AIRCRAFT LOG
AF5-1

PPG

PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER	K36
PRIMER	
COLOR	FBC 92813
COLOR	
COLOR	
CLEAR	F3905

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR22 DATE OF MFG. Dec. 2007

SERIAL NUMBER 2835 REGISTRATION NUMBER N859SR

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status

(Check one)

- [ ] F.A.R. 91.409 ANNUAL/100 HOUR
- [ ] F.A.R. 91.409 PROGRESSIVE
- [ ] F.A.R. 135.419 A.T.C.O.
- [ ] OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R 691425 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc.	PHC-J3YF-1N	~~FP5288B~~ FP5288B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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PROPELLER			

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
ENGINE			R
			L
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
11/8/07	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES HAVE BEEN INSTALLED ON THIS AIRCRAFT SA10588SC SE10589SC SA01708SE CDC 14 CDC on 11 / 8 / 07 . Cirrus Design Corporation Duluth, MN USA **PC# 338CE**

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	21814-001	S/N 3882	10/17
CAPS Parachute	20331-001	S/N 03146	10/17
CAPS Reefing Line Cutters	5212	LOT T0507J 003-045	10/13
Oxygen Bottle Assembly	100N0020-4	MFG Date 06/07	06/22
ELT Battery Pack	452-6504	Date Installed 11/07	12/12
EMA Controller, AAIR	20902-001	S/N 05SEP07-4	09/14
Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI192U 30446	8/1/2017
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI207U 30035	8/1/2017

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

LIFE LIMITED PARTS

PART NAME	PART NUMBER	SERIAL NUMBER	EXPIRES
CAPS ROCKET	21814-001	3882	~~10/31/2017~~ 9/2027
CAPS PARACHUTE	20331-001	03146	~~10/31/2017~~ 9/2027
CAPS LINE CUTTERS	25347-002	SN 6202 & 6206	04/30/2020
ELT BATTERIES			03/31/2020
OXYGEN BOTTLE	100N0020-4		06/30/2022
EMA CONTROLLER	20902-001/508358-421	RA24APR14-68	04/24/2021
PILOT SEAT INFLATOR ASSY	20902-002	SN AASI 192U 30446	4/2031 ~~08/01/2017 2019~~ 12 year replacement
CO-PILOT SEAT INFLATOR ASSY	20902-002	SN AASI 207U 30035	2/2031 ~~08/01/2017 2019~~ 12 year replacement

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		12-6-2007 8.8				

Searched AD's through bi-weekly issue 2007-24. All AD's are in compliance at this time.

MAKE Cirrus
MODEL SR22-G3 Turbo
S/N 22-2835
REG NO 859SR
WORK ORDER
10369-12-2007

Cirrus Design Factory Service Center
Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 12/9/2007
A/C TSN 9.3
HOBBS 9.3

AD Entries

(2) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2007-25 AD 2007-24-13, Wingtip drain hole modification; Not Applicable due to S/N All AD's and MSB's are in compliance at this time

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: 12/9/2007

SIGNED:
Curt Kracke
Certified Repair Station No YD5R855Y

Work Order: 10369-12-2007
Printed by EBis 3 (datcomedia.com)

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 25,000 **FEET ON** 11/14/07

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83730340

Encoder: Model ACK P/N A-30 S/N 108619

Altimeter: Mfg Avidyne

(PFD) 15222-008 S/N 20021437

Mfg United P/N 12731-003 S/N 465394

CDC Quality Assurance 49 on 11/14/07

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

ALTIMETER & STATIC SYSTEM CHECKS
F.A.R. 91.411

DATE	MANUFAC	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.

IFR cert requested.

Found Standby Altimeter out of limits. Adjusted Standby Altimeter to within limits.

I certify that the Altimeter, Automatic altitude reporting, Static systems and ATC Transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The altimeter(s) were tested to _25,000_feet.

This aircraft has been repaired in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. ___W04819___

Signature: [illegible] Date: 3-26-12

Sunrise Mountain Avionics
2830 N. Rancho Dr., Suite A
Las Vegas, Nv. 89130
Repair Station SMCR379X

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

KINGS AVIONICS INC 237 NORTH 2370 WEST SALT LAKE CITY, UT 84116 CRS# KD6R661N
LOG ID# 7861 04-June-2009 WO# 29408/1 AC TT 1520
N859SR S/N 2835 CIRRUS SR22

Pg 1 / 1

THIS IS A PERMANENT LOGBOOK ENTRY

DISCREPANCY: [illegible] INTERMITTENT OPERATION IN PITCH AND ROLL
ACTION: [illegible] found the roll axis to be sluggish in the roll axis. Suspect [illegible] coordinator. P/N 3408[illegible]-18L, S/N [illegible] P/N 3408-8-38L, S/N 139420, assembled, and tested. Found that it took [illegible] applying offset to get the airpors to move. Accessed the roll trim motor, and tested the motor drive voltage. Found to be 4.5 to 5 volts to drive the motor. Should be less than 1 volt. Suspect the motor is bad. Notified Millionair maintenance after the roll motor was replaced. Reassembled the aircraft, centered the autopilot, and performed ground tests. Check good. [illegible] coordinator overhauled by Mid-Continenet Instrument co. 8130 form provided to the customer.

GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #29408.

Signed [illegible] Robert [illegible] 6/4/09

N859SR DATE 3/26/13 TACH_____ HOBBS 586.7
CHANGED OIL AND FILTER; FILTER CHECKED FOR METAL FOUND O.K., INSTALLED NEW FILTER # CH48108-1. SERVICED ENGINE WITH 8 QT(S) OF EE, 20w50 OIL.
OIL SAMPLE TAKEN: YES X NO____. RUNUP AND LEAK CHECKS O.K..

[illegible] AP 3292592

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

MAKE: Cirrus Design Corp
MODEL: S/22
S/N: 2835
REG. NO: N859SR
WORK ORDER:
AV1172-05-2014

Lone Mountain Avionics

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: 702-309-2200

DATE: 5/6/2014
A/C TSN: 583.1
FLIGHTTIME: 583.1

Airframe Entries

The Altimeter, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/6/2014 SIGNED: Work Order: AV1172-05-2014

Ricardo Santiesteban
Certified Repair Station No. L9OR473Y

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RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

MAKE: Cirrus
MODEL: SR22-G3 Turbo
S/N: 22-2835
REG. NO: 859SR
WORK ORDER:
10369-12-2007

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 12/9/2007
A/C TSN: 9.3
HOBBS: 9.3

Airframe Entries

(13) Purged TKS panels and ops checked TKS system. Work done IAW CDC SR22 MM 12-10 and 30-10. All panels flow satisfactory at this time.

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: 12/9/2007

SIGNED:
Curt Krause
Certified Repair Station No. YD5R855Y

Work Order: 10369-12-2007
Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22-G3 Turbo
S/N: 22-2835
REG. NO: 859SR
WORK ORDER:
10396-12-2007

Cirrus Design Factory Service Center
Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 12/13/2007
A/C TSN: 13.7
HOBBS: 13.7

AD Entries

(2) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2007-25. All AD's and MSB's are in compliance at this time.

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: 12/13/2007

SIGNED:
Mitch Knase
Certified Repair Station No. YD5R855Y

Work Order: 10396-12-2007
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

Item 5450™

01 February 2008 N859SR CD SR22 GTS G3 Turbo
ACTT: 32.9 HOBBS Serial Number 2835

This date completed Oil Change with eight (08) quarts Exxon Elite 20W50 Semi-Synthetic oil; CH48109-1 Oil Filter and SOAP Sample. Successfully completed ground run with no apparent discrepancies. With regards to the above work scope this aircraft is approved for return to service.--------END------

Michael J. Gillow A&P056383896I.A.
Desert Aircraft Maintenance (760) 772-9075
Bermuda Dunes, California KUDD

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N CIRRUS

SERVICE

JIM BARTLEY 3136533 A&P

MAINTENANCE RECORD

DATE: 10/31/2008
A/C TSN:
HOBBS: 98.3

MAKE: Cirrus
MODEL: SR22 G3 Turbo
S/N: 2835
REG. NO: 859SR
WORK ORDER: 3778

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

Airframe Entries

Removed damaged composite prop serial FP6265B, and installed loaner prop serial FP6304B, to make the flight to KTTD. Ferried aircraft to KTTD.

Removed loaner propeller after ferry flight from Seattle.

Carried out Lightning strike inspection IAW Cirrus MM chapter 5-50. Performed hidden damage inspection and all inspection details and corrective actions listed in this logbook entry and found in TAS WO 3778.

Removed engine and sent to Premier Aircraft for teardown inspection due to lightning strike IAW TCM M88-9. Details of teardown inspection on file with Premier Aircraft Engines, Invoice 10783. Reinstalled engine after return IAW AMM and TAT ICA's, ground run, and OK.

Removed defective No.2 Comant antenna, P/N CI 122, S/N off 208213, S/N on 179049. Inspect and clean airframe skin inside and out. Replaced ground plane EMM tape.

Cleaned BNC fitting and performed SWR test with new antenna installed. SWR within limits.

Remove and re-install repaired No.2 GNS430W, P/N 011-01060-00, S/N 23403866, CRS#G6XR582Y, WO#10762517 dated 10/1/2008. Performed post installation set-up and testing IAW Garmin install manual.

Removed RH inboard TKS panel assy due to lightning damage in adjacent area - photos on file. Removed lightning damaged carbon fiber straps and copper EMM adjacent to TKS panel. Prepped and installed new carbon fiber straps and copper EMM, and continuity checked Ok, all I.A.W Cirrus MM Chap 51-20. Heated, and recorded all temperatures and times. Installed new TKS panel serial #D302, IAW CDC Repair Deviation/Alteration No. R9508. Temporarily installed inboard and outboard stall strips pending successful CDC test flight IAW CDC RD 9508.

Removed propeller serial # FP6265B, and installed prop Serial #FP5298B, "O" Since Overhaul. Carried out static ground run up IAW Hartzell MM and Ops check, and OK.

Carried out paint and bondo repair on LH side of fuselage between CAPS decal and "N" number. Replaced decals in affected area.

Carried out paint and bondo repair to forward LH side of fuselage, forward of Pilot's door. Replaced black stripes in area.

Performed return to service flight check in accordance with TCM Instructions for continued airworthiness, SB & SID.

C/W - Tornado Alley 100 hour turbo inspection. Ops checked OK.

Replaced RH intercooler with new due to crack.

Removed prop governor serial #071230, and sent to Wings West Governor for lightning strike inspection. Reinstalled same governor in OH'd condition. Ops checked, and OK.

Removed #1 alternator for inspection due to lightning strike. Reinstalled after return, and Ops checked OK.

Replaced broken rivets in RH engine baffle at #3 & #5 supports and also below #1 alternator.

Installed new cabin heat box dump valve cap.

Installed new LH engine baffle.

MAINTENANCE RECORD

Trimmed and installed new induction air filter retainer.

Installed new induction tube part number ETI-G2-200-M2-1 at throttle body.

Re-glued LH/RH main gear leg fairing grommets.

Cirrus - Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings. Bled brakes. OPS checked and OK.

Repaired paint and bondo cracks at mid-cuff area on LH wing.

Repaired LH lower cowl paint stress cracks.

Painted vertical fin leading edge at apex where missing paint.

Installed new Aeroshield on RH wheel pant.

Replaced RH lower wing access panel cover at RW4.

Carried out troubleshooting on flap electrical system due to lack of flap deployment at the 50% position. Checked switch, relay and OK. Replaced flap circuit card with serviceable unit, and system Ops checked OK.

Adjusted prop governor to obtain take-off RPM.

Permanently affixed both stall strips to RH wing TKS panel IAW CDC Repair Deviation #R9508 after initial test flight by CDC test pilot. See log book entry this date by CDC test pilot after final return to service test flight. TKS panel function checked for normal operation, and OK.

Comply with Garmin Software Service Bulletin No. 0808 Rev.A, No.1 GNS430W Navigator, Main SW version 3.10 and GPS SW version 3.1

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 10/31/2008 SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 3778

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MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT IN SERV	AGENCY & CERTIFICATE NO. RK PERFORMED/RETURNED TO SERVICE

N# 859SR ASN 22-2835

WO# 3778 Hobbs FLT 100.0

Performed required post maintenance flight test IAW CDC PS 90502/90500 throughout its normal range of operation and found satisfactory.

Pilot: Greg Peterson Cirrus Production Flight Test Pilot

Signature: Date 30 Oct 2008

MAINTENANCE RECORD

DATE
COMPLI

MAKE: Cirrus
MODEL: SR22 G3 Turbo
S/N: 2835
REG. NO: 859SR
WORK ORDER: 3892

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 11/10/2008
A/C TSN: 105.8
HOBBS: 105.8

DA
COM

Airframe Entries

Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.

Cirrus - Tornado Alley - C/W TAT required 100 hour inspection per Tornado Alley Maintenance Manual, Report number 215-10.

Cirrus - I/C/A - C/W STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and Stec Sytem 55X ICA.

Not installed in this aircraft.

Cirrus - I/C/A - C/W inspection of Artex ME406 ELT in accordance with Maintenance Manual Section 4.0

Cirrus - I/C/A - C/W Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness.

Cirrus - I/C/A - C/W Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4

Cirrus - I/C/A - C/W inspection of L3 WX500 stormscope system in accordance with Installation Manual Section 4.3

Cirrus - I/C/A - C/W L3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3

Cirrus - I/C/A - C/W inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.

Cirrus - I/C/A - C/W Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5

Cirrus - I/C/A - C/W Garmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3

Cirrus - Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.

Cirrus - Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.

Certify VOR system to FAR 91.171 for IFR operation.

Performed post annual flight check, and return to service flight for all SB's, SID's and bulletins, and Ops checked OK.

Calibrate clutch torque to 34 in/lbs IAW Cirrus Maintenance Manual Chap.27

Removed radio stack. Disassembled autopilot connectors and found tab bent at P1 connector. Rebent tab, aligned and reassembled radio stack.

Cirrus - C/W SB 2X-08-01 As-Delivered Weight and Balance Correction

Inspect cabin door rod ends IAW Cirrus SB 2X-52-07R4. Found Work previously completed, no further action required.

C/W AD 2008-14-13 Cabin Door Rod End Replacement. Found work PCW IAW SB2X-52-07R4 .

irrus SB 2X-57-09 Flap Cove Patch Installation Found Work previously completed, but no log entry. No further action required.

Installed new landing light lens.

Installed new Aft nose strut seal.

Installed new spindle cup on nose strut.

Installed new upper and lower nose fork bearings.

Sanded and painted crack on bottom fuselage rear drain hole.

Buffed out bottom of LH wing tip.

Painted LH lower fuselage just below tail as required.

Wet sanded and painted LH corner of upper cowl where scratched.

Repainted nose wheel pant cap, and installed new Aero shield.

Wet sanded and buffed out scratches on spinnner.

Installed new cabin and baggage door seals.

Painted crack on top of nose wheel pant.

Filled TKS tank.

Installed new o-ring in Horizontal stabilizer TKS porportioning valve and tightened fittings as needed.OPS cheked and OK.

Rebonded and sealed LH wing root fairing as needed.

Installed new EMM tape to top of vertical fin.

Filled hole in sealant around rear window as needed.

Comply with Avidyne AD2008-08-28 R1; EXP5000 failures. Cirrus SA08-04- R1, SA08-08, SA08-17; not applicable due to serial number.

Carried out troubleshooting on aircraft data logger system due to inop indication during system check. Removed Data transfer Unit serial number 0735011, installed new unit, serial # 0735490. Also removed Recoverable Data Module serial 0741019, and replaced with new unit, serial 0742313. Ops checked OK.

Serviced Oxygen system to 2000 psi.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 11/10/2008 SIGNED:

Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 3892

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MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

Desert Aircraft Maintenance
79-880 Avenue 42
Bermuda Dunes, CA 92203
760-772-9075

REG: N859SR
Make: Cirrus SR22
Serial no: 2835
hobbs Time: 113.0

25 November 08

1. Removed roll trim motor sub assembly, due to intermittent operation of trim and installed factory [illegible]ound operation

ITEM	PRODUCT/DESCRIPTION	QTY ORDERED	QTY SHIPPED	QTY B.O.
001	12546-903 ROLL TRIM MTR SUB-ASSY (FOR CUSTOMER SERVICE) *Model SR22 s/n 2835*	1	1	
Chg	F01 Freight Expense Freight Expense		1	

******** WILL TAKE 11796-005 ******** AOG********

NICOLE

A PRE-APPROVED WARRANTY CLAIM FORM MUST ACCOMPANY ALL RETURNED PARTS. FAX OUR WARRANTY ADMINISTRATOR AT 218-529-7226 FOR ALL APPROVALS.

**PARTS THAT ARE NOT DEFECTIVE OR DAMAGED IN ANY WAY MAY BE RETURNED TO CIRRUS FOR CREDIT WITHIN 60 DAYS OF THE DATE OF INVOICE PARTS WILL BE SUBJECT TO A RESTOCKING FEE OF 15% OR $50 WHICHEVER IS GREATER, WITH A MAXIMUM OF $500.*

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

MAKE: CIRRUS
MODEL: SR 22-G3
S/N: 2835
REG. NO: N859SR
WORK ORDER: 18678

Million Air - Salt Lake City
Repair Station No K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone 801 359-2085

DATE 3/25/2009
A/C TSN 132.5
TACH 132.5

Airframe Entries

ESSENTIAL BUS SLOW TO COME ON LINE TROUBLESHOT. PERFORMED GROUND RUN-UP COULD NOT DUPLICATE MALFUNCTION.... SERVICED THE OXYGEN SYSTEM TO 1800 P.S.I. PER CUSTOMER REQUEST.... AIRCRAFT SERVICE BULLETINS RESEARCHED PER CUSTOMERS REQUEST.... CIRRUS SERVICE ADVISORY SA 08-03, TORNADO ALLEY SERVICE BULLETIN TAT SB08-01 FOR MODIFICATION OF EXHAUST ELBOWS, C/W. NO FURTHER ACTION NECESSARY AT THIS TIME AND DATE.... CIRRUS SERVICE ADVISORY SA 08-05 FOR PRECISE FLIGHT MANDATORY SERVICE LETTER 102NMAN0005, C/W BY INSTALLING SWITCH GUARD P/N 100N2125-1... CIRRUS SERVICE ADVISORY SA 08-11 FOR KELLY AEROSPACE SERVICE INFORMATION LETTER A-131 FOR TURBOCHARGER P/N 466304-003 DATA TAG INSPECTION, C/W. FOUND DATA TAGS FOR LEFT AND RIGHT TURBOCHARGERS SECURE.... L/H SIDE CRACKED ENGINE BAFFLE ASSY REMOVED AND REPLACED WITH A NEW BAFFLE ASSY P/N M15475-003 AND INSTALLED A NEW ANGLE BRACKET P/N M15487-905. REF: CIRRUS MM 71-00-012.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air SLC Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order

DATE: 3/25/2009 SIGNED: Jimmy P Ray

Ray
Certified Repair Station No K5SR339N

Work Order: 18678
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

MAKE CIRRUS
MODEL SR 22-G3
S/N 2835
REG NO N859SR
WORK ORDER 18696

Million Air - Salt Lake City
Repair Station No. K5SR339N
303 N 2370 W
Salt Lake City, Utah 84116
Phone 801 359-2085

DATE 4/3/2009
A/C TSN 133.8
TACH 133.8

Airframe Entries

TROUBLESHOT THE R/H AND L/H FUEL GAUGE INDICATION TO THE FUEL SENDER DIALS. REMOVED AND REPLACED THE SENDER DIALS WITH KIT P/N: 70228-001. WORK DONE IAW CIRRUS SB2X-28-06R1 AND CALIBRATION OF FUEL INDICATION SYSTEM C/W PER MM CH: 28-40-00. OPERATIONAL CHECK SATISFACTORY.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air SLC Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order

DATE: 4/3/2009 **SIGNED:** Jimmy F. Ray

Jray
Certified Repair Station No. K5SR339N

Work Order: 18696

Printed by EBis 3 (datcomedia.com)

1 of 1

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

KINGS AVIONICS INC. 237 NORTH 2370 WEST SALT LAKE CITY, UT 84116 CRS# KD5R661N
LOG ID# 2067 03-April-2009 WO# 29262/5 AC TT 133.8
N859SR S/N 2835 CIRRUS SR22

Pg 1 / 1

THIS IS A PERMANENT LOGBOOK ENTRY :

DISCREPANCY: Glideslope inop. LOC erratic
ACTION: Tested the glideslope & localizer, and verified the problem. Accessed & inspected the nav antenna connection. Upon inspection, found the nav antenna is burnt & has lightning damage. Removed the antenna. Comant P/N CI 159C, S/N:211849, and tested the nav systems by connecting directly to the nav antenna coax cable. All nav functions check good. Obtained & installed a new antenna. Comant P/N CI 159C, S/N 247902. Assembled the tail section, and tested the nav systems. Checks good.

GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.
PERTINENT
DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #29262.

Signed KD5R661N Robert Carmichael Date 03 APR 09

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		KINGS AVIONICS INC. 237 NORTH 2370 WEST SALT LAKE CITY, UT 84116 CRS# KD6R661N LOG ID# 2068 03-April-2009 WO# 29262/6 AC TT 133.8 N859SR S.N 2835 CIRRUS SR22 THIS IS A PERMANENT LOGBOOK ENTRY : Pg 1 / 1 DISCREPANCY: Upgrade software in GNS430W's ACTION: Upgraded software in both Garmin GNS430W's IAW Garmin software service bulletin 0848 Rev B. Set up GPS repeater, and performed ground checks. Checks good. Garmin GNS430w P/N 011-01060-00 #1 S/N 23403123 #2 S/N 23403866 GENERAL AVIATION MAINTENANCE RELEASE---THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #29262. Signed KD6R661N Robert Carmichael 03 APR 09 Date	

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE CIRRUS MODEL SR 22-G3 S/N 2835 REG NO N859SR WORK ORDER 18969	**Million Air - Salt Lake City** Repair Station No. K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone 801 359-2085 **Airframe Entries** TROUBLESHOT AUTO-PILOT HAS ROLL OSCILLATION WITH ASSISTANCE FROM KINGS AVIONICS, CRS# KD6R661N, AND CIRRUS TECH SERVICES. FOUND ROLL TRIM ACTUATOR WITH INCORRECT VOLTAGE RATINGS. ROLL TRIM ACUTATOR P/N 11796-005 S/N EO 195 REMOVED. INSTALLED OVERHAULED ACTUATOR P/N 11796-006 S/N EO 114. OVERHAULED BY CIRRUS DESIGN FACTORY SERVICE CENTER, CRS# YD5R855Y, UNDER THEIR WO# 495-06-2009. OPERATIONAL OF TRIM MOTOR SATISFACTORY. The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air SLC Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order DATE: 6/4/2009 SIGNED: Jimmy J Ray JRay Certified Repair Station No. K5SR339N	DATE 6/4/2009 A/C TSN 133.8 TACH 133.8 Work Order: 18969 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		MAKE CIRRUS MODEL SR 22-G3 S/N 2835 REG NO N859SR WORK ORDER 19174	**Million Air - Salt Lake City** Repair Station No K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone 801 359-2085

DATE 7/23/2009
A/C TSN 193.1
TACH 193.1

Airframe Entries

TROUBLESHOT M.A.P. INDICATION ERRATIC TO BAD M.A.P. SENSOR. REMOVED M.A.P. SENSOR AND INSTALLED NEW SENSOR P/N 12635-001. RAN AIRCRAFT. OPERATIONAL CHECK SATISFACTORY.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air SLC Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order

DATE: 7/23/2009 SIGNED: Jimmy P. Ray

Jray
Certified Repair Station No K5SR339N

Work Order: 19174

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1 of 1

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
03 Dec 2007	8.8 HRS	Production Flight Test accomplished in accordance with Cirrus Procedure #90502 Name: Thomas Althaus Date 03 Dec 2007 Signature: Title: Production Flight Test Pilot
06 Dec 2007	8.8 HRS	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated DEC 06 2007. The next inspection is due Dec / 31 / 2008 Troy J. McDonald ODARF-405228-CE

MAKE: Cirrus
MODEL: SR22 G3 Turbo
S/N: 2835
REG. NO: 859SR
WORK ORDER: 4362

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060 USA
Phone: 503-666-3838

DATE: 1/6/2010
A/C TSN: 254
HOBBS: 254

Airframe Entries

1 Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.

4 Cirrus - Tornado Alley - C/W TAT required 100 hour inspection per Tornado Alley Maintenance Manual, Report number 215-10.

14 Complied with STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and STec System 55X IB600.

16 Cirrus - I/C/A - C/W inspection of Artex ME406 ELT in accordance with Maintenance Manual Section 4.0

17 Complied with Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness.

18 Complied with Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4

19 Complied with inspection of L3 WX500 stormscope system in accordance with Installation Manual Section 4.3

20 Complied with L3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3

21 Cirrus - I/C/A - C/W inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.

22 Cirrus - I/C/A - C/W Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5

23 Complied with Garmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3

24 Cirrus - Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.

25 Cirrus - Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.

26 Certified VOR system to FAR 91.171 for IFR operation.

27 Cirrus - 2 year life limited number 2 aux battery replacement. Replaced #2 Batteries. per maintenance manual, Ops checked and OK.

28 Completed Magnetic and Magnetometer calibration IAW Cirrus MM Chapter 34-20.

29 Cirrus - TKS FILTER REPLACEMENT 2 year or 1200 hours or on condition. Installed a new Ice Protection System Filter.

30 Certified altimeters, pitot/static systems, altitude reporting systems, and transponder systems to 20,000 feet for non-pressurized aircraft. Complied with FAR's 91.411 Part 43 Appendix (E) and 91.413 Part 43 Appendix (F) for IFR operation. Equipment List:

31 C/W Garmin mandatory service bulletin No:0918 Rev A. by installing Main Software Version 3.30 to GNS430 S/N 23403213

32 C/W Garmin mandatory service bulletin No:0918 Rev A. by installing Main Software Version 3.30 to GNS430 S/N 23403866

33 Inspected aircraft as required and found the installed unit is not affected by Avidyne's SB 601-00006-096 as per AD 2009-05-05

34 Removed Airspeed Speed Indicator P/N EA5175-12-CIR S/N T51032 and installed same P/N, S/N T53012. Retested static system and found leak rate to be within limits.

35 Performed return to service flight check and no discrepancies noted.

36 Troubleshot system and checked cable tension and Pitch Servo start up voltage 2.440 VDC, both fell within limits per manufacturer's instructions. Performed calibration of Autopilot IAW Manufacturer's Instructions. System checks good on ground at this time.

37 Cirrus - ~~C/W SB 2X-05-01~~ Brake Assembly O-Ring Replacement Interval. Replaced brake assembly o-rings with new and installed second temperature indication sticker.

39 ~~C/W SB2X-30-07R1~~ Porous Panel Vent Inspection by removal of sealant from vent hole area. Cleaned sealant from vent holes and reinstalled sealant.

40 Replaced cam cover plate gasket with new.

42 Adjusted propeller control at governor for 2500 cruise rpm.

43 Replaced RH intercooler to exhaust heat exchanger hose with new. Routed and tied to avoid chafing.

44 Replaced LH exhaust heat exchanger to cabin air valve hose with new.

45 Removed and installed inter cylinder baffle head extensions. Trimmed material from lower corner for clearance.

46 Repaired crack in left horizontal engine baffle by installing doubler.

47 Tightened all exhaust heat shield clamps.

49 Replaced RH exhaust collector and riser assembly with new.

50 Repositioned Right side turbo charger oil feed hose to avoid chafing on engine mount heat shield.

52 Lubed alternate air door hinge and repositioned and tested for proper operation and OK.

53 Tightened LH side engine mount heat shield clamps.

54 Installed chafe protection on left forward induction hose.

55 Sealed lower oil cooler baffle with silicone sealant.

56 Repositioned LH turbo heat shield to avoid chafing.

57 Repositioned and tied crankcase breather hose to avoid chafing.

INSPECTION RECORD

58 Installed silicone chafe protection on chafed area of MCU heat shield.

60 Replaced differential pressure switch with new. Performed leak check and function check of differential pressure switch and found Hobbs Meter (Flight) turns on at @35 knots.

61 Removed and installed cabin ventilation air control knob shaft screw. Clocked actuator arm and installed screw with lock washer and loctite.

63 Re glued bottom aft section of left horizontal stabilizer fairing.

64 Replaced all brake linings with new.

65 Adjusted both main gear grommet gaps.

66 Installed new brake insulator shim on RH brake assembly.

67 Re glued RH main gear upper fairing grommet.

68 Replaced missing seals on both lower cowls.

69 Replaced slave wastegate control rod with new cable assembly IAW Tornado Alley installation instructions.

70 Repaired and painted cracks in both wings in cuff intersection area.

Avionics Shop, Inc. 105 Joslin Way Twin Falls, ID 83301 E11R623Y
LOG ID# 1474 13-September-2010 HOBBS 352.0
N859SR S/N 2835 Cirrus SR22 Pg 1 / 1

Removed Avidyne PFD p/n 700-00006-000 Revision 40 s/n 20021437 and S-tec 55X programmer p/n 01192-34-61T-30 s/n 01192-0920-14100. Installed PFD p/n 700-00006-000 Revision 41 s/n 20031507 and new DFC-90 Autopilot p/n 700-00170-000 s/n 1026A73149. DFC-90 Upgrade was performed IAW Avidyne DFC 90 Install Manual p/n 600-00251-000 Rev. 02. The PFD was configured IAW Avidyne Install Manual p/n 600-00141-001 Revision 04 and Avidyne Service Information Letter #606-00006-001 Dated 07/29/10. This DFC-90 Autopilot install is approved under STC#SA00296BO. Aircraft owner was provided FMS p/n 600-00249-000 Revision 01 as well as copy of ICA Document p/n AVDFC-030, Rev. 00. No change in weight and balance.

The Aircraft, component, or appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service.

Ronnie Miller 13 Sept. 10

Repairman Certificate 512808230 Ronnie R. Miller Date

N859SR Cirrus SR22 S/N 2835 Flight meter. 362.8

1/24/11 Annual Inspection completed. Cleaned and greased wheel bearings. Serviced tires, battery and brake reservoir. Installed missing spinner close-out baffle with new baffle and hardware. Tightened all loose exhaust heat shields. Tightened propeller control attach bolt and resafetied at the throttle quadrant. Complied with Cirrus Mandatory S.B. ~~2X-32-19R2~~ (Nose Gear inspection and reinforcement) dated 2/25/10 by installing Service Kit P/N 70238-001. Complied with Cirrus Recommended S.B ~~2X-27-16~~ (Flap Actuator Mod), dated 10/2/09. Complied with TAT Mandatory S.B. 10-02, Rev. A (Retention Brackets), dated 5/17/10 by replacing retention brackets with new design. Replaced v-band clamps on both tail pipes as required by Tornado Alley (TAT P/N 11-1100023). Replaced 1 loose rivet on bottom inboard side of left elevator. Replaced broken left brake lining spacer. Replaced leaking valve core on right main tire. Replaced damaged rudder with new rudder assembly (Cirrus P/N 20365-403) and checked static balance prior to installation. Complied with Avidyne SB 601-00006-105 (PFD Mandatory Field Load of Software 530-00214-002 Rev 03). Replaced damaged and loose bolt on right wastegate. Checked A.D.s to date. No A.D.'s applicable at this time. Inspected the aircraft Emergency Locator Transmitter installation in accordance with AC43.13-1B, paragraph 12-22. This installation meets the requirements of FAR 91.207, paragraph (d). The ELT battery pack expires 12/2012. "I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition". Propeller time since overhaul is 221.2 hours. Aircraft total time is 362.8 hours.

Jeffrey T. Nuttall AP2694634IA
Aero Services, Inc. 133 Municipal Dr. Nampa, ID 83687 W.O. # 7529

N859SR Cirrus SR22 S/N 2835 Flight meter. 407.9

8/16/11 Visually inspected exhaust and pressurized intake system, no leaks or defects noted. Replaced defective TIT probe (P/N ETI-G2-711-1). Realigned de-ice feed tube at the propeller and ops checked system, ops check good. Adjusted M.P. controller to bring M.P. up 1/2" at cruise.

Jeffrey T. Nuttall AP2694634IA
Aero Services, Inc. 133 Municipal Dr. Nampa, ID 83687 W.O. # 7686

STERLING JET SERVICE

86400 Lightning St. Thermal, CA. Phone 760-399-3055, Fax 760-399-3044

Airframe

N859SR Cirrus SR-22 S/N 2835 02/16/2012 Flight: 446.3 Hobbs: 495.8

1. Removed aircraft main battery Gill G-243 and installed new Concord battery P/N RG-24-15M S/N 40478643 IAW Cirrus SR-22 Maintenance Manual operational check good—END

Charles Grady AP 3475615

Flight meter. 420.1

0 S/N M103414632

od.

W.O. # 7717

DA1

E: 3/30/2012

C TSN: 447.8

TACH: 447.8

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Completed AD research

C/W ELT inspection per FAR 91.207d. All checks within limits. Battery due for replacement at 12/2012

Replaced o-rings, temp sensors, bleed brakes per Cirrus MM 32-42 page 11 due to temp sensors were found to be black during annual inspection.

MCU Inspected, cleaned, corrosion proof and resealed IAW Cirrus MM Chapter 24-30.

Replaced #2 Battery per Cirrus MM 24-30 page 70. Next due at 3/2014

Adjusted elevator cable system per Cirrus MM 27-30 page 8-16

Adjusted Rudder cable system per Cirrus MM 27-20 page 7-9

Adjusted ailerons cable system per Cirrus MM 27-10 page 5.

Relamped right nav light per Cirrus MM 33-40 page 14

Secured Aft Harness sheath in CAPS compartment per Cirrus Component Manual 95-01-01 page 44.

Installed Teflon heat shrink IAW TAT SB 11-03

Comply with SB ~~2X-24-07~~ Electrical Load Distribution- TVS Fuse Installation per SB instructions

Complied with Tornado Alley Continued Airworthiness Inspection Checklist.

Complied with Precise Flight Continued Airworthiness Inspection Checklist.

Replaced lower cowl seal per Cirrus MM 71-10 page 4.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 3/30/2012 SIGNED:

Bill Dexheimer
Certified Repair Station No. L9OR473Y

Work Order: 6806-03-2012

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INSPECTION RECORD
F.A.R. 43.11-91.409

TYPE OF INSPECTION-STATIC & DISCREPANCY LIST

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2835
REG. NO: N859SR
WORK ORDER:
7532-03-2013

Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 4/17/2013
A/C TSN: 536
FLIGHTTIME: 536

Airframe Entries

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Completed AD compliance research thru 2013-06

Installed new ELT Battery, expiration date Mar 2020. Complied with ELT inspection per 91.207 (D). Operational check was good with no defects noted.

Complied with MCU - Inspect, clean, corrosion proof and reseal IAW Cirrus AMM 24-30 pg 31

Complied with Precise Flight Oxygen System Inspection for Continued Airworthiness per Maintenance manual.

Complied IAW SB ~~2X-32-19~~ R3 Visual inspection of upper gusset for crack (Each 100 Hours)

Complied IAW SB ~~2X-27-16~~ R2 Modification to prevent possible Asymmetric Flap and Flap Actuator Over-Extension Conditions

SB ~~2X-67-13~~ R2. Lower landing gear attach bracket torque complied with.

Complied with SB ~~2X-28-11~~ R1 Fuel line replacement per Service Bulletin instructions.

Changed TKS Filter Per Cirrus MM, Chapter 30-05.

Removed oxygen bottle. Hydrostatic check completed by Foothill Fire Protection. Reinstalled oxygen bottle per Precise Flight Oxygen System Inspection for Continued Airworthiness Maintenance manual, and serviced with 1900 PSI of aviators breathing Oxygen.

Both main tires were rotated IAW Cirrus maintenance manual 32-41, page 3.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 4/17/2013 SIGNED:

James J. Jakob
Certified Repair Station No. L9OR473Y

Work Order: 7532-03-2013

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INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2835
REG. NO: N859SR
WORK ORDER:
8120-04-2014

Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 5/14/2014
A/C TSN: 583.1
FLIGHTTIME: 583.1

Airframe Entries

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
AD compliance research completed.
Complied with ELT inspection per 91.207 (D). Operational check was good with no defects noted.
Check brake temp stickers for discoloration. No defects noted. No leaks noted from brake calipers. No further action taken at this time.
Complied with MCU - Inspect, clean, corrosion proof and reseal IAW Cirrus AMM 24-30 pg.31
Complied with Precise Flight Oxygen System Inspection for Continued Airworthiness
Installed Seat belt electronic Module Assy p/n 508358-421 s/n RA24APR14-68, which was rebuilt per 8130 by Amsafe Aviation, under WO# 77407-1, dated 04/24/2014 and signed under Cert# PQ1967NM, installed per Cirrus MM 25-10.
Installed two new #2 batteries, P/N 5079-001, IAW Cirrus MM section 24.Ops check good.
Installed new cup holder, P/N 51179-001.
Rotated both MLG tires, cleaned and inspected wheel halves, repacked bearings and reassembled wheels, IAW Cirrus MM section 32-40.
SB 2X-28-11 R3 complied PCW by sealant used per Deviation instructions.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/14/2014 SIGNED: Work Order: 8120-04-2014

James J. Jakus
Certified Repair Station No. L9OR473Y

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INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2835
REG. NO: N859SR
WORK ORDER:
8127-04-2014

Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 5/14/2014
A/C TSN: 583.1
FLIGHTTIME: 583.1

Airframe Entries

Replaced Reefing Line Cutters part # 25347-002, ser no. 6202 & 6206. Next replacement due April 2020. All work performed IAW Cirrus Maintenance Manual, Chapter 95-01-01.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/14/2014 SIGNED: Work Order: 8127-04-2014

Patrick Harrington
Certified Repair Station No. L9OR473Y

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MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2835
REG. NO: N859SR
WORK ORDER:
AV1172-05-2014

Lone Mountain Avionics
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: 702-309-2200

DATE: 5/6/2014
A/C TSN: 583.1
FLIGHTTIME: 583.1

Airframe Entries

The Altimeter, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 5/6/2014 SIGNED: Work Order: AV1172-05-2014

Ricardo Santiesteban
Certified Repair Station No. L9OR473Y

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INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2835
REG NO: N859SR
WORK ORDER:
8715-05-2015

Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 6/1/2015
A/C TSN: 624
FLIGHTTIME: 624

Airframe Entries

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
AD compliance research completed thru 2015-10
Complied with ELT inspection per 91.207 (D). Operational check was good with no defects noted. Battery Due: Mar 2020
Serviced MCU per Cirrus MM 24-30
Complied with Precise Flight Oxygen System Inspection for Continued Airworthiness
Complied with TAT SB11-04 Turbo Oil supply inlet screen cleaning per SB Instructions.
Complied with TAT SI08-01 Crankcase Breather Discharge Tube Cleaning per SB instructions.
Replaced TKS filter and o-rings IAW Cirrus AMM 30-05. Leak check ok.
Replaced both left and right exhaust v-band clamps IAW Tornado Alley Continued Airworthiness Inspection. Next due @ 1074 TT
Installed right main tire p/n 156E66-4 s/n 41872111 and left main tire p/n 156E66-4 s/n 41892418 and tubes per Cirrus MM 32-41.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 6/1/2015 SIGNED Patrick Harrington Work Order: 8715-05-2015

Patrick Harrington
Certified Repair Station No. L9OR473Y

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Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 2667 18-August-2016 WO# 2861 HOBBS 758.2
N859SR S/N 2835 CIRRUS DESIGN CORP SR22 **Pg 1 / 1**

The Altimeter(s), static system, Transponder(S) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.
Test Equipment used 1811H-161 S.N. 868 Date of CAL 02/10/2016
ATC 601-2 S.N. 6616 Date of Cal 01/16/2016
Transponder P.N. GTX 327 S.N. 83730340

Signed RP: 38518U7 Aug/18/2016
Date

N859SR Cirrus SR22 S/N 2835 Flight meter. 649.1

6/22/16 Annual Inspection completed. Cleaned and greased wheel bearings. Serviced tires, battery and brake reservoirs. Troubleshot inoperative ADL system and placarded system LED light "ADL System Inop" per the maintenance manual. Replaced #2 batteries (Cirrus P/N 50979-001). Both main landing gear grommets were below specifications. Reset grommet gaps to specifications. Replaced left turbocharger with overhauled turbo from Main Turbo Systems (P/N 646677, S/N BIN09160). Compressor blades have damage. See FAA Form 8130-3 in logbook. Complied with TAT SB11-04 (Inlet screen cleaning), dated 7/14/11. Complied with Cirrus ~~MSB2X-52-08R2~~ (Catcher/Diverter Strut rod end replacement), dated 4/22/16. Complied with Cirrus ~~MSB2X-28-12R1~~ (Electric fuel pump Insp), dated Aug. 19, 2015. Resealed right brake caliper, installed new labels and bled brake. Replaced worn slave waste gate clevis safety pin. Tightened loose exhaust heat shields. Breather hole was 1/2 restricted. Cleaned out breather hole until fully open. Checked A.D.s to date. No A.D.'s applicable at this time. Inspected the aircraft Emergency Locator Transmitter installation in accordance with AC43.13-1B, paragraph 12-22. This installation meets the requirements of FAR 91.207, paragraph (d). The ELT battery pack expire Mar. 2020. "I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition". Aircraft total time is 649.1 hours. Static system tests required by FAR 91.411 are past due. Aircraft is certified VFR only. Transponder tests required by FAR 91.413 are past due.

Jeffrey J. Nuttall AP26946341A
Aero Services, Inc. 133 Municipal Dr. Nampa, ID 83687 W.O. # 8953

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 2667 18-August-2016 WO# 2861 HOBBS 758.2
N859SR S/N 2835 CIRRUS DESIGN CORP SR22 **Pg 1 / 1**

The Altimeter(s), static system, Transponder(S) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.
Test Equipment used 1811H-161 S.N. 868 Date of CAL 02/10/2016
ATC 601-2 S.N. 6616 Date of Cal 01/16/2016
Transponder P.N. GTX 327 S.N. 83730340

Signed RP: 38518U7 Aug/18/2016
Date

N859SR Cirrus SR22 INSPECTION RECORD S/N 2835

Flight meter. 683.0

7/19/17 Annual Inspection completed. Cleaned and greased wheel bearings. Serviced tires, battery and brake reservoir. O2 bottle due for hydrostatic test by 4/2018. CAPS rocket and parachute due for replacement 10/31/2017. All Tornado Alley turbo fluid carrying lines are due for replacement by 11/8/2017 per airworthiness limitations in TAT ICA. Replaced damaged propeller slinger ring feeder tube (Cirrus P/N 15388-007). Cleaned out breather opening on left tailpipe. Removed rudder, repainted rudder top fairing, and checked rudder static balance (Balance with-in limits). Reinstalled rudder to vertical fin and verified rigging. Replace 2 springs for left tailpipe. Replaced brake linings on left brake. Replaced wastegate outlet hose (AE3663163G0200), and associated fittings by instructions in Tornado Alley Service Instruction SI15-01, dated 8/16/15. This hose meets the standards for airworthiness limitations and is due for replacement by 7/19/2027. Slave wastegate control arm hole was elongated. Reamed out to accept one size larger pin. Replaced worn clevis pin at slave wastegate control arm with new larger diameter pin. Replaced slave wastgate spring retainer clevis pin. Checked A.D.s to date. No A.D.'s due at this time. Inspected the aircraft Emergency Locator Transmitter installation in accordance with AC43.13-1B, paragraph 12-22. This installation meets the requirements of FAR 91.207, paragraph (d). The ELT battery pack expires 3/31/2020. "I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition". Propeller time since overhaul is 541.4 hours. Aircraft total time is 683.0 hours. Static system tests required by FAR 91.411 are past due. Aircraft is certified VFR only. Transponder tests required by FAR 91.413 are past due.

Jeffrey T Nuttall AP2694634IA
Aero Services, Inc. 133 Municipal Dr. Nampa, ID 83687 W.O. # 9219

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2835
REG. NO: N859SR
WORK ORDER: 9909-09-2017

Lone Mountain Aviation, Inc.
Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/8/2017
A/C TSN: 689.7
FLIGHTTIME: 689.7

Airframe Entries

Complied with 10 year CAPS parachute replacement IAW Cirrus SR22 CMM-CAPS 95-01-01; replaced parachute assembly P/N 20331-001/D S/N 03146 with rebuilt parachute assy P/N 25574-004-REB S/N 3102R1, per 8130, by Cirrus Design Corporation under WO# 165522 dated 11/OCT/17 which was signed under certificate PC#338CE. Complied with Cirrus SB 2X-95-18 R3 CAPS rocket motor assembly replacement; replaced rocket motor assembly P/N 21814-001 S/N 3882 with new assembly P/N 29500-003 S/N 2726. Next Due Date 25/SEP/2027.
Lowered 3 point shackles to prevent chaffing on rocket motor assembly shield IAW Cirrus Design Corp. minor repair deviation CM00003874.
Complied with SB2X-95-24 CAPS Rocket Shelf Ground Wire Installation by installing Cirrus kit # 70572-001.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 11/8/2017 SIGNED: Work Order: 9909-09-2017
Kenneth Schirado
Certified Repair Station No. L9OR473Y
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INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

N859SR Cirrus SR22 S/N 2835 Flight meter. 696.0

8/8/2018 Annual Inspection completed. Serviced tires, battery and brake reservoir. Replaced all flexible fluid carrying hoses per Tornado Alley Turbo Airworthiness limitations with new Type D hoses. All hoses are due for replacement by 8/2028 with exception of turbo wastegate to controller hose. That hose is due for replacement by 7/2027. Removed and reinstalled Oxygen bottle after hydrostatic testing by C&L Aero. Hydrostatic test date 8/2018. Serviced Oxygen system to 2000 psi, leak check good. Applied high temperature silicone to the #4 EGT probe wire where it exits spring to prevent chafing. Replaced right brake linings and conditioned brakes. Cleaned out restriction in breather opening inside left tailpipe. Checked A.D.s to date. No A.D.'s due at this time. Inspected the aircraft Emergency Locator Transmitter installation in accordance with AC43.13-1B, paragraph 12-22. This installation meets the requirements of FAR 91.207, paragraph (d). The ELT battery pack expires Mar. 2020. "I certify this aircraft has been inspected in accordance with an Annual Inspection and has been determined to be in airworthy condition". Propeller time since overhaul is 554.4 hours. Aircraft total time is 696.0 hours. Pilot and co-pilot seat inflator assemblies are due for replacement 8/2019.

Jeffrey T. Nuttall AP2694634IA
Aero Services, Inc. 133 Municipal Dr. Nampa, ID 83687 W.O. # 9512

INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

JACKSON JETCENTER
FBO CHARTERS MAINTENANCE
3673 Rickenbacker St
Boise, Idaho 83705

Aircraft Logbook Insert

Date: 3-12-2019 N#: 859SR HOBBS: 800.5
Make: Cirrus Model: SR22T S/N: 2835

Performed the following maintenance:
Completed Altimeter, automatic pressure altitude reporting and static systems testing required by 14 CFR Part 91.411 and found altimetry systems to comply with Part 43, Appendix E with satisfactory results. Air Data tests performed with Laversab 6270-EB, SN 86401, Calibration date Oct 2018. Transponder correspondence checks performed with IFR 6000, SN 1000685217, Calibration date Jul 2018

No. 1 Altimeter: Avidyne ADC P/N: 700-00006-000 S/N: 20031507 Alt: 20,000
No. 2 Altimeter: United instruments P/N: 5934AD-3 S/N: 465394 Alt: 20,000

Performed tests/inspections required by 14 CFR 91.413 and found transponder to comply with Part 43, Appendix F. Transponder testing was performed with IFR 6000, SN 1000685217, Calibration date July 2018.
No. 1 Transponder MFR: GTX327 P/N: 011-00490-00 S/N: 83730340

Completed the tests and inspection on Artex emergency locator transmitter PN: 453-6603 SN: 06031 WRT ME406 IM#25-62-30 and found ELT to comply with FAR 91.207 (d) 1, 2, 3, and 4. Test performed with IFR-4000 PN: 72418 SN: 1000685208 Cal date 7-21-2017. ELT Battery expiration date: Mar 2020

-END-

MAINTENANCE RELEASE: The Aircraft/or component identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this Repair Station under Work Order No. JJC-19786 Signature of Authorized Representative

F.A.A. Repair Station #GBBR155E

JACKSON JETCENTER
FBO CHARTERS MAINTENANCE
3673 Rickenbacker St.
Boise, Idaho 83705

Airframe Logbook Insert

Date: 3/18/2019

Make: Cirrus
Model: SR22
SN:2835

N859SR
ACTT: 800.5 hrs.
Hobbs: 705.1 hrs.

Inspections complied with this visit:
- Completed Annual/100hr Inspection in reference to FAR 43, Appendix D and Cirrus SR22 Chapter 5-20 Annual/100hr inspection
- Completed 12 month ELT inspection per FAR 91.207 with satisfactory results.
- Completed Brackett Air Filter 100hr/12 month ICA inspection requirements.

Maintenance complied with this visit:
-Adjusted main landing gear support
- Replaced left and right main wheel brake disc's P/N 164-02504, Installed new linings P/N 066-06200
-Replaced nose landing gear mount bushings/spacer P/N 13705-003 and NAS77-10-013
-Adjusted rudder travel
-Replaced cabin fire bottle P/N 12533-004 S/N 2835
-Replaced main battery P/N 7243-14 , S/N G03011889
-Replaced flight manual with current version A10
-Accomplished Precise flight ICA.
-Replaced Pilots & Co-pilots inflator assemble with new. P/N 20902-005,20902-007,20903-008,20902-006
- Complied with TAT S/B 10-01
-Complied with TAT S/B 09-01
-Replaced magneto pressure filter. P/N 04-6700015
-Replaced #2 battery P/N 50979-001
-Accomplished Magnetometer functional test.

Components overhauled this visit:

Airworthiness Directives complied with this visit:
- A.D's checked thru bi-weekly 2019-05

MAINTENANCE RELEASE: The Aircraft identified above was repaired and inspected in accordance with current regulations of the F.A.A and was determined to be in an airworthy condition and approved for return to service with respect to the work performed. Pertinent details on file at this Repair Station under Work Order No. **JJC-19076.**

Signature of Authorized Representative

F.A.A. Repair Station #GBBR155E

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

August 6, 2019 N859SR M/N: SR22 S/N: 2835 Flight Time: 0760.2 Hobbs: 0870.8

Removed GTX 327 P/N 011-00490-00 S/N 83730340 and rack. Installed new ADS-B compliant GTX 345 Panel Mount P/N 011-03302-00 S/N 3EG024805 with rack per Garmin STC SA01714WI. Ops checks ok. See filed FAA Form 337 dated 08/06/2019 for details. Altitude encoding check done IAW FAR 91.411 Appendix E. Ops check ok, leak check ok. Installed Garmin Flight Stream 210 P/N 011-03257-40 S/N 3RE007934. Ops check ok. Removed audio panel P/N 011-00401-10 S/N 96281500 (GMA 340) and installed GMA 345 P/N 011-03520-00 S/N 3Z0007268 and modified wiring. Ops check ok. Removed co-pilot seat inflator P/N 512847-401 S/N Z7182077159 and installed new P/N 512847-401 S/N Z718178146, date of manufacture A0219. Removed pilot seat inflator P/N 512847-401 S/N Z7181784038 and installed new P/N 512847-401 S/N Z7182080008, date of manufacture A0419. Ground ops checks ok. Updated GNS 430W software to 5.4 main and 5.0 GPS. Ops checks ok. Updated Avidyne MFD software to 8.2.2. Ops checks ok. All mounting, wiring modifications, configurations, and ops checks done IAW GTX 3XX Installation Manual 190-00734-10 Rev 12.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.
Details are on file at this agency under work order **19-10009.**

FIRSTWING
JET CENTER

Randall L. Ells Jr.
CRS# 1MYR828C

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		April 28, 2020 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 804.7 ACTT: 804.7 Hobbs: 920.6 Complied with annual inspection IAW FAR 43 Appendix D referencing Cirrus SR22 AMM ch. 05-20 Scheduled Inspection Report. Inspected and weighed portable fire extinguisher. Weight within limits. Removed line cutters and replaced with new P/N 26707-001, S/N 16601 and S/N 16710 with manufacture date 03/2020. Line cutters next due replacement 03/2026. Removed ELT battery P/N 455-0012, S/N 357911-097 and installed new ELT battery P/N 455-0012, S/N 385985-023 with battery expiration date 06/2027. Complied with 14 CFR 91.207(d) 1-4 ELT inspection. No defects noted. Accomplished main battery capacity check. Battery failed at 34%. Removed main battery P/N 7243-14, S/N G03011889 and installed new main battery P/N RG24-11M, S/N 41071265. Installed Battery Minder airframe interface kit model BM-A1K21, P/N 11-10835. Ops check ok. Complied with Cirrus SB2X-34-29 pitot/TKS line routing inspection. No defects noted. Accomplished Precise Flight ICA 12-month inspection of oxygen system. No defects noted. Accomplished 12-month visual inspection of NLG assembly IAW Cirrus SB2X-32-19R3. No defects noted. Installed new TKS filter P/N 26115-101. Leak check ok. Serviced induction air filter as required. No defects noted ----------Continued----------

FIRSTWING JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		Adjusted nose fork tension as required. Stop-drilled crack on airbox IAW AC 43.13.16 chapter 4. Final run-up ops & leaks checks ok. AD's reviewed through 04/28/2020. The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file at this agency under work order **20-10670.** Randall J. Ells, Jr. CRS# 1MYR828C

FIRSTWING JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		June 10, 2020 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 804.9 Hobbs: 920.8 Performed wing repair to RT upper wing WS 78-82 IAW Cirrus Field Repair/Alteration Engineer Repair Report FRA00015142 dated 2020-05-20 and Cirrus SR22 AMM 51-20. Accomplished body work/paint of RT wing repair. See Field Repair/Alteration Repair FRA00015142 Report for further details of repair. Removed damaged RH OB TKS panel P/N 18689-006, S/N AST07K1023 and installed new TKS panel P/N 18689-006, S/N 041056. Ops check and leak check ok. The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file at this agency under work order **20-10687.** Randall L. Ells, Jr. CRS# 1MYR828C

FIRSTWING JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		May 11, 2021 N# N859SR M/N: Cirrus SR22 S/N: 3692 Hobbs: 1000.4 Tach: 883.7 I certify that on this date, the altimeter/static system, transponder, and encoder, as listed, have been tested as required by AC43.6D, FAR 43, Appendices E/F, FAR 91.217, 91.227, 91.411 and 91.413 to 25,000 ft. The components and systems were found to be airworthy, comply with the limits of the FAR's, and are approved for return to service. The date of this test and the maximum altitude of the test have been recorded on the altimeters.

Component	Make	Model	Part No.	Serial No.
Altimeter #1	Avidyne	EXP5000	700-00006-000	20031507
Altimeter #2	United	5934AD	5934AD-3	462394
Altimeter #3				
Transponder #1	Garmin	GTX345	011-03302-00	3EG024805
Transponder #2				
Encoder #1	ACK	ACK-A30	Ack-A30	108619
Encoder #2				

Details of the inspections and tests are on file at this agency under work order **21-11414**
Altimeters Tested on Date: May 11, 2021

Signature: Jeremy Layly
FAA Certificated Repair Station: 1MYR828C

FIRSTWING JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
May 12, 2021 ACTT: 883.7	N859SR Hobbs: 1000.4	M/N: Cirrus SR22 S/N: 2835 Flight Time: 883.7

Complied with annual inspection IAW FAR 43 Appendix D referencing Cirrus SR22 AMM ch. 05-20 Scheduled Inspection Report. Checked tensions and travels. Lubed airframe. Readjusted trim piece by ALT static as required. Applied heat tape to lower cowl as required. Resecured inline TKS strainer as required. Complied with 14 CFR 91.207(d) 1-4 ELT inspection. No defects noted. ELT battery expiration June 2027. Performed portable fire extinguisher weight check. Weight within limits IAW manufacturer specifications. Performed main battery capacity check. Battery passed at 125%. Top-charged battery as required. Cleaned and serviced induction filter as required. Complied with Precise Flight oxygen system ICA's as required. No defects noted. Complied with Cirrus SB2X-32-19R3 NLG assembly inspection. No defects noted. Removed #2 batteries and replaced with new P/N 50979-001. Removed EMA controller P/N 20902-001, S/N RA24APR14-68 and replaced with new P/N 20902-001, S/N A31MAR21-45. Repaired aft left baffle by fabrication of doubler from .040" 2024T3 aluminum IAW AC 43.13-1B ch. 4, sec. 4. Resecured LH mid and aft exhaust heat shields as required. Stop-drilled baffle crack at FWD center baffle on left side IAW AC 43.13-1B ch. 4. Stop-drilled induction filter cover as required. Applied chafe tape to RH outboard flap as required. Resealed RH wing leading edge with sealant as required. Resealed LH and RH brakes using new O-rings P/N MS28775-222. Installed new temp stickers P/N 51698-001 and P/N 51698-003 as required. Bled brakes as required. Removed LH FWD exhaust hear shield and replaced with new P/N ETI-62-20-22.

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FIRSTWING JET CENTER

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Tightened NLG tow lugs as required. Resecured LH turbo heat shield as required. Removed RH MLG lower fairing grommet and replaced with new P/N 18362-001. Removed aft tail tiedown and replaced with new P/N 16678-001 using sealant P/N 1829B1-2. Removed SCAT hose from cowl to firewall and replaced with new SCAT-10 hose. Post-maintenance ops & leaks checks ok. AD's reviewed through 05/12/2021.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.
Details are on file at this agency under work order **21-11414.**

John J. Edwards
CRS# 1MYR828C

FIRSTWING JET CENTER

OF INSPECTION–STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

September 24, 2021 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 913.4
ACTT: 913.4 Hobbs: 1032.8

Complied with annual inspection IAW FAR 43 Appendix D referencing Cirrus SR22 AMM ch. 05-20 Scheduled Inspection Report as a guide. Checked tensions and travels. Lubed airframe. Removed LT and RT door struts and replaced with new P/N 18200-005. Removed LT and RT brake linings and replaced with new P/N APS66-06200. Conditioned brakes as required. Performed portable fire extinguisher weight check. Weight within limits IAW manufacturer specifications. Removed LT and RT wing "no step" placards and replaced with new P/N 12433-001. Removed VOR antenna grommet and replaced with new grommet P/N MS35489-135. Removed nose gear pucks and replaced with new P/N J-11968-10 (6 each). Post-maintenance ops & leaks checks ok. AD's reviewed through 09/24/2021.

The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed.
Details are on file at this agency under work orders **21-11722** and **21-11748.**

John J. Edwards
CRS# 1MYR828C

FIRSTWING
JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

October 25, 2021 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 919.5
Hobbs: 1040.0

Performed main battery capacity check as required. Battery passed at 122.1%. Top-charged battery as required. Ops check ok.

The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed.
Details are on file at this agency under work order **21-11840.**

John J. Edwards
CRS# 1MYR828C

FIRSTWING
JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

IN SERVICE	.409 KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

November 1, 2021 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 922.2
Hobbs: 1043.1

Removed cylinder #3 EGT sensor and replaced with new P/N 16579-002. Removed engine-driven fuel pump P/N ETI_SR22-2-12, S/N GP5113 and replaced with rebuilt pump P/N ETI-SR22-2-12, S/N GP5761. Performed engine-driven fuel pump setup as required. Post-maintenance ops checks and leak checks ok.

The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed.
Details are on file at this agency under work order **21-11851.**

John J. Edwards
CRS# 1MYR828C

FIRSTWING
JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFICATE REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

December 15, 2021 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 950.9
Hobbs: 1072.8

Installed new Tanis engine preheat system P/N TSP6CYL-2927-115, S/N 57310. Complied with Cirrus SB 2X-71-34 Tanis cabin heater installation P/N TNF3165, S/N CER6916. Serviced O2 as required. Post-maintenance ops checks and leak checks ok. Weight and balance updated in POH. See filed FAA Form 337 dated 12/15/2021 for details.

The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed.
Details are on file at this agency under work order **21-11948.**

John J. Edwards
CRS# 1MYR828C

FIRSTWING
JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFICATE REPAIR STATION NO. 1MYR828C

INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		Airframe March 24, 2022 Cirrus SR-22 S/N 2835 N859SR Tach: 1124.5 Installed new elevator trim relays P/N 50288-001 with reference to Cirrus SR22 maintenance manual. *The aircraft identified above was repaired and inspected in accordance with current approved data and was found to be airworthy with respect to work performed and approved for return to service.* *Date March 24, 2022 Work Order 22-768* Ted R Taylor *Ted R Taylor A&P 3434885*

INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		October 5, 2022 N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 1079.9 Hobbs: 1203.9 Resealed three top antennas as required. Drilled out LT wing ring stud and helicoil; reinstalled helicoil and replaced ring stud with new P/N 37230-001. Ops checks ok. The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed. Details are on file at this agency under work order **22-12608.** Zachary N. Rogers CRS# 1MYR828C

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INSPECTION RECORD
F.A.R. 43.11–91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION–STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
October 5, 2022 ACTT: 1079.7	N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 1079.7 Hobbs: 1203.2	
		Complied with annual/prebuy inspection IAW FAR 43 Appendix D IRW Cirrus SR22 AMM. Checked tensions and travels. Lubed airframe. Checked nose tension. Complied with 14 CFR 91.207(d) 1-4 ELT inspection as required. No defects noted. Battery expiration June 2027. Performed portable fire extinguisher weight check. Weight within limits IAW fire extinguisher manufacturer specifications. Complied with Precise Flight 15-year ICA's as required. Removed O2 bottle assembly P/N 100N1020-5, S/N HPR100533 and replaced with new P/N 102N0100-1, S/N HPR103821-2999. Serviced O2 to proper limits. Removed RH MLG caliper piston o-rings and replaced with new P/N 101-34500. Removed RH MLG yellow brake temp sticker and replaced with new P/N 51698-003. Removed LH and RH brake linings and replaced with new P/N APS66-06200. Removed LH and RH brake shims and replaced with new P/N 068-01100. Conditioned brakes as required. Removed LH MLG tire P/N 156E66-4, S/N 41892418 and replaced with new P/N 156E66-4, S/N 10590208. Post-maintenance ops & leaks checks ok. AD's reviewed through 10/05/2022. The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed. Details are on file at this agency under work orders **22-12574.** Zachary N. Rogers CRS# 1MYR828C

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October 18, 2022 Hobbs: 1209.6	N859SR M/N: Cirrus SR22 S/N: 2835 Flight Time: 1085.2	
		Removed ignition switch and replaced with new P/N 19537-001 (new key #170). Ops check ok. The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed. Details are on file at this agency under work order **22-12641.** Chad Jachowske CRS# 1MYR828C

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11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

#2

The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard™ Aircraft Log
SA-2

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Aircraft Record General Information

Manufacturer Cirrus Design Corp **Model** SR22
Serial 2835 **Registration Number** N859SR
Date of Manufacture Dec. 2007

Engine(s) currently installed:
Manufacturer Continental **Model** IO-550-N **Serial** 691425
Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:
Manufacturer Hartzell **Model** PHC-J3YF-1RF
HUB Model _____ **Serial** _____ **Serial** _____
Blade Model N7605 **Serial** A0181 **Serial** A0187 **Serial** A0199
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

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.)

12/29/22 N859SR M/N: SR22 S/N: 2835 Flight Time: 1087.4
Hobbs: 1211.8

Resealed VHF Comm Antenna IAW Cirrus SR22 AMM.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.
Details are on file at this agency under work order **22-12796.**

Aaron L. Boyd
1MYR828C

FIRSTWING
JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

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.)

12/30/22 N859SR M/N: SR22 S/N: 2835 Flight Time: 1087.4
Hobbs: 1211.8

Performed Battery CAPS Check in reference to Cirrus SR22 AMM. Battery passed at 85.1%.

The maintenance operation(s) described above were inspected in accordance with current FAA regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service.
Details are on file at this agency under work order **22-12795.**

Aaron L. Boyd
1MYR828C

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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.)

wo: WO_182

Airframe · page 1 of 1

BOLDAviation

BOLDAviation · 965 Airport Access Dr. · Greenwood, IN 46143 · 317-745-4422

N859SR FLIGHT: 1112.2 **CIRRUS DESIGN CORP, SR22, S/N: 2835** HOBBS: 1237.3 **April 11, 2023**

- Removed Concord battery P/N: RG24-11M S/N: 41071265.
- Added 3 Qts. Gill Battery Acid P/N: 53056, Charged, and Installed new Gill battery P/N: G-243 S/N: G03174094.
- Ops check ok.

I certify that this aircraft, engine, propeller, or appliance identified above was repaired and/or inspected and determined to be in an airworthy condition and approved for return to service. Details of work performed are on file with BOLDAviation under work order: WO_182.

Ray Hutcheson A&P Mechanic 4626697 Ray Hutcheson

Registration: N859SR
AC Serial Number: 2835
Airframe TT: 1144.7
Tach: 1743.6
WO: IND6038
Maintenance performed:
Complied with an annual inspection IAW 14CFR part 43 appendix D and referencing the aircraft MM. Run up and leak check good. Inspected and tested the ELT IAW 14CFR part 91.207D(1-4) no defects noted next due 11/2024 Replaced the #2 batteries. Replaced LH and RH brake pads and RH brake temp stickers and resealed the right brake using PN M83461/1-222 O rings all referencing Cirrus and Parker Cleveland MMs. Weighed fire extinguisher according to manufacturer instructions. Weight was within limits. Performed Precise Flight Inspection items.
I certify that this aircraft has been inspected IAW an annual inspection and was found to be airworthy.
Details of the work are on file under work order IND5219.
Date: 11/15/2023

LIFT MAINTENANCE

Signature: A&P# 3144413 IA
Gregory Dodson
LIFT Maintenance 2753 Cargo Drive, Indianapolis, IN 46241

f Inspections, Tests, Repairs and Alterations
ndorsed with Name, Rating and Certificate Number of
pair Facility. (*See* back pages for other specific entries.)

Registration: N859SR
AC Serial Number: 2835
Airframe TT: 1144.7
Tach: 1743.6
WO: IND6038
Maintenance performed:
I certify that the altimeter and static system tests, including data correspondence, required by 14 CFR part 91.411 and transponder tests required by 91.413 have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model: Avidyne EXP5000 Serial No. 2008[illegible]
Altimeter Model: 5934AD Serial No. 462394
Transponder Model: GTX 345R Serial No. 3EH02[illegible]55

The altimeters were tested to 20,000 feet on 12/21/2021
The transponder was tested on 12/21/2021
Encoder data correspondence was tested to 20,000 feet on 12/21/2021
Static system leak tested on 12/21/2021
The aircraft, or component identified above was repaired, installed, or inspected IAW regulations of Federal Aviation Administration and was determined airworthy and approved for return to service only for the work performed. Details of the work are on file at this repair station under work order 2918. Date:12/21/2021

LIFT MAINTENANCE

Signature: A&P# 3144413 IA
Gregory Dodson
LIFT Maintenance 2753 Cargo Drive, Indianapolis, IN 46241

LIFT MAINTENANCE

Registration: N859SR
AC Serial Number: 2835
Airframe TT: 1147.6
Flight Time: 1147.6
WO: IND6251
Maintenance performed:

I certify that the altimeter and static system tests, including data correspondence, required by 14 CFR part 91.411 and transponder tests required by 91.413 have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model: Avidvne EXP5000	Serial No. 20031507
Altimeter Model: 5934AD	Serial No. 462394
Transponder Model: GTX 345	Serial No. ~~3EH026080~~ 3EG024805 12/1/23 614813

The altimeters were tested to 30,000 feet on 12/1/2023
The transponder was tested on 12/1/2023
Encoder data correspondence was tested to 30,000 feet on 12/1/2023
Static system leak tested on 12/1/2023
The aircraft, or component(s) identified above was repaired, installed, or inspected IAW regulations of Federal Aviation Administration and was determined airworthy and approved for return to service only for the work performed. Details of the work are on file at this repair station under work order IND6251. Date:12/1/2023

Signature: [signature] Gregory Dodson Employee Number: 614813

LIFT Maintenance FAA CRS # 7L7R550D 2753 Cargo Drive, Indianapolis, IN 46241

Inspections, Tests, Repairs and Alterations
...dorsed with Name, Rating and Certificate Number of ...ir Facility. (*See* back pages for other specific entries.)

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.)