAK &amp; OPS CK GOOD. C/W BIANNUAL MAGNETOMETER SWING IAW CIRRUS &amp; AVIDYNE SERVICE MANUAL. C/W <b>ELT</b> ANNUAL RECERT IAW FAR91.207(d) &amp; MFR INSTRUCTIONS, OPS CK GOOD, BATTERIES DUE REPLACEMENT MAY 2016. 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# 1468.</p> <p><i>Justin Judice</i>  JUSTIN JUDICE A&amp;P 2845714  AUTHORIZED SIGNATURE FOR <b>MONARCH AVIATION MAINTENANCE INC.</b></p>







YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

**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

REPLACED DAU WITH REPAIRED UNIT BY RADIANT POWER CORP. WO# 110148,  
DATE: JUNE 18 2014, CRS# W9PR345Y. DONE IAW CIRRUS SERVICE MANUAL RUN  
OPERATIONAL 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# 1543.



KURTIS L. HINSON A&P 3138283

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE INC.**



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ROYAL TAC


Quantity: 1

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for releas


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2015 <small>DATE</small>	Flight			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-10	1121.2			

**MONARCH AVIATION MAINTENANCE INC.**  
619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435  
N945P, SR-22, FLT: 1121.2, DATE: 8-10-2015

COMPLIED WITH 50HR INSPECTION. SERVICED TIRES. SERVICED BATTERY. INSPECTED A/C DRIVE COUPLING WITH NO DEFECTS NOTED AT THIS TIME. CLEANED #2 ALTERNATOR CONNECTOR AT MCU, BOLSTER SWITCH, & ALTERNATOR CONNECTOR. OPENED MCU, INSPECTED, & CLEANED WITH CRC ELECTRONIC CLEANER. REINSTALLED & RESEALED COVER. REMOVED & REPLACED VELCRO ON PILOTS SIDE CARPET. INSTALLED SPIRAL WRAP ON CENTER CONSOLE CABLE. REMOVED, ADJUSTED, & TESTED FLIGHT HOUR METER PRESSURE SWITCH. REINSTALLED PRESSURE SWITCH, OPERATIONAL CHECK GOOD. ALL DONE IAW CIRBUS M.M.  
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# 1794.



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







10/26  
D  
MONARCH AVIATION, INC.,  
627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA 32034  
F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y  
CIRRUS SR22. N945P. HOBBS: 1268.9. WO: 3585. DATE. OCTOBER 26, 2015.  
Flight: 1147.0

THE FOLLOWING ITEM WAS REMOVED FOR SERVICE:

GARMIN GTN 650 (SN. 1Z8010144).

THE FOLLOWING ITEM WAS INSTALLED:

REPAIRED GARMIN GTN 650 (SN. 1Z8010144). REF: GARMIN INTERNATIONAL FAA FORM 8130-3, RMA 83112533, DATED OCTOBER 15, 2015. CONFIGURED THE GARMIN GTN 650 AND CARRIED OUT SUCCESSFUL FUNCTIONAL TEST.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

### MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3585 DATED: OCTOBER 26, 2015.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.



TO  
FL

DATE \_\_\_\_\_

11/4

Hobbs: 1270.4

REMOVED & REPLACED RELAY FOR #2 HOBBS. CHECKED PRESSURE SWITCH ACTIVATION IAW CIRRUS SERVICE MANUAL CHAPTER 31, OPERATIONAL 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# 1829.

Kurt L Ho

KURTIS L. HINSON A&P 3138283

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



YEAR:

2016

DATE

115

January 6<sup>th</sup> 2016

N945P

Cirrus SR22

S/N 1909

FLIGHT 1157.0 Hrs Hobbs 1283.6 Hrs

Continental

IO 550 N 42

S/N 689787

Hartzell

PHC-J3YF-1RF

S/N FP4534B

Aircraft Log

Removed A/C drive flange attach hardware, inspected grommets, bolts and spacers, found about 1/3<sup>rd</sup> life remaining. Installed existing parts and safetied. Sealed alternate airdoor inlet box flange with aluminum tape. Replaced flap up and down relays with new. Operational check found satisfactory.

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

JIM BARKER, A&amp;P/IA 2755069

Hangar (715) 822 5787

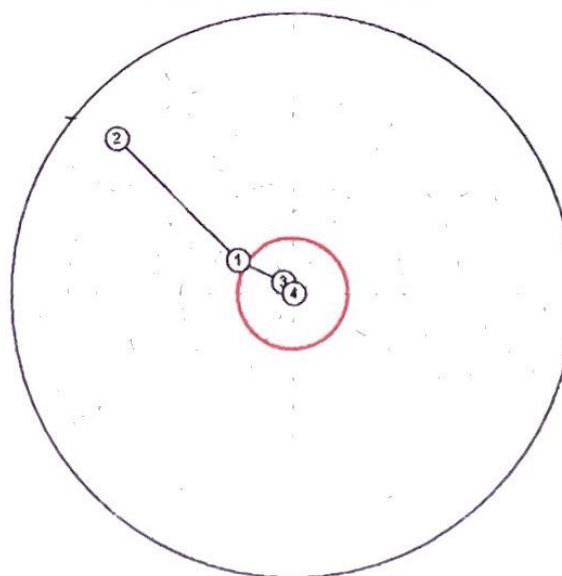
Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

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:02/11/2016

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

Oper:

Date:01/05/2016

Jim Barker A&amp;P 2755069



[illegible]

**Repairs and Alterations**  
and Certificate Number of  
; for other specific entries.)



**COSPAS-SARSAT**

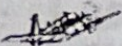
PROOF OF REGISTRATION  
EXP DATE 12/12/2017

2DCE6 10FE8 FFBFF

OWNER:

**Chernicky, Wayne K.**



**DLK****AVIATION, INC.**

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 17556 10-March-2016 WO# 16097  
N945P S/N 1909 CIRRUS SR22  
HOBBS 1168.4

## \*\*\* AIRFRAME LOG ENTRY \*\*\*

COMPLIED WITH SB 2X-95-18R3 BY REPLACEMENT OF PARACHUTE WITH REBUILT UNIT BY CIRRUS DESIGN CORP  
WO#537488 DATED FEB 18, 2016 P/N 25574-004-REB REV C S/N 01992R1 - NEXT DUE FEBRUARY 2026. REPLACED  
ROCKET ASSEMBLY WITH NEW UNIT KITS P/N 29554-001 S/N 1555 - NEXT DUE FEBRUARY 2026. COMPLIED WITH  
SERVICE BULLETIN 2X-95-13 BY INSTALLING P/N H880015 GROMMET AND P/N MS21266-6N EDGING GROMMET.  
REPLACED #2 BATTERIES P/N 50979-001.

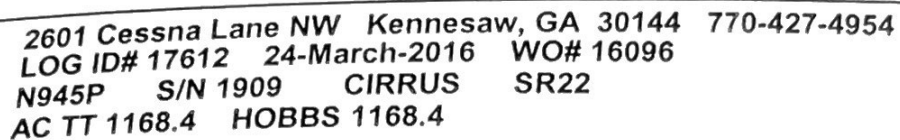
## MAINTENANCE RELEASE.

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#16097 AT REPAIR STATION DK7R795J. PERTINENT DETAILS  
OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed DK7R795J FOR DLK AVIATION, INC.

Printed):  
WANGAuthority to install the aircraft  
different than the aircraft  
engine(s)/propeller(s)/article





NO AD'S DUE THIS ANNUAL. REPLACED THE FOLLOWING: ELT BATTERIES - NEXT DUE FEB 2021, LEFT AND RIGHT BRAKE DISCS P/N 164-02504, ALL BRAKE LININGS-PERFORMED BREAK-IN PROCEDURE, FLAP RELAY SWITCHES P/N 50288-001, VOR ANTENNA GROMMETS P/N MS35489-20, COWL CHAFE TAPE P/N 53722-0634, FLAP SWITCH P/N 50336-002, #2 AIRCRAFT BATTERIES P/N 50979-001 - NEXT DUE MARCH 2018, LOWER COWL HEAT TAPE P/N ALUMIN. C/W S/B 2X-28-09 BY INSPECTION OF ELECTRIC FUEL PUMP. LUBRICATED CABIN HEAT CABLE FOR SMOOTH OPERATION. RAN TKS SYSTEM. CLEANED LEADING EDGES - SYSTEM FLOWED NORMAL. ADJUSTED ALTERNATE AIR DOOR CONTROL CABLE AND HANDLE. ADJUSTED NOSE PULL TO 24 LBS. CLEANED CO-PILOT'S LEFT MASTER AIR CYLINDER. RETORQUE BRAKE LINES - NO LEAKS NOTED. REATTACHED EVAPORATOR DRAIN LINE. REPLACED RIGHT INBOUND FUEL SENDING UNIT LEAKING-RETORQUE SCREWS. ROTATED LEFT AND RIGHT MAIN TIRES ON WHEELS, #1 & #2 ALTERNATOR SWITCHES - TROUBLESHOT FLAP SYSTEM-FOUND FLAP INDICATOR LAMP DIODES SHORTING OUT WITH MOVEMENT. ISOLATED DIODES AND SECURED SYSTEM-OPERATES NORMALLY. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED BATTERY. INSPECTED ELT S/N 003560 IN ACCORDANCE WITH FAR 91.207D (d1)(d2)(d3)(d4). REPACKED WHEEL BEARINGS. BLED BRAKES. COMPLETED PULL TEST ON NOSE GEAR PIVOT TO 24LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. COMPLIED WITH CIRRUS SB 2X-28-09 BY INSPECTION OF ELECTRIC FUEL PUMP-NO DISCREPANCY NOTED. 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.

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#16096 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

igned DK7R795J FOR DLK AVIATION, INC.

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[illegible]

REMOVED AND REPLACED AC EVAPORATOR BLOWER FAN ASSY. P/N: 21114-605 IAW CIRCUS  
SERVICE MANUAL CHAP: 21-50 OPERATIONAL CK. GOOD. CLEANED CONNECTOR ON XM ANT.  
OPERATIONAL 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. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1995.

Justin Judice

JUSTIN JUDICE A&P 2845714

AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.





Gulf Coast Avionics

863-709-7714

Registration: N945P

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1909

CRS UB4R564M

Aircraft Time: 1368.7 HOBBS

Removed GARMIN GTX 327 SN 83723561. Installed GARMIN GTX 345 TRANSPONDER P/N 011-03302-00 S/N 3EG002786 at flight station 124.9 using STC SA01714W1. Installed, configured and tested GTX 345 IAW manual P/N 190-00734-10 REV 5, dated Mar 2016. Post installation ground checks good. NDN. Removed ACK A 30, SN 131871. Installed ACK A-30.9 ENCODER P/N A-30 S/N 139797 at flight station 121. Installed, configured and tested A 30.9 IAW manual P/N A30M REV 6, dated Feb 2015. Post installation ground checks good. NDN. Removed GARMIN GA 37 antenna SN 9556. Installed GARMIN GA 37 GPS/WAAS + XM ANTENNA P/N 013-00245-00 S/N 14694 at flight station 202.2 using STC SA02018SE-D. Installed and tested GA 37 IAW manual P/N 190-01284-00 REV D, dated Mar 2012. XM weather system still fails with error message. Updated #1 GTN 650 S/N 128010124 and #2 GTN 650 S/N 12801044 to software level 6.11 in accordance with Garmin Service Bulletin # 1614, Rev A. Functional check good. NDN.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Wayne Chernicky, work order SO-38384.

  
Signature: JOHN D. THEOBALD

Date: 9/20/2016

Page 1 of 1

Gulf Coast Avionics

Registration: N945P

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1909

CRS UB4R564M

Aircraft Time: 1368.7 HOBBS



The Avidyne AXP 5000 PFD SN 20017296, United Instruments 5934D-3 Altimeter SN 451999, the aircraft encoder have been inspected and tested to a pressure altitude of 20000 feet and found to comply with the applicable sections of Appendix E of 14 CFR Part 43. The Garmin GTX 345 Transponder SN 3EG002786 has been tested, inspected and found to comply with Appendix F of 14 CFR Part 43. This satisfies the requirements of 14 CFR 91.411 & 91.413 Except as noted. Next inspection due: 9/2018

NOTE: Customer deferred leak check to maintenance at a different location.

  
Signature: JOHN D. THEOBALD

Date: 9/20/2016

Page 1 of 1

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (Certificate Number)
DATE				MONARCH AVIATION, INC. 627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CIRRUS SR 22. N945P. HOBBS: 1401.2. WO: 3768. DATE. FEBRUARY 10, 2017.
2/10/17				<p>THE FOLLOWING ITEM WAS REMOVED: BROKEN COMANT CI 101 TRANSPONDER ANTENNA.</p> <p>THE FOLLOWING ITEM WAS INSTALLED: COMANT CI 101 TRANSPONDER ANTENNA (SN. 11U2U). CARRIED OUT FUNCTIONAL TEST OF THE TRANSPONDER AND CONFIRMED CORRECT OPERATION.</p> <p></p> <p>AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.</p> <p>MAINTENANCE RELEASE.</p> <p>THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3768 DATED: FEBRUARY 10, 2017.</p> <p></p> <p>AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.</p>



YEAR:

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of  
 Technician or Repair Facility (See back pages for other specific entries)

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, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Inspected for leaks and general overall condition. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

-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.

-Removed battery box from tail of aircraft, disassembled and visually inspected for date and condition of batteries, charged and tested batteries as required, reassembled battery box and re-installed in tail of aircraft. Due 3/18.

-Removed and replaced brake caliper O-rings and bleed brake system as required.

-Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 2/21.

-Fire extinguisher inspected and found to be within manufacturers specifications at 515 grams.

-Removed and rotated LT MLG tire as requested.

-Removed and replaced NLG strut assembly bushings with new as required.

-Removed and replaced LT and RT high temp brake shims with new as required.

-Removed and replaced NLG rebound bumper with new as required P/N 18380-001.

-Removed and replaced pilot and copilot door struts with new as required P/N 18200-004.

-Removed and replaced with new, NLG RT bearing P/N 08125-20629 and race P/N 08231-20629 as required.

-Removed and replaced with new, LT MLG I/B bearing P/N 13889-20629 and race P/N 13836-20629 as required.

-Removed and replaced AFT rudder rod end with new P/N 11315-004 as required.

-R&I electric fuel pump for out side overhaul by CJ Aviation.

-Applied ACF 50 treatment to all flight controls as requested. Removed rudder and elevator endcaps. Applied ACF50 to interior of flaps, ailerons, elevator, and rudder. Reinstalled endcaps and replaced any missing or damaged nylon washers

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

- R&I both LH and RH flaps, Stripped paint, cleaned and treated all corrosion and painted as required.
- R&I both LH and RH elevator, Stripped paint, cleaned and treated all corrosion and painted as required.
- Removed melted rubber from fairings as requested.
- Removed and replaced LT and RT fuel vent lines with new as required.
- Removed and replaced both LT and RT wing I/B leading edge areotek with new as requested.
- R&I XM computer for outside repair. Added Attenuator, SMA, 3db, DC Pass with new P/N XMD076-01
- Complied with SB 2X-34-22 R2 (flight Environmental Data/Pitot-Static Systems Static Line Sump) as required.
- Found a bad wire connection on the 50% flap switch, re-soldered faulty wire and secured flap switch as required.
- Removed all excess adhesive from bolster panel used to hold the black trim around the 3 standby instruments as requested.
- Complied with SB 2X-28-12R1 (Electric Fuel Pump Inspection) as required.
- Complied with SB2X-52-08R1 Catcher/Diverter and Gas Strut Rod End Replacement as required.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM and is found to be airworthy at this time.

Jonathan Coradin

A&P 3502686IA

**Gulf Coast Avionics**

CRS UB4R564M

Registration: N945P

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1909

Aircraft Time: 1408.9 HOBBS

Performed static leak test for work being done to static system in CAPS area. Leak check good. Upgraded GTX 345 S/N 3EG002786 software to version 2.10 in accordance with Garmin Service Bulletin 1660, Rev A, dated 2/24/2017. Functional check good. NDN.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Wayne Chernicky, work order SO-45645.



Signature: JOHN D. THEOBALD

Date: 4/25/2017



FAA FORM 337

DATE

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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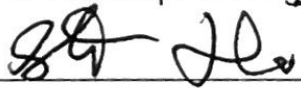


Leading Edge Aviation Maintenance LLC.  
 Lakeland Linder Regional Airport (KLAL)  
 3760 Airfield Drive West WWW.LEADINGEDGEAVIATION.COM  
 Lakeland FL 33811 813-621-7476

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

-R&R Battery #1 with new battery Gill G243 S/N G02932228 as required.

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.

Stephen Davis  A&P 3844466


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ROTATED LT.MAIN TIRE. REMOVED AND REPLACED PROP LOW PITCH ADJUSTMENT SCREW SEAL FORWARD SIDE, IAW HARTZELL MANUAL 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. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 2127.

JUSTIN JUDICE A&P 2845714



**Cessna**  
Authorized  
Service Center



[illegible]

## Deletion and Alterations

**Autopilots Central, Inc.**  
3112 North 74th St.

3112 North 74th East Avenue  
Hangar 23, Tulsa International Airport - Tulsa, OK 74115  
(918)836-6418 - Fax (918)832-0136  
FAA CRS 04375

FAA CRS CM2R747K

Logbook Entry

Sold To: Dedebird, LLC  
345 Kelly Plantation Drive  
Destin, FL 32541

**Work Order:**

Acct Number:

IN17-00515  
(850)240-7100

Opened: 8/29/2017  
Closed: 9/01/2017

Aircraft Number: N945P

Eng#	Type	S/N
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Type:CIRRUS SR22

S/N: 1909

Time	Cycles	Prop Type
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Prop S/N

Prop Time

Discrepancy: 1

Action Taken:

Rang wiring from GTX-345 to Garmin 650's (#1 & #2), found miswired. Advised customer to return to repair station of installation.

**Discrepancy:** 2

**Action Taken:**

Discrepancy: 2

Action Taken:

**Discrepancy: 3**  
**Action:** TX-345 wiring and found warning audio is on same input as GTX-345 audio. Resistors are inline and cause low warning tones.

Discrepancy: 3

Action Taken:

Updated GTX-345 software to Version 2.12 using Garmin Service Bulletin No. 1732, Rev A, dated August 28, 2017 as a reference.

**Miscellaneous Charges:**

**Totals:**

Misc Supplies \$

SubTotal:

**Charges:**

The articles and/or work hereon described is/are certified as worthy (unless otherwise specified)

Autopilots Central, Inc. FAA ORS CM2R747K

Authorized Signature \_\_\_\_\_

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty

Printed 9/01/2017

Work Order : N17-00515

Page 1 of 1

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera
2017	Flight		Hobbs	Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en
DATE				
9/21	1336.7		1500.5	

**Gulf Coast Avionics**

CRS UB4

Registration: N945P

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1909

Aircraft Time: 1500.5

Removed EX5000 PFD S/N 20017296 and installed warranty exchange unit S/N 20070487. Checked for correct configurations and performed checkout. Ground che

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will l  
at Gulf Coast Avionics under Wayne Chernicky, work order SO-50315.

Signature: JOHN D. THEOBALD

Date: 9/21/2017

Page 1 of 1

**Gulf Coast Avionics**

CRS UB4

Registration: N945P

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1909

Aircraft Time: 1500.5

Turned up GTX 345 and Auto Pilot audio per customer request. Re-connected wires & skywatch for MFD & turned on ARINC429 port 3. Performed skywatch antenn  
alignment. IAW Sky497 Install Man. P/N 009-10800-001 Rev G. Updated GTN 650's main software from 6.11 ro 6.21 & GPS software from 5.0 to 5.2 per Garmin SB#16  
B.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will b  
at Gulf Coast Avionics under Wayne Chernicky, work order SO-50379.

Signature: JOHN D. THEOBALD

Date: 9/21/2017

Page 1 of 1



**DLK****AVIATION, INC.**

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
LOG ID# 19184 29-September-2017 WO# 17452  
N945P S/N 1909 CIRRUS SR22  
HOBBS(1340.4 *Flight*)

## \*\*\* AIRFRAME LOG ENTRY \*\*\*

COMPLETED 50 HOUR MAINTENANCE AS DIRECTED. DRAINED AND CLEANED GASCOLATOR FUEL FILTER AND BOWL. INSPECTED BREATHING TUBE-NO OBSTRUCTIONS NOTED AT THIS TIME. VISUALLY INSPECTED BRAKE DISC AND LININGS FOR WEAR - REMOVED AND REPLACED LEFT AND RIGHT BRAKE PADS. INSPECTED TIRES FOR WEAR-SERVICED TIRES. VISUALLY INSPECTED WHEEL FAIRINGS FOR SECURITY. INSPECTED PILOT AND CO-PILOT DOOR ROD ENDS-NO DEFECTS NOTED AT THIS TIME. CHECKED AIRCONDITIONING AND TKS FEEDER TUBES - CHECKED GOOD. INSPECTED SECURITY OF ALL INDUCTION AND V-BAND CLAMPS.

## 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.

10/27/17

Gulf Coast Avionics

FLT Hobbs: 1,347.0

CRS UB4R564M

Registration: N945P

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1909

Aircraft Time: 1529.9 HOBBS

Adjusted audio level, replaced resistor in audio line. Ground checks good. Performed antenna calibration, ground check good. Customer to flight check and advise.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Wayne Chernicky, work order SO-51388.

  
Signature: JOHN D. THEOBALD

Date: 10/27/2017

YEAR

DATE

MONARCH AVIATION REPAIR STATION # V9MR 280Y

The Altimeter System Test and Inspection required by FAR 91.411  
were performed on this date and found to comply with FAR Part 43  
Appendix E Paragraphs a and b. Tested to 20,000 Ft.

Details of this inspection are held on file at Monarch Aviation, Inc  
on Work Order # 3952 Date MAY 17, 2018

Authorized Signature [Signature]  
AVIATION PFD

MONARCH AVIATION REPAIR STATION # V9MR 280Y

The Altimeter System Test and Inspection required by FAR 91.411  
were performed on this date and found to comply with FAR Part 43  
Appendix E Paragraphs a and b. Tested to 20,000 Ft.

Details of this inspection are held on file at Monarch Aviation, Inc  
on Work Order # 3952 Date MAY 17, 2018

Authorized Signature [Signature]  
UNITED STBY ALT.

Alterations

Number of  
ific entries.)



[illegible]

YEAR:

DATE

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

itions  
er of  
tries.)

C/W ELT ANNUAL RECERT IAW FAR91.207(d) & MFR INSTRUCTIONS, BATTERY DUE REPLACEMENT 2-1-2020. REMOVED AIRWOLF AIR/OIL SEPERATOR, CLEANED, INSPECTED, & REINSTALLED. CLEANED, RECHARGED, & REINSTALLED CHALLENGER AIRFILTER IAW MFR & CHALLENGER INDUCTION AIRFILTER INSTRUCTIONS. REMOVED AND REPLACED NOSE LANDING GEAR PUCKS. REMOVED AND REPLACED LT. AND RT. MAIN TIRES AND TUBES. REMOVED AND REPLACED # 2 BATTERIES NEW, NEXT DUE REPLACEMENT 5-2020. REMOVED FWD FLAP ARMS FROM WING LT. & RT. PAINT REMOVED CORROSION REMOVED ACID ETCHED, ALODINED, PRIMED, PAINTED & REINSTALLED. OPERATIONAL CK. GOOD. C/W SB2X-51-03 FLAP ARM TAPE INSTALL. REMOVED AND REPLACED LT. AFT. PASSENGER OVERHEAD LIGHT ASSY. AND RT. PASSENGER OVERHEAD LIGHT BULB OP. CK. GOOD. SECURED PILOTS FLOOR CARPET W/ VELCRO AND 1300L ADHESIVE. SERVICED TKS RESVOIR. SYS. OP. CK. GOOD. C/W SB2X-05-02 ALTERNATE AIR FLAPPER DOOR BOLT REPLACEMENT, NEXT DUE. REPLACEMENT, FLT HOBBS: 1891.1. REMOVED AND REPLACED LT. AND RT. AILERON ARM BEARINGS OP. 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. 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.







YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



05/23/2018  
4701 N.E. 40th TERRACE  
GAINESVILLE, FL 32609

N:945P  
MAKE: Cirrus  
MODEL:SR22  
S/N:22-1909  
Hobbs:1565.9  
Tach: 1393.4

1. Removed reefing line cutters SN: 1809,1785 and installed new reefing line cutters SN: 12876, 12829 MFG date 02/2018. Next due 02/2024
2. Removed pilots crew seatbelt inflator PN: 508794-401 SN: 407405 and installed new seatbelt inflator PN: 512847-401 SN:Z7172295169 MFG date 03/2018. Next due 03/2030
3. Removed copilots crew seatbelt inflator PN: 508794-401 SN: 10190026 and installed new seatbelt inflator PN: 512847-401 SN: Z7172295163 MFG date 03/2018 next due 03/2030
4. Tested amsafe system with AAIR SYSTEM DIAGNOSTIC TOOL. operational check ok at this time

I certify the maintenance and/ or alteration described above was accomplished in accordance with the requirements of 14 CFR Part 43, and with respect to the work performed is airworthy and approved for return to service.

Michael Macchia AP 3602214



**MONARCH AVIATION, INC.**

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.

F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.

CIRRUS SR 22. N945P. TACH: 1638.5. WO: 4105. DATE. JUNE 11, 2019.

CARRIED OUT MANDATORY GARMIN SERVICE BULLETIN NO: 1879. REVISION B. DATED JANUARY 2, 2019. GARMIN GTN 6XX/7XX SERIES MAIN SOFTWARE VERSION TO 6.51 ON #2 GARMIN GTN 650 (SN.1Z8010144).

AUTHORISED SIGNATURE FOR **MONARCH AVIATION, INC.****MAINTENANCE RELEASE.**

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 4105. DATED: JUNE 10, 2019.

AUTHORISED SIGNATURE FOR **MONARCH AVIATION, INC.**

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of

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MONARCH AVIATION, INC.  
627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.  
F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.  
CIRRUS SR 22. N945P. TACH: 1638.5. WO: 4105. DATE. JUNE 11, 2019.

CARRIED OUT MANDATORY GARMIN SERVICE BULLETIN NO: 1879. REVISION B. DATED JANUARY 2, 2019. GARMIN GTN 6XX/7XX SERIES MAIN SOFTWARE VERSION TO 6.51 ON #1 GARMIN GTN 650 (SN.1Z8010124).

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 4105. DATED: JUNE 10, 2019.

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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DATE

wo: 2430

Airframe - page 1 of 1



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

**N945P**

**CIRRUS DESIGN CORP, SR22, S/N: 1909**

**June 20, 2019**

Tach: 1455.8

Hobbs: 1637.9

1. PREFORMED TOP CHARGE ON # 1 BATTERY AND SERVICED
2. TROUBLE SHOT FOUND RE-CIRCULATION DOORS NOT CLOSING ALL THE WAY. MOTOR NOT OPERATING PROPERLY. NO FURTHER ACTION REQUESTED AT THIS TIME.
3. REMOVED AND REPLACED CLEANED AND SEAL MATERIAL INSTALLED ON TOP AFT. COWLING AREA.
4. REPLACED FIRE EXTINGUISHER WITH NEW.
5. CLEANED AND RECHARGED INDUCTION CHALLENGER AIR FILTER.
6. CW ELT. ANNUAL RECERT IAW FAR 91.207(d) AND MFG. INSTRUCTIONS. BATTERIES DUE REPLACEMENT 2-2020.
7. REMOVED AND REPLACED NOSE WHEEL TUBE.
8. REMOVED AIR WOLF AIR-OIL SEPARATOR, DISASSEMBLED, CLEANED, REASSEMBLED AND REINSTALLED.
9. REMOVED AND REPLACED AILERON-RUDDER INTERCONNECT BUNGEE, RIGGED IAW CIRRUS SERVICE MANUAL

With respect to the work performed, this airframe 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*





YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				John Cutts
10/25/19	Hobbs: 1679.7			Installed Concorde RG24-15M battery
	Flight: 1491.9			Completed 337 dated today.
				SN: 41042197

wo: 2599



Airframe - page 1 of 1

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

N945P

Tach: 1519.9

CIRRUS DESIGN CORP, SR22, S/N: 1909

Hobbs: 1712.1

July 28, 2020

1. CHECKED AND CLEANED CONNECTORS INSIDE AND OUTSIDE CONNECTORS OF MCU RUN OPERATIONAL CHECK GOOD.
2. CLEANED CONNECTOR FOR FUEL FLOW TRANSDUCED RUN OPERATIONAL CHECK GOOD.
3. SERVICED AC WITH 3 OZ R134 OPERATIONAL CHECK GOOD.
4. REMOVED AND REPLACED ELT BATTERY, NEXT DUE REPLACEMENT: JUNE-2025. REMOTE SWITCH NEXT DUE REPLACEMENT: 7-2030. AUDIO ALERT NEXT DUE REPLACEMENT: 7-2030. COMPLIED WITH ELT. ANNUAL RECERT IAW FAR91.207(d) AND MFG INSTRUCTIONS.
5. REMOVED CORRODED ADEL CLAMPS AND INSTALLED NEW CLAMPS IN ENGINE AREA.
6. REMOVED, CLEANED, RECHARGED AND REINSTALLED AS PER CHALLENGER INSTRUCTIONS.

With respect to the work performed, this AIRFRAME 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

*Justin Judice*

YEAR:



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

DATE

**N945P**

Tach: 1519.9

**CIRRUS DESIGN CORP, SR22, S/N: 1909**

Hobbs: 1712.1

**July 28, 2020**

TTAF: 1712.1. COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS AIRFRAME 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

A handwritten signature in black ink, appearing to be "Eric Mengelson", written over a horizontal line.

**MONARCH AVIATION REPAIR STATION #V9MR 280Y**

THE ALTIMETER SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 WERE PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E PARAGRAPHS A AND B. TESTED 20,000 FT. (AVIDYNE EX5000 PFD. SN. 20070487).

DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC.

ON WORK ORDER # 4251

DATE: JULY 24, 2020

AUTHORIZED SIGNATURE.....

A handwritten signature in blue ink, appearing to be "aw", written over a horizontal line.



**MONARCH AVIATION REPAIR STATION #V9MR 280Y**

YEAR:


DATE

THE ALTIMETER SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 WERE PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E PARAGRAPHS A AND B. TESTED 20,000 FT. (UNITED ALTIMETER 5934D-3. SN. 451995). DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC.

ON WORK ORDER # 4251.

DATE: JULY 24, 2020

AUTHORIZED SIGNATURE.....



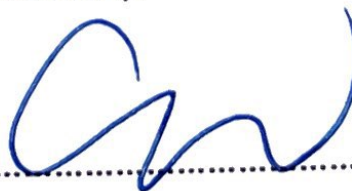
**MONARCH AVIATION REPAIR STATION #V9MR 280Y**

THE ATC TRANSPONDER AND AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TEST AND INSPECTION REQUIRED BY FAR 91.227, FAR 91.411 AND 91.413 WERE PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR 43 APPENDIX E AND F. DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC. (GARMIN GTX 345 TRANSPONDER SN. 3EG002786 WITH AN ACK A-30 ALTITUDE ENCODER).

WORK ORDER # 4251.

DATE: JULY 24, 2020

AUTHORIZED SIGNATURE.....



MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.

F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.

CIRRUS SR 22. N945P. TT: 1712.10. WO: 4251. DATE. JULY 28, 2020.

CARRIED OUT GARMIN SERVICE BULLETIN NO.: 2001, REVISION B, DATED JANUARY 21, 2020. ON BOTH GTN 650'S (SN.1Z801024 & 1Z801044) GTN 6XX/7XX SOFTWARE UPGRADE MAIN SOFTWARE VERSION TO 6.70 AND GPS/WAAS SOFTWARE TO VERSION 5.3.

CARRIED OUT SATISFACTORY FUNCTIONAL TEST AND CONFIRMED CORRECT OPERATION AND INDICATION. CARRIED OUT SATISFACTORY FLIGHT TEST AND CONFIRMED CORRECT OPERATION AND INDICATION.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 4251. DATED: JULY 28, 2020.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.



MONARCH AVIATION, INC.  
627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.  
F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.  
CIRRUS SR 22. N945P. TT: 1712.10. WO: 4251. DATE. JULY 28, 2020.

CARRIED OUT GARMIN SERVICE BULLETIN NO.: 1964, REVISION A, DATED SEPTEMBER 6, 2019. ON THE GARMIN GTX 345 TRANSPONDER (SN.3EG002786) GTX 345 SOFTWARE UPGRADE MAIN SOFTWARE VERSION TO 2.54. CARRIED OUT SATISFACTORY FUNCTIONAL TEST AND CONFIRMED CORRECT OPERATION AND INDICATION. CARRIED OUT SATISFACTORY FLIGHT TEST AND CONFIRMED CORRECT OPERATION AND INDICATION.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

#### MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 4251. DATED: JULY 28, 2020.



AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

**MONARCH AVIATION, INC.**

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435.

F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y.

CIRRUS SR 22. N945P. TT: 1712.10. WO: 4251. DATE. JULY 28, 2020.

CARRIED OUT GARMIN SERVICE BULLETIN NO.: 1981, REVISION A, DATED OCTOBER 29, 2019. ON THE GARMIN GTX 345 TRANSPONDER (SN.3EG002786) GTX 345 SOFTWARE UPGRADE ADS-B SOFTWARE VERSION TO 3.13. CARRIED OUT SATISFACTORY FUNCTIONAL TEST AND CONFIRMED CORRECT OPERATION AND INDICATION. CARRIED OUT SATISFACTORY FLIGHT TEST AND CONFIRMED CORRECT OPERATION AND INDICATION.



AUTHORISED SIGNATURE FOR **MONARCH AVIATION, INC.**

**MAINTENANCE RELEASE.**

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 4251. DATED: JULY 28, 2020.



AUTHORISED SIGNATURE FOR **MONARCH AVIATION, INC.**



2021

DATE

TIME IN

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of

# FIXED WING

## AVIATION MAINTENANCE

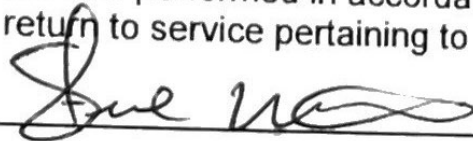
Fixed Wing Aviation Maintenance  
 Lakeland Linder Regional Airport (KLAL)  
 3760 Airfield Drive West Lakeland, FL 33811  
 www.fixedwingaviation.com 863-606-5757

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

- Cleaned connections in MCU and resealed as required.
- Removed and replaced CHT #5 with new.
- Cleaned grease off spindle cup, removed and replaced all bellville washers with new, and adjusted NLG fork tension as required.
- Rebonded co-pilot heat shield as required.
- Removed and reinstalled #6 exhaust header for outside repair.
- Removed and replaced NLG tire and tube with new GY FlightCustom III and Micheline airstop tube.
- Cleaned and greased NLG bearings as required.
- Removed and replaced NLG rebound bumper with new.
- Removed and replaced exhaust muffler and heat exchanger with new P/N 14836-002 and P/N 21892-002 as required.
- Removed and replaced A/C drive safety wire as required.
- Removed and replaced all brake linings with new P/N 066-15500.

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



A&amp;P 2700197


Airframe log

6/22/21

TT 1759.4

FIt 1559.2


YEAR: 2021 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/6/21	1,591.0			ANNUAL

 <b>AVIATION RESOURCES</b> 101 Airport Ave, Hangar 7 Cumberland, WI 54829	<b>N945P</b>	<b>AIRFRAME LOG BOOK ENTRY</b>				<b>8/6/21</b>	
	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
<b>PAGE 1 OF 2</b>							

Accessed aircraft and performed an annual inspection IAW FAA FAR 43 Appendix D and Cirrus MM as guides. Lubricated aircraft. Tested ELT per FAR 91.207 D1-4, next due for replacement 6/2022. Removed and replaced #2 batteries with new NP7-12T; next due for replacement 8/2023. Charged #1 battery and performed capacity test; found satisfactory at 23.58 VDC. Serviced wheel bearings. Inspected brakes; rotor thickness right .460", left .458"; found satisfactory; brake pad thickness right .180", left .185"; found satisfactory. Serviced tires with air, outgoing air pressure - right 62 PSI, nose 42 PSI, left 62 PSI. Dynamically balanced wheel assemblies, outgoing balance - right .009 IPS, nose .010 IPS, left .011 IPS; found satisfactory. Serviced brake reservoir. Performed 500 hour security check of MLG upper bracket for excess freeplay; found satisfactory; next check due at 2091.0 flight hours. Disassembled, cleaned nose wheel yoke bearings, reassembled with new thrust washer and castle nut; tensioned nose castor system to 33 lbs. Replaced both NLG bolts and bushings with new P/N's NAS6608-10D and 13705-003. Checked cable tensions; found satisfactory. Torqued left and right flap inboard attach bolts. Glued puck on parachute bucket and zip-tied static system "T". Removed old vertical fin close out tape and applied new tape. Adjusted door seals and filled gaps. Timed co-pilots door latches. Replaced left and right outboard flap torque tube bushings with new P/N TFI-2022-20.



YEAR: 2021 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/6/21	1591.0		Annual	

 <b>AVIATION RESOURCES</b> 101 Airport Ave, Hangar 7 Cumberland, WI 54829	<b>N945P</b>		<b>AIRFRAME LOG BOOK ENTRY</b>				<b>8/6/21</b>	
	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	
<b>PAGE 2 OF 2</b>								

Removed aileron rudder interconnect per SB 2X-27-18R2. Leveled aircraft and adjusted hidden turn indicator and level by standby indicators. Removed rudder and sanded down corrosion spots and applied alodine; re-installed rudder. Secured loose strip above CAPS handle with new tape. Removed MCU from aircraft; cleaned and tightened multiple connectors; replaced 100A fuse with new P/N 46386; re-assembled MCU and ran on test bench; found satisfactory; re-installed on aircraft. Stop drilled engine baffle near AOS. Removed front engine baffle and fabricated patch to re-inforce baffle; re-installed baffle. Cleaned and lubricated throttle quadrant. Removed and cleaned gascolator; checked lines for security; reinstalled. Weighed fire extinguisher - 532 grams, found satisfactory. No ADs require compliance at this time. Closed aircraft. (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



**EAM**  
Eagle Aviation Maintenance

5/26	1642.6
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**CIRRUS DESIGN CORP, SR22, S/N: 1909**  
**HOBBS: 1857.8**

May 26, 2022


RESECURED FUEL FLOW TRANSMITTER CONNECTOR AT BAFFLE, OPERATIONAL CHECK GOOD.

With respect to the work performed, this Airframe is Approved For Return to Service. Details of work performed are on file with Eagle Aviation Maintenance Inc. under work order: 2808.

Justin Judice A&P 2845714

Justin Jude



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<div style="display: flex; justify-content: space-between;"> <span>wo: 2834</span> <span>Airframe · page 1 of 1</span> </div> <div style="text-align: center;">  <p>Eagle Aviation Maintenance Inc. · 619 Air Park Road · Defuniak Springs, FL 32435 · 850-951-0042</p> </div> <div style="display: flex; justify-content: space-between;"> <div> <p><b>N945P</b> FLT-HOBBS: 1667.7</p> </div> <div> <p><b>CIRRUS DESIGN CORP, SR22, S/N: 1909</b> HOBBS: 1887.9</p> </div> <div> <p><b>September 13, 2022</b></p> </div> </div> <ol style="list-style-type: none"> <li>1. COMPLIED WITH ELT. ANNUAL RECERT IAW FAR91.207(d) AND MFG INSTRUCTIONS. ELT BATTERY, DUE REPLACEMENT: JUNE-2025. REMOTE SWITCH NEXT DUE REPLACEMENT: 7-2030. AUDIO ALERT NEXT DUE REPLACEMENT: 7-2030.</li> <li>2. REMOVED, CLEANED, RECHARGED AND REINSTALLED AS PER CHALLENGER INSTRUCTIONS.</li> <li>3. REMOVED AND REPLACED HORZ. STAB CLOSE OUTS.</li> <li>4. REMOVED AND REPLACED RT. WING AFT. NAV. LIGHT BULB OPERATIOANL CHECK GOOD.</li> <li>5. CLEANED AIRWOLF AIR/OIL SEPERATOR IAW MFG INSTRUCTIONS.</li> <li>6. C/W SB2X-05-02 ALTERNATE AIR FLAPPER BOLT REPLACEMENT NEXT DUE REPLACEMENT FLT.-HOBBS: 2167.7 OR 9-2024 WHICH EVER OCCURS FIRST.</li> <li>7. REMOVED AND REPLACED CONNECTOR PIN TO AIR CONDITIONER RESISTOR ON BAFFLE. OPERATIONAL CHECK GOOD.</li> </ol> <p>With respect to the work performed, this Airframe is Approved For Return to Service. Details of work performed are on file with Eagle Aviation Maintenance Inc. under work order: 2834.</p> <p>Justin Judice A&amp;P 2845714 <u>Justin Judice</u></p>

<b>YEAR:</b>	<b>RECORDING TACH TIME</b>	<b>TODAYS FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<b>DATE</b>				

wo: 2834

Airframe · page 1 of 1



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

**N945P**

**CIRRUS DESIGN CORP, SR22, S/N: 1909**

**September 13, 2022**

FLT-HOBBS: 1667.7

HOBBS: 1887.9

TTAF: 1887.9 COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SERVICE MANUAL AND THIS AIRFRAME 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# 2834.

Eric Mengelson IA 3026965



YE

**MONARCH AVIATION REPAIR STATION #V9MR 280Y**

THE ALTIMETER SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 WERE  
PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E  
PARAGRAPHS A AND B. TESTED 20,000 FT. (UNITED ALTIMETER 12731-002. SN. 451999).  
DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC.

ON WORK ORDER # 4418.

DATE: SEPTEMBER 14, 2022

AUTHORIZED SIGNATURE.....



**MONARCH AVIATION REPAIR STATION #V9MR 280Y**

THE ALTIMETER SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 WERE  
PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX E  
PARAGRAPHS A AND B. TESTED 20,000 FT. (AVIDYNE PFD. SN.20600116).  
DETAILS OF THIS INSPECTION ARE HELD ON FILE AT MONARCH AVIATION, INC.

ON WORK ORDER # 4418

DATE: SEPTEMBER 14, 2022

AUTHORIZED SIGNATURE.....



<b>YEAR:</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Reference of Major Repairs and Major Alterations To</b> FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
<b>DATE</b>		

**MONARCH AVIATION REPAIR STATION #V9MR 280Y**

THE ATC TRANSPONDER AND AUTOMATIC PRESSURE ALTITUDE REPORTING  
EQUIPMENT TEST AND INSPECTION REQUIRED BY FAR 91.227, FAR 91.411  
AND 91.413 WERE PERFORMED ON THIS DATE AND FOUND TO COMPLY WITH  
FAR 43 APPENDIX E AND F. DETAILS OF THIS INSPECTION ARE HELD ON FILE AT  
MONARCH AVIATION, INC. (GARMIN GTX 345 TRANSPONDER. SN. 3EG002786  
WITH AN ACK A-30 ALTITUDE ENCODER (SN. 100133).

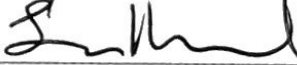
WORK ORDER # 4418

DATE: SEPTEMBER 14, 2022

AUTHORIZED SIGNATURE.....






YEAR:	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
DATE		
9/6/22		CIRRUS SR22 S/N 1909 N945P Hobbs 1890.3 FLIGHT 1668.5
	#2	UPDATED SOFTWARE GTN650 P/N 011-02256-00 S/N 1Z8010144 TO MAIN SW 6.72 / GPS SW 8.3
	#1	UPDATED SOFTWARE GTN650 P/N 011-02256-00 S/N 1Z8010124 TO MAIN SW 6.72 / GPS SW 8.3
		LES BLACKFORD  AD 252060974



23Sep2022 ACFT: Cirrus SR22 S/N: 1909

Registration: N945P Flight: 1668.5 Hobbs: 1890.3

Replaced internal battery, kit P/N K00-00696-00 in #1 GTN650 S/N 1Z8010124.

Replaced internal battery, kit P/N K00-00696-00 in #2 GTN650 S/N 1Z8010144.

All work done I/A/W Garmin GTN650 Maintenance Manual #190-01004-01 Rev. 4 under  
W/O #015441.

Les Blackford



006

FAA CRS # V88R115T

VSC Aircraft Maintenance, 1001 Airport Rd. Hangar 17-101 Destin FL, 32541

YEAR:

A.D.  
NUMBERTOTAL  
TIME IN  
SERVICE**Airworthiness Directives**

Chronological Listing of Compliance and Method of Compliance

DATE

wo: WO\_105

Airframe · page 1 of 1



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

**N945P**

HOBBS: 1899.7

TACH: 1676.8

**October 11, 2022**

1. R&R SKY 496 P/N 805-10800-001 S/N 83657 with Serviceable unit P/N 805-10800-001 S/N 83968 CAL antenna, old 150, new 150.
2. R&R Center console Installed P/N 18506-003 - Interior, Center Armrest, Ivory.
3. Secured lower panel cover.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation, Inc. under work order: WO\_105.

Danny Potter A/P I/A 3176242



YEAR:

A.D.  
NUMBERTOTAL  
TIME IN  
SERVICE**Airworthiness Directives**

Chronological Listing of Compliance and Method of Compliance

DATE

wo: WO\_105

Airframe · page 1 of 1



Steel Aviation, Inc. · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

**N945P**

HOBBS: 1899.7

TACH: 1676.8

**October 11, 2022**

1. R&R SKY 496 P/N 805-10800-001 S/N 83657 with Serviceable unit P/N 805-10800-001 S/N 83968 CAL antenna, old 150, new 150.
2. R&R Center console Installed P/N 18506-003 - Interior, Center Armrest, Ivory.
3. Secured lower panel cover.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation, Inc. under work order: WO\_105.

Danny Potter A/P I/A 3176242





wo: WO\_105

Airframe - page 1 of 1



Steel Aviation, Inc. - 53 North Street Ext. - Phillipsburg, Ohio 45354 - 937 332 7587

N945P

HOBBS: 1899.7

TACH: 1676.8

October 11, 2022

1. R&R SKY 496 P/N 805-10800-001 S/N 83657 with Serviceable unit P/N 805-10800-001 S/N 83968 CAL antenna, old 150, new 150.
2. R&R Center console Installed P/N 18506-003 - Interior, Center Armrest, Ivory.
3. Secured lower panel cover.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation, Inc. under work order: WO\_105.

Danny Potter A/P I/A 3176242

*Nov 5, 2022 owner Removed duplicate entry - see previous page.  
Discard if no longer required.*

Reg: N945P  
Make/Model: Cirrus SR22  
Serial No: 1909



Date: 11/28/2022  
Flight Time: 1686.4

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

**Work Performed: INSTALLED NEW EGT PROBE IN THE #5 POSITION. REMOVED EXPIRED EMA CONTROLLER PN508358-421 SN RA01FEB13-1. INSTALLED NEW CONTROLLER PN 508358-421 (20902-001) SN A04OCT-160 WITH A DOM OF 10/22 (EXPIRES OCT 2029). UPDATED AIRFRAME LOGBOOK AIRWORTHINESS LIMITATION DATES STICKER IN THE FRONT MATTER OF AIRFRAME LOGBOOK #1. ---END---**

Authorized Signature for Repair Station 9CER853B:

Details of the work performed are on file under Work Order No. AC-11195

*[Signature]*





The Standard™ Aircraft Log  
SA-2

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ASA-SA-2  
ISBN 978-1-56027-117-8

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ISBN 978-1-56027-117-8



9 781560 271178

# Aircraft Record General Information

Book #3

Manufacturer CIRUS Model SR22 GTS  
Serial SR 221909 Registration Number N945P  
Date of Manufacture April 2006

## Engine(s) currently installed:

Manufacturer	Model	Serial
Manufacturer	Model	Serial

## Propeller(s) currently installed:

Manufacturer	Model	Serial
HUB Model	Serial	Serial
Blade Model	Serial	Serial
Blade Model	Serial	Serial

YEAR  
20  
DATE



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

Date: 11/21/2023; Aircraft: N945P; Type: SR22; S/N: 1909; Hobbs: 1991.30; Tach: 1749.10; Total Time: 1749.10

Airframe log book entry:

- Removed cowl, wing access panels, wing tips, landing gear fairings, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled.
- Annual inspection completed WRT Cirrus AMM section 5-20.
- Compression Check #1 68/80 #2 64/80 #3 54/80 #4 66/80 #5 68/80 #6 70/80 MO 46/80
- Serviced Airwolf air/oil separator. Next service due 11/2024.
- Verified AD compliance through bi-weekly issue 2023-23. Refer to AD note compliance record for reference to Method of Compliance.
- AD2006-18-08 To prevent tread separation from a nosewheel tire during takeoff or landing - N/A by tire P/N.
- AD2020-19-06 Idler gear bearing unapproved variant - N/A by part not installed.
- C/W SB 2X-27-16 R2 N/A by aircraft S/N.
- R&R #2 batteries with new. Next due 11/2024.
- R&R brake assembly O-rings with new and bled brake system as required. Next due: 11/2028 or on condition.
- R&R brake pads on LH and RH callipers with new as required.
- Checked all connections on MFD & TCAS and secured as required.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 6/2025.
- Fire extinguisher inspected and found to be within manufacturers specifications. Replacement due 6/2031.
- R&R broken RH wingtip position light with new as required.
- Installed attached a new pilot side trim sticker as required.
- Adjusted throttle stop to add springback to throttle lever as required.
- R&R pilot/co-pilot airbag harness with new as required.
- R&R RH wingtip light bulb with new as required.
- Isolated cabin fuel line from air duct as required

YEAR  
20  
DATE

TOTAL  
TIME IN  
SERVICE

Current Weight and Balance Information


Empty Weight Empty CG Useful Load Remarks


- Rebonded cargo window as required.
- R&R LH elevator close out as necessary.
- Resealed A/C condenser fan as required.
- R&R A/C recirculation motor with new P/N 21114-603 as required.
- Tightened LH rear seat belt bolts as required.
- Retorqued and applied torque seal to caps bar as required.
- Isolated air/oil separator hose from seat tubing.
- R&R thrust washer and corrected pivot force as required.
- R&R stripped screws on LH and RH wingtip with new as required.
- Corrected RH & LH grounding on fuel caps as required.
- R&R LH and RH MLG tires with new as required.
- Re-tightened cannon plug P100/W103 as required.
- R&R LH & RH grounding cables with new as required.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM section 5-20 and is found to be airworthy at this time.

Steve Miller A&P 27001971A



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div style="text-align: center;">  </div> <p>DATE 5/8/2023 N945P TACH:1716.9 ACTT:1716.9 HOBBS: 1952.3</p> <p>Installed Carbon fiber instrument overlay on instrument panel, throttle quadrant and standby instruments panels, using Cirrus maintenance manual chapter 11-30, systems op check good all secure.</p> <p>Robert J. McLaurin A&amp;P/IA3106325</p> <p><i>Robert J. McLaurin</i></p>

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div style="text-align: center;">  </div> <p>REG. N945P HERNANDO COUNTY AIRPORT W.O. 24-6993 2495 BROAD STREET</p> <p>MODEL SR22 BROOKSVILLE, FLORIDA 34604 TACH 1172.5 PHONE (352) 796-5173</p> <p>S/N 1909 FAX (352) 799-4681 HOBBS 2021.1</p> <p>DATE 04/18/2024 <del>FAA REPAIR STATION #TZ4R562M</del> T.T</p> <p>→ TROUBLESHOT AIR CONDITIONER. INSPECTED FIREWALL HOT AIR VALVE AND FOUND SERVICEABLE. INSPECTED AIRFLOW VALVE AND SERVO MOTOR, FOUND SATISFACTORY. FOUND AIR CONDITIONING COMPRESSOR CLUTCH NOT ENERGIZING. REPAIRED CLUTCH POWER WIRE AS REQUIRED. OPERATED SATISFACTORY ON GROUND RUN.</p> <p>MAINTENANCE RELEASE: The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in <u>The Cirrus SR22 Maintenance Manual</u> and the maintenance rules of the F.A.R.'s under which the operator is certified. The aircraft and/or component was determined to be in airworthy condition and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order # 24-6993.</p> <p>AUTHORIZED INSPECTOR: <i>[Signature]</i> AP233241571A</p>

YEAR 20 DATE  
RECORDING TACH  
TODAY'S FLIGHT  
TOTAL TIME IN  
Description of Inspections, Tests, Repairs and Alterations  
Entries must be endorsed with Name, Rating and Certificate Number of (See back pages for other specific entries.)



REG. N945P HERNANDO COUNTY AIRPORT W.O. 24-7118  
2495 BROAD STREET  
MODEL SR-22 BROOKSVILLE, FLORIDA 34604 TACH 1798.1  
PHONE (352) 798-5173  
S/N 1909 FAX (352) 798-4681 HOBBS 2052.5  
FAA REPAIR STATION #TZ4R562M T.T 1798.1  
DATE 12/05/2024

- COMPLIED WITH A 100 HOUR / ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APP D USING CIRRUSS SR22 AIRCRAFT MAINTENANCE MANUAL AS A CHECK LIST.
- CHECKED ALL ADS THRU CURRENT REVISION 2024-24. COMPLETED A CURRENT AD COMPLIANCE RECORD.
- COMPLIED WITH ANNUAL INSPECTION OF ELT IN ACCORDANCE WITH FAR 91.207 (d) BATTERY DUE 06/2025.
- COMPLIED WITH ANNUAL CIRRUSS SR22 SERVICE SCHEDULE IN ACCORDANCE WITH SR 22 AIRCRAFT MAINTENANCE MANUAL CH 22-20.
- COMPLIED WITH ANNUAL AIRWOLF AIR / OIL SEPARATED CLEANING AND INSPECTION. FOUND SERVICEABLE.
- COMPLIED WITH ANNUAL INSPECTION OF PORTABLE FIRE EXTINGUISHER AND FOUND TO BE SERVICEABLE.
- BATTERY FAILED CAP CHECK TWICE. INSTALLED A NEW CONCORDE BATTERY P/N RG24-15S/N 41311120.
- COMPLIED WITH ANNUAL CHALLENGER AIR FILTER CLEANING AND INSPECTION.
- #2 BATTERIES PREVIOUSLY REPLACED 11/21/2023 NEXT DUE 11/21/2025.
- COMPLIED WITH SBZK-0502 BY INSTALLING NEW AN3-B4 BOLT.
- INSTALLED NEW P/N 24585-001 EGT S/N 374047 OPS CHECK GOOD.
- INSTALLED NEW NAS1523-28 AND MS19513 FUEL STRAINER PACKINGS AT TIME OF INSPECTION.

YEAR 20 DATE  
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- RE-TENSIONED AIR CONDITION COMPRESSOR BELT. INSTALLED NEW TURNBUCKLE CLIP P/N MS21256-1.
- INSTALLED SPIRAL WRAP ON ALT AIR CABLE AT #3 FUEL INJECTOR LINE JUNCTION AND SECURED.
- STOP DRILLED BAFFLE CRACK NEAR CYLINDER 5

MAINTENANCE RELEASE:

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in The CIRRUSS SR22 MAINTENANCE Manual and the maintenance rules of the F.A.R.'s under which the operator is certified. The aircraft and/or component was determined to be in airworthy condition and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order # 24-7118

AUTHORIZED INSPECTOR: 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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REG. N945P HERNANDO COUNTY AIRPORT W.O. AV-9468  
2495 BROAD STREET  
MODEL SR22 BROOKSVILLE, FLORIDA 34604 TACH 1798.1  
PHONE (352) 796-5173  
S/N 1909 FAX (352) 799-4681 HOBBS 2052.7  
FAA REPAIR STATION #TZ4R562M  
DATE 12/05/2024 T.T.

→ PERFORMED IFR CERTIFICATION PER FAR 91.411 AND 91.413 SYSTEM MEETS REQUIREMENTS OF PART 43 APP E AND F.

MAINTENANCE RELEASE:

The aircraft and/or component identified above was repaired and inspected in accordance with current instructions contained in the CIRRUS SR22 MAINTENANCE Manual and the maintenance rules of the F.A.R.'s under which the operator is certified. The aircraft and/or component was determined to be in airworthy condition and is approved for return to service as per these requirements. Pertinent details of the repair are on file at this agency under work order # AV-9468

AUTHORIZED INSPECTOR:

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ALTIMETER TESTS

I CERTIFY THAT EACH STATIC PRESSURE SYSTEM, EACH ALTIMETER INSTRUMENT, AND EACH AUTOMATIC ALTITUDE REPORTING SYSTEM HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 43 APP. E AND FAR 91.411 (A) AND FAR 91.217(B)

SIGNATURE

ALTIMETERS TESTED TO 20,000'

MFG LH AVIDYNE RH N/A Stoby U

P/N LH EXP5000 RH N/A Stoby 12/5/24

S/N LH 20070487 RH N/A Stoby 20070487

DATE LH 12/5/2024 RH N/A Stoby 12/5/2024

ALTITUDE REPORTING TESTED TO 20,000

W/O# AV-9468

RE-CERTIFY 24 MONTHS FROM ABOVE DATE

AMERICAN AVIATION, INC. TZ4R562M

2495 BROAD ST BROOKSVILLE, FL 34604

N945P

SCALE CORRECTIONS			P. ALTIMETER S/N: 20070487		
ALTIMETER READS	ROOM TEMP	LOW TEMP	ALTIMETER READS	ROOM TEMP	LOW TEMP
-1000	0		12,000	0	
0	0		14,000	0	
500	0		15,000	0	
1000	0		16,000	0	
1500	0		18,000	0	
2000	0		20,000	-10	
3000	0		22,000	xxx	
4000	0		25,000	xxx	
5000	0		30,000	xxx	
6000	0		35,000	xxx	
8000	0		40,000	xxx	
10,000	0		45,000	xxx	
			50,000	xxx	

Date: 12/5/2024  
CRS # TZ4R562M

AMERICAN AVIATION, INC.  
BROOKSVILLE, FL 34604

S/N N/A  
W/O# AV-9468 Date 12/5/2024  
RECERTIFY 24 MONTHS FROM ABOVE DATE  
AMERICAN AVIATION, INC. TZ4R562M  
2495 BROAD ST BROOKSVILLE, FL 34604



YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	YEAR 20 DATE
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REG. N945P

MODEL SR22

S/N 1909

DATE 01/14/2025

HERNANDO COUNTY AIRPORT

2495 BROAD STREET

BROOKSVILLE, FLORIDA 34604

PHONE (352) 796-5173

FAX (352) 799-4681

FAA REPAIR STATION #TZ4R562M

W.O. 25-7151

TACH 1803.1

HOBBS 2059.3

T.T

- REPAIRED FUEL FLOW INDICATION CONNECTOR AT ENGINE BAFFLE. OPERATIONALLY CHECKED SATISFACTORY.
- TROUBLESHOOT AIR CONDITIONER SYSTEM FOUND AC COMPRESSOR RELAY NOT ACTIVATING. REPLACED RELAY P/N 0332209204-896 SERVICES AC SYSTEM .5 LBS FROM R134A. OPERATIONAL CHECKED SATISFACTORY.

**MAINTENANCE RELEASE:**

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AUTHORIZED INSPECTOR: 