

Airframe Log #1
N643JM

#1

AIRCRAFT LOG
AF5-1

Cameron Gleichman
Parts Manager
cgleichman@byerlyaviation.com

-----Original Message-----

From: Cirrus Parts Inbox [<mailto:parts@cirrusaircraft.com>]
Sent: Friday, April 29, 2016 12:24 PM
To: cgleichman@byerlyaviation.com
Subject: RE: Centennial Paint Color

Hello,

The Centennial Paint color code is: F63BXH12027-4302. This is a PPG paint.

Thanks,
Joe

----- Original Message -----

From: [cgleichman@byerlyaviation.com]
Sent: 4/29/2016 11:39 AM
To: parts@cirrusaircraft.com
Cc: parts@cirrusaircraft.com
Subject: Centennial Paint Color

Hello-

I have a SR22, SN: 0756, with the Centennial paint scheme (beige color). Can you help tell us what the paint code for this beige color is? We are having difficulty finding the correct color in the maintenance manual. Any help is greatly appreciated.

Thank you

Aircraft Log

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TCDS # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR 22 DATE OF MFG. Dec. 2003
SERIAL NUMBER 0756 REGISTRATION NUMBER N643JM

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	JOSSON 27B	R 917003
ENGINE			L
PROPELLER			R
PROPELLER	Hartzell Propeller Inc	PHC-531F-1RA	L FP2562B
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]



SERVICE CENTER

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

08-19-2022 N643JM CIRRUS SR22 ASN 0756 HM 1882.5 TTAF 1882.5

CW THE CAPS 6 YEAR REEFING LINE CUTTER REPLACEMENT USING KIT PN 25347-002.

SN 20934 MFG DATE 05-2022 NEXT REPLACEMENT DUE 05-2028.

SN 20940 MFG DATE 05-2022 NEXT REPLACEMENT DUE 05-2028.

ALL WORK ACCOMPLISHED IAW CAPS COMPONENT MAINTENANCE MANUAL.
MAINTENANCE CARRIED OUT IAW CURRENT FAA REGULATIONS AND IS
APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

LANCE MILKO
2988662 AP

A handwritten signature in black ink, appearing to read 'Lance Milko'.

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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



SERVICE CENTER

APG Aviation - Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

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ALL WORK ACCOMPLISHED IAW CAPS COMPONENT MAINTENANCE MANUAL.
MAINTENANCE CARRIED OUT IAW CURRENT FAA REGULATIONS AND IS
APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

LANCE MILKO
2988662 AP

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

Tri-State Aero

Date: 12/06/2007; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 406.50; Total Time: 0.00; Engine: ~~1A~~
- Type: TCM S/N: 917003, Time: 0.00; Prop - Type: HARTZELL, S/N: FP2562B, Time: 0.00 ~~AD~~

Shop Order #: A-07-0211

Discrepancy: 2

FAR 91.411 DUE ON PRIMARY FLIGHT DISPLAY.

Corrective Action: 2

PERFORMED FAR 91.411 IAW APPENDIX E TO PART 43 AND AVIDYNE SERVICE BULLETIN 601-00006-040 REV. 00 17-JUNE-05 24 MONTH ALTIMETER TEST AND INSPECTION FOR THE EXP5000 ON AVIDYNE PRIMARY FLIGHT DISPLAY PN.700-00006-000, SN. D1395. PERFORMED FAR 23.1325[b][i] STATIC PRESSURE TEST. C/WAUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER SYSTEM INTEGRATION TEST. SYSTEM OPERATION PERFORMS SATISFACTORY.

Discrepancy: 3

FAR 91.411 DUE ON STANDBY ALTIMETER.

Corrective Action: 3

PERFORMED FAR 91.411 IAW APPENDIX E TO PART 43 ON UNITED INSTRUMENTS ALTIMETER PN.5934D-3, SN. 249G. SYSTEM OPERATION PERFORMS SATISFACTORY.

Discrepancy: 4

FAR 91.413 DUE ON TRANSPONDER.

Corrective Action: 4

PERFORMED FAR 91.413 IAW APPENDIX F TO PART 43 ON GARMIN GTX 327 TRANSPONDER PN. 011-00490-00, SN. 83715270. SYSTEM OPERATION PERFORMS SATISFACTORY.

Discrepancy: 5

FAR 91.207 DUE ON ELT.

Corrective Action: 5

PERFORMED FAR 91.207[d] ON ACK, E-01, SN. 047383 ELT. REPLACED ALL 8 MN1300 DURACELL D-CELL BATTERIES. [MISC CHARGE FOR 8 D CELL DURACELL BATTERIES.] SYSTEM OPERATION

PERFORMS SATISFACTORY. ELT BATTERIES DUE DATE DEC. 2009. RCPI BATTERY DUE DATE JAN. 2010.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: Dave Harrison Dated: 12-6-2007
Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

APPROVED BY:
AGENCY CERT. NO.

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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N: 643JM **Make:** CIRRUS **Model:** SR22 **S/N:** 756
RM: 253.7 **ACTT:** 253.7 **Eng TT:** N/A **ENG SOH:** N/A

REMOVED AVIDYNE MFD P/N: 700-00004-006, S/N: 1994. REMOVED EXISTING FLASHCARD AND REPLACED WITH NEW P/N: 053-00180-100 REV. 00 SOFTWARE P/N: 530-00180-100 REV. 00 FROM EX5000 C MFD SOFTWARE KIT P/N: 850-00013-315 AS PER SB 601-00004-030. THEN PERFORMED SB 601-00004-069 EX 5000 530-00180-01 (EX 500 C R6.1) SYSTEM OPERATION PERFORMS SATISFACTORY.* CHECKED CO-PILOTS HEADSET AND AUDIO FOR PROPER OPERATION, NO PROBLEMS FOUND.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: AOX 0012 **Signed:** David K. Hino **Date:** 7/26/06
Tri-State Aero, Inc. **CRS AHTR102C** **6101 Flightline Dr.** **Evansville, IN 47725**



Date: 12/12/2007; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 406.50; Total Time: 0.00; Engine: ~~14~~
 - Type: TCM, S/N: 917003, Time: 0.00, Prop - Type: HARTZELL, S/N: FP2562B, Time: 0.00 ~~10~~

Shop Order #: A-07-0214

Discrepancy: 2

UPGRADE MFD NAV DATA

Corrective Action: 2

INSTALLED LATEST DAVID CYCLE 13, 2007 NAVDATA AVIDYNE EX5000 AMERICAS FROM JEPPESEN IN
 AVIDYNE MULTIFUNCTION DISPLAY. SYSTEM OPERATION PERFORMS SATISFACTORY.

Discrepancy: 3

REPLACE WORN EARPIECES ON 2 BOSE HEADSETS.

Corrective Action: 3

REPLACED 4 EAR CUSHIONS PN. 196055 ON 2 BOSE AVIATION ANR X HEADSETS.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
 accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
 approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: David Robinson

Dated: 12-12-2007

Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

CHECKED BY:
 JRE - CERT. NO.

Date: 11/12/2008; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 444.90; Total Time: 444.90;

Engine - Type: , S/N: , Time: ; Prop - Type: , S/N: , Time:

Shop Order #: A-08-0213

Discrepancy: 2

MFD NAV/ DATA UPDATES DUE.

Corrective Action: 2

INSTALLED LATEST JEPPESEN DOWNLOAD DAVID13 CYCLE 0812 NAV/DATA AVIDYNE EX500/EX5000
 AMERICAS IN MULTIFUNCTION DISPLAY. SYSTEM OPERATION PERFORMS SATISFACTORY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
 accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
 approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: David Robinson

Dated: 11-12-2008

Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N643JM

IFD#1

Madison, WI 53704

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. $\pm$ Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual $\pm$ Ft.	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5	-5
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: Avidyne MODEL: IFD5000i S/N: M111437273		
Tol. $\pm$ Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	18	50% Max	0			
Actual $\pm$ Ft.	-5	X	X	X	X	X	X	X	Temp C	20	40% Max	0			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

BLIND ENCODER

MAKE: Same
 MODEL: as
 S/N: Above

#2 TRANSPONDER

MAKE: X
 MODEL: X
 S/N: X

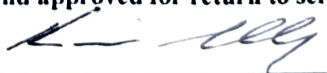
TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83715270

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 2/21/14

W.O.: AV14-12939

Hobbs: 826.4

Signed: 

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N643JM

IFD#2

Madison, WI 53704

608-268-5006

Wisconsin Aviation Inc.

FAA CRS No. DBKR124D

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. $\pm$ Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual $\pm$ Ft.	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15	-15
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: Avidyne MODEL: IFD5000i S/N: M112744581		
Tol. $\pm$ Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	18	50% Max	0			
Actual $\pm$ Ft.	-20	X	X	X	X	X	X	X	Temp C	20	40% Max	0			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

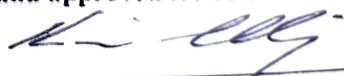
TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83715270

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 2/21/14

W.O.: AV14-12939

Hobbs: 826.4

Signed: 

BLIND ENCODER

MAKE: Same
 MODEL: as
 S/N: Above

#2 TRANSPONDER

MAKE: X
 MODEL: X
 S/N: X

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N643JM

Stby

Madison, WI 53704

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. $\pm$ Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual $\pm$ Ft.	-20	-20	-15	-10	-5	-5	0	0	0	-5	-25	-20	-20	0	30
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934D-3 S/N: 249G		
Tol. $\pm$ Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	18	50% Max	25			
Actual $\pm$ Ft.	60	X	X	X	X	X	X	X	Temp C	20	40% Max	15			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

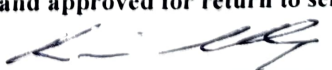
TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83715270

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 2/21/14

W.O.: AV14-12939

Hobbs: 826.4

Signed: 

BLIND ENCODER

MAKE: Same
MODEL: as
S/N: #1 & #2 IFD

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

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
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MAKE: Cirrus
MODEL: SR22
S/N: 0756
REG NO: 643JM
WORK ORDER: 616-12-2003



Cirrus Design Factory Service Center

4515 Taylor Circle
Duluth, MN 55811

Repair Station No. YD5R855Y

DATE: 12/9/2003
TTA
HOBBS: 8.4

Airframe Entries

Replaced RH side fuselage strip in accordance with standard maintenance practices....

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: 12/9/2003

SIGNED:

Kevin J. Zubich

kevin zubich

Certified Repair Station No. YD5R855Y

WORK ORDER: 616-12-2003

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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
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MAKE Cirrus
MODEL SR22
S/N 0756
REG NO 643JM
WORK ORDER 628-12-2003



Cirrus Design Factory Service Center

4515 Taylor Circle
Duluth, MN 55811

Repair Station No. YD5R855Y

DATE 12/12/2003
TTA
HOBBS 16.5

Airframe Entries

Adjusted elevator trim tab IAW std. maint. practices. Remove and replaced autopilot with serviced PN:13560-002 SN: 5413 IAW Cirrus MM. Ch. 22-11 ops check and flight test good. ... Adjusted aileron trim tab trailing edge left IAW AMM 27-20....

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: 12/12/2003

SIGNED: *Richard Peterson*

WORK ORDER: 628-12-2003

Rich Peterson

Certified Repair Station No. YD5R855Y

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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
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N643JM, MAKE: CIRRUS, MODEL: SR22, S/N: 0756, HM 64.0, WO 4101

INSTALLED NEW AIRCRAFT BATTERY P/N G243S, S/N G02123338. INSTALLED REIFF CORP. ENGINE HEATER. FAA-PMA NO. PQ2585CE IAW INSTALLATION INSTRUCTIONS.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED

Roger Lee
TRI-STATE AERO. INC. C.R.S. AIRTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED

2-24-04

Tate's Flying Service Inc
217-536-5312

N643JM

Date: 2-11-04

Hobbs 58.2

Changed oil and filter. Refilled with 20/50 wt. Phillips XC Oil. Cut open filter and found no metal.
Ran engine-check for leaks-OK.

Jerry Tate A&P 360605274

Jerry Tate

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
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AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date:

11 MAR 04

Registration:

N 643JM

RESECURED LOOSE GPS ANTENNA,

Pertinent details of this repair are on file at this Repair Station under Work Order No.:

04-523

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

Buck
For: Ron Collins Aviation Electronics
6103 Flightline Drive

CRS No. PG2R082L
Evansville IN 47725

Phone (812) 425-2603
FAX (812) 425-2129

Date:

4/15/2004

Make:

CIRRUS

Model:

SR22

N#

643JM

REPAIRED A/P AND SYS CHECKS WERE NORMAL.

The aircraft identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service for the work performed.

Pertinent details of this repair are on file at this Repair Station under Work Order No. 04-756

[Signature]
For: Ron Collins Aviation Electronics
6103 Flightline Drive
Evansville, IN 47711
CRS No. PG2R082L

Phone (812) 425-2603
FAX (812) 425-2129

MAINTENANCE RECORD

F.A.R. 43.9

OF ETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
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MAKE Cirrus
MODEL SR22
S/N 0756
REG NO: 643JM
WORK ORDER 1172-04-2004



Cirrus Design Factory Service Center

4515 Taylor Circle
Duluth, MN 55811

Repair Station No. YD5R855Y

DATE 5/8/2004
TTA
HOBBS 100.7

Airframe Entries

Installed an engine driven vapor cycle air conditioning system (CDC P/N 15399-002, Keith Products P/N 220-0100-7, S/N K5628) manufactured by Keith Products L.P. IAW STC# SA101953C. New Weight & Balance report prepared. Equipment List updated, supplement added to POH and system maintenance manual added to maintenance records. See FAA Form 337 dated 05/07/04 for details. This installation includes the following serialized components: Compressor P/N 220-0451-1 S/N K5578; Compressor Drive Assy P/N 220-0454-1, S/N K5963; Evaporator P/N 220-0250-1, S/N K5614; Condensor P/N 220-0352-1, S/N K6031, Fan Assy P/N 220-0351-1, S/N K5595. Compressor Drive Assy. complies with Keith Service Letter No: SL24002 dated 03/08/04. ... Performed bodywork & painted area of structural reinforcement aft of RT cabin door IAW MM 51-30.... Removed MCU 100, CDC P/N 14600-002 S/N 00906 upgraded unit to an MCU 110; CDC P/N 15737-002 S/N 00906 IAW CDC MCU100 to MCU110 Modification Manual & CDC DWG # 15737. Re-installed unit IAW MM 24-30. ... Re-installed the original PFD after removal for A/C installation; performed Pitot/Static leak check and found within the limits of FAR 43, appendices E & F and FAA AC 43-6A.... Serviced air conditioning system with 2 Lbs. R-134A reftidgerant & 3 OZ. ISO 68 Polyoeester oil IAW Keith MM CR-020-10; C1-50-00. Leak-checked system; no leaks present. Operationally & Functionally tested system IAW MFG's MM; System functions properly. ... Complied with SB 2X-95-07, Issued 2004/01/13 by installing Caps Placard P/N 15868-001 on access panel CB7 on BH222. ...

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: 5/8/2004

SIGNED:

Steve Goessling

Certified Repair Station No. YD5R855Y

WORK ORDER: 1172-04-2004

Printed by EBis (<http://www.datamedia.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
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AIRCRAFT MAINTENANCE LOGBOOK ENTRY

Date:

Registration:

26 FEB 04
 REMOVED LOWER GARNING ON \$430 N/A/COM, S/N 97100572.
 INSTALLED EXCHANGE ON \$430 N/A/COM, S/N 97118569.

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 04-0059

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and respective of work performed, found to be airworthy and approved for return to service.

For: Ron Collins Aviation Electronics
 6103 Flightline Drive

CRS No. PG2R082L
 Evansville IN 47725

Phone (812) 425-2603
 FAX (812) 425-2129

Tate's Flying Service Inc
 217-536-5312

N643JM

Date: 5-12-04

Hobbs 106.1

Changed oil and filter. Refilled with 20/50 wt. Phillips
 XC Oil. Cut open filter and found no metal.

Ran engine-check for leaks-OK.

Jerry Tate A&P 360605274

Jerry Tate

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
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N643JM, MAKE: CIRRUS, MODEL: SR22, S/N: 0756,
HM: 143.7, WO 4585.

COMPLIED WITH SB 2X-32-08 R1 BRAKE LINE INSPECTION AND ANTI-CHAFE SPACER INSTALLATION.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED

TRI-STATE AERO. INC. C.R.S. AHTR002C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED:

09/08/04

Should be in Eng Log book.

Tate's Flying Service Inc
217-536-5312

N643JM

Date: 9-20-04

Hobbs 151.7

Changed oil and filter. Refilled with 20/50 wt. Phillips
XC Oil. Cut open filter and found no metal.
Ran engine-check for leaks-OK.

N643JM, MAKE: CIRRUS, MODEL: SR22, S/N: 0756,
HM: 154.9, WO 4585.

REPLACED CRACKED LEFT FLAP INBOARD FAIRING. REPLACED #2 ALTERNATOR.
P/N:BC410-1 S/N:0321138.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED

TRI-STATE AERO. INC. C.R.S. AHTR002C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED:

9-28-04

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
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N643JM, MAKE: CIRRUS, MODEL: SR22, S/N: 0756,
HM: 160.5, WO 4645.

INSTALLED #2 ALTERNATOR VOLTAGE REGULATOR. INSTALLED NEW #5 EGT PROBE. LUBRICATED ALL MOVING PARTS OF CABIN HEAT CONTROL. SECURED LEFT EXHAUST SHIELD PLATE ON BELLY. COMPLIED WITH SB 2X-25-06 R1 CREW SEAT RECLINE LOCK INSTALLATION. COMPLIED WITH SB 2X-25-08 CREW SEAT BREAK-OVER BOLT ADJUSTMENT. COMPLIED WITH SB 2X-25-05 R1 RELEASE OF AM-SAFE MANDATORY SERVICE BULLETIN. COMPLIED WITH SB 2X-55-10 HORIZONTAL STABILIZER INSPECTION HOLE CLOSEOUT. COMPLIED WITH SB 2X-34-08 OAT PROBE GROUND WIRE INSTALLATION. REPLACED CRACKED #5 CYLINDER EXHAUST HEADER. SECURED LOOSE RIGHT EXHAUST HEAT SHIELD.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED

TRI-STATE AERO, INC. C.R.S. AIRCRAFT 601 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED

10-06-04

MAINTENANCE RECORD

F.A.R. 43.9

N: 643JM

Make: CIRRUS

Model: SR22

S/N: 756

RM: 170.4

ACTT: 170.4

Eng TT: N/A

ENG SOH: N/A

DATE NO.
NED TO SERVICE

COMPLETED ANNUAL INSPECTION, CIRRUS SR22. INSTALLED A NEW INDUCTION AIR FILTER. COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED BY F.A.R. 91.207 (D). COMPLIED WITH SB 2X-28-03 FUEL SELECTOR VALVE EXTENSION SHAFT SLEEVE INSTALLATION. REPLACED BOTH BROKEN LEFT AND RIGHT INBOARD FLAP HINGE FAIRINGS. REPLACED BOTH LEFT AND RIGHT MAIN GEAR STRUT ASSEMBLY GROMMETS THAT MIGRATED OUT OF CLAMPS. CLEANED CHAFED AREA OF RIGHT FORWARD ENGINE BAFFLE AND APPLIED HIGH TEMP SILICONE TO TOP OF #5 CYLINDER BENEATH BAFFLE TO PREVENT CHAFING. #2 & @6 CYLINDER CHT ERRATIC ON ENGINE RUN UP, APPLIED STABILANT 22 TO CHT PROBE CONNECTORS. TIGHTENED LOOSE RIGHT EXHAUST COLLECTOR SLIP JOINT BOLT AS NEEDED. FILLED PINHOLES AND PAINTED BOTH WING LEADING EDGES AS NEEDED. SECURED BOTH EXHAUST HEAT SHIELD ON BELLY. REINSTALLED ROLL PIN THAT WAS WORKING OUT OF LEFT CABIN DOOR INNER HANDLE AND SAFETIED. TIGHTENED LOOSE JAM NUT ON RIGHT CABIN DOOR LOWER LATCH PIN ROD. SECURED RIGHT CONTROL YOKE CANNON PLUG FOR TRIM SWITCH AND PTT SWITCH. RESEALED BOTH ENDS OF LEAKING DE-ICE FILTER AND CLEANED UP DE-ICE FLUID AS NEEDED. REPLACED BLOCKED FEED DISTRIBUTION TUBE FOR PROP DE-ICE. INSTALLED NEW UPPER SELECTOR VALVE ASSEMBLY ON FUEL SELECTOR SHAFT.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 4809

Tri-State Aero, Inc.

Signed:

CRS AHTR102C

6101 Flightline Dr.

Date:

Evansville, IN 47725

4801 +
12/16/04

MAINTENANCE RECORD

F.A.R. 43.9

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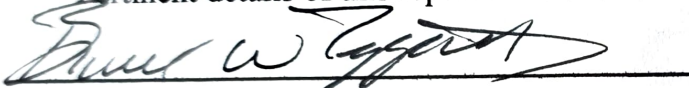
Logbook Entry

Date 6/16/2005 Make: Cirrus N# 643JM

Encoder failed; replaced with new ACK unit P/N A-30 S/N 91309, matched the encoder to the existing altimeter, performed Data Correspondence test in accordance with Part 43, Appendix E, Paragraph C. Transponder Biennial test performed per FAR 91.413.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was found to be ok for return to service.

Pertinent details of this repair are on file at this Repair Station under Work Order. 5-1012



Bruce W. Tinnett A&P3046848

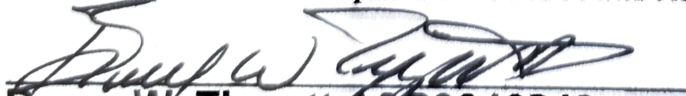
Logbook Entry

Date 7/8/2005 Make: Cirrus N# 643JM n

Removed and replaced the ACK A30 Encoder due to error S/N on 91730 S/N off 91309. Matched Encoder to Altimeter, performed Data Correspondence test in accordance with Part 43, Appendix E, Paragraph C. Transponder Biennial test performed per FAR 91.413, checks ok, Static leak check good.

The aircraft and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service for the work performed.

Pertinent details of this repair are on file at this Repair Station under Work Order: 05-1128



Bruce W. Tippet A&P3046848

For: Ron Collins Aviation Electronics 6103 Flightline Drive Evansville, IN 47725

Phone (812) 425-2603 FAX (812) 425-2129 CRS No. PG2R082L

E-Mail btjetman@roncollinsaviation.com URL <http://www.roncollinsaviation.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
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**N643JM, MAKE: CIRRUS, MODEL: SR22, S/N: 0756,
HM: 237.0, WO 5347.**

INSTALLED NEW CONNECTORS AND USED STABILANT 22 ON CONNECTORS,
OPERATIONAL CHECK GOOD. INSTALLED NEW AIRCRAFT BATTERY, P/N:G-243S
S/N:G02187115.

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT
REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS
OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED

Andy W. Hudnall
TRI-STATE AERO, INC. C.R.S. AHTRI02C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED:

8/9/05

(Should be in Eng log book)

**Tate's Flying Service Inc
217-536-5312**

N643JM

Date: 8-11-05

Hobbs 237.8

**Changed oil and filter. Refilled with 20/50 wt. Phillips
XC Oil. Cut open filter and found no metal.
Ran engine-check for leaks-OK.**

Jerry Tate A&P 360605274

Jerry Tate

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 SER.

Performed Biennial check required by FAR 91.413

On GTX327 Transponder system

#1 S/N 83715270 #2 S/N XXXXX

Specifications were met per Part 43 Appendix F
and were recorded on W.O.# 05-2109

Ron Collins Aviation Electronics, Evansville, Indiana

FAA Repair Station # PG2R082L

12/13/2005

Date

Bruce W. Tippet
Bruce W. Tippet A&P3046848

I Certify the Altimeter and Static System tests
required by FAR Part 91.411 have been performed.

#1 Altimeter was tested to 20 K feet on 12/13/05

#2 Altimeter was tested to 20 K feet on 12/13/05

#1 Data correspondence to XX K feet on 12/13/05

#2 Data correspondence to 20 K feet on 12/13/05

Ron Collins Aviation Electronics Evansville, Indiana

Faa Repair Station # PG2R082L

12/13/2005

Date

Bruce W. Tippet
Bruce W. Tippet A&P3046848

SCALE CORRECTION		ALT S/N		D1395	
Master	Altimeter	Master	Altimeter	Master	Altimeter
-1000	-1020	6000	5985		
0	0	8000	8010		
500	500	10000	9985		
1000	985	12000	12000		
1500	1980	14000	13990		
2000	1980	16000	16000		
3000	2990	18000	18015		
4000	3980	20000	20040		

Checked By B Date: 12/13/05

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

DATE
COMPLETED

Date:

13 DEC 05

Registration:

N 643JM

UPDATED

DATABASE IN AVIDYNE EX5000C DISPLAY

ATE NO.
VED TO SERVICE

Pertinent details of this repair are on file at this Repair Station under Work Order No.: 05-2106

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations and, respective of work performed, found to be airworthy and approved for return to service.

For: Ron Collins Aviation Electronics
6103 Flightline Drive

CRS No: PG2R082L
Evansville IN 47725

Phone (812) 425-2603
FAX (812) 425-2129

N: 643JM

Make: CIRRUS

Model: SR22

S/N: 756

RM: 253.7

ACTT: 253.7

Eng TT: N/A

ENG SOH: N/A

COMPLETED ANNUAL INSPECTION, CIRRUS SR22.* INSTALLED A NEW INDUCTION AIR FILTER.*
COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED BY
F.A.R. 91.207(d).* INSTALLED REPLACEMENT EMERGENCY LOCATOR TRANSMITTER BATTERY.*
CHANGED CIRRUS DE-ICE SYSTEM FILTER AND CLEANED DE-ICE FLUID RESERVOIR FINGER
SCREEN.* INSTALLED NEW #2 BATTERIES.* AD 05-17-19 CIRRUS DESIGN CORPORATION:
AMENDMENT 39-14240, PREVIOUSLY COMPLIED WITH THE ACCOMPLISHMENTS OF SERVICE
BULLETINS A2X-25-08 AND 2X-25-06 R4.* SECURED AIR CONDITIONER BELT.*COMPLIED WITH SB 2X-
53-03 TAIL TIE-DOWN ASSEMBLY REPLACEMENT.*INSTALLED NEW ALTERNATE AIR VALVE BOLT. NO
WEAR INDICATED ON SUPPORT
BRACKET AT THIS TIME.*INSTALLED NEW CABIN HEAT BOX.* APPLIED CHAFE PROTECTION
BETWEEN AIR CONDITIONER HOSE AND ENGINE MOUNT.* INSTALLED NEW ENGINE BAFFLE BOTTOM
AFT SIDE OF #2 CYLINDER.* INSTALLED NEW LANDING LIGHT LENS ON BOTTOM ENGINE
COWL.*INSTALLED NEW ELEVATOR PITCH TRIM CARTRIDGE ASSEMBLY P/N:15650-002.* COMPLIED
WITH SB 2X-24-04, DUAL/AMP METER ADAPTOR INSTALLATION.*

CONTINUED ON NEXT PAGE

RM: 253.7

Make: CIRRUS

Model: SR22

S/N: 756

ACTT: 253.7

Eng TT: N/A

ENG SOH: N/A

CONTINUED FROM PREVIOUS PAGE

COMPLIED WITH SB 2X-25-07 R4, INSTALLED DUAL INERTIA REEL KIT P/N 70076-001.* COMPLIED WITH SB 2X-53-02, BAGGAGE STRAP ADAPTOR INSTALLATION.* COMPLIED WITH SB 2X-57-05 R1, INSTALLED LEFT AND RIGHT SHIMS P/N:17105-001.* COMPLIED WITH SB 2X-57-06 R1 FLAP FAIRING REPLACEMENT.* INSTALLED NEW RELAY FOR HIGH POSITION OF AIR CONDITIONER BLOWER FAN AND INSTALLED 2 EACH WORM CLAMPS FOR AIR CONDITIONING FORWARD VENTS AND SECURED AIR CONDITIONER SWITCH IN PANEL.* SECURED BOTH WING ROOT FAIRINGS.* REPLACED BOTH MAIN LANDING GEAR GROMMETS WITH NEW STYLE CMAPS AND SHIMS. INSTALLED NEW CABIN ENTRY STEP ANTI-SKID PADS ON LEFT AND RIGHT STEPS.* COMPLIED WITH SB 2X-28-04 R1, FUEL LINE CHAFING.* APPLIED SEALANT TO ALL AFT TKS PANEL EDGES. TOUCHED UP PAINT BEFORE SEALANT.* REPLACED #5 EXHAUST WELDMENT GASKET.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 5636/5637

Signed:

Andy W Hudnell

Date:

12/15/05

Tri-State Aero, Inc.

CRS AHTR102C

6101 Flightline Dr.

Evansville, IN 47725

N: 643JM

Make: CIRRUS

Model: SR22

S/N: 756

RM: 300.2

ACTT: 300.2

Eng TT: N/A

ENG SOH: N/A

INSTALLED NEW AIR CONDITIONING COMPRESSOR DRIVE ASSEMBLY P/N: 220-0455-1, OPERATIONAL CHECKS GOOD.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 06-0509

Signed:

Andy W Hudnell

Date:

7/26/06

Tri-State Aero, Inc.

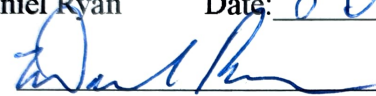
CRS AHTR102C

6101 Flightline Dr.

Evansville, IN 47725

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 DISSAPPROVING AIRCRAFT FOR SERVICE
8 Dec 03	5.8 hrs	
		Production Flight Test accomplished in accordance with Cirrus Procedure #90502.
		Name: Daniel Ryan Date: 8 Dec 03
		Signature: 
		Title: Production Flight Test Pilot
12-08-03	5.8 Hrs	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>12 / 08 / 03</u> .
		The next inspection is due <u>12 / 31 / 04</u> .
		
		TIMOTHY L. BONDERER
		DMIR410074CE

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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N: 643JM	Make: CIRRUS	Model: SR22	S/N: 756
RM: 342.9	ACTT: 342.9	Eng TT: N/A	ENG SOH: N/A

- 2) DISC: ANNUAL INSPECTION CIRRUS DESIGN SR 22.
CORRECTIVE ACTION: COMPLETED ANNUAL INSPECTION OF CIRRUS SR22 AIRCRAFT.
- 3) DISC: INDUCTION AIR FILTER DUE CHANGE.
CORRECTIVE ACTION: INSTALLED NEW ENGINE INDUCTION AIR FILTER.
- 4) DISC: ELT INSPECTION DUE PER F.A.R 91.207 (D).
CORRECTIVE ACTION: COMPLIED WITH ELT INSPECTION I/A/W FAR 91.207 (d). ELT BATTERY EXPIRATION DATE DEC 07.
- 5) DISC: AIRCRAFT AD AND TECHNICAL RESEARCH DUE.
CORRECTIVE ACTION: COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL INSPECTION.
- 6) DISC: AD 2006-07-06 AMEND. 39-14533 DATED MAY 11,06 (FUEL LINE AND WIRING HARNESS IN CONSOLE).
CORRECTIVE ACTION: COMPLIED WITH AD 06-07-06 AMEND 39-14533 DATED MAY 11,06 PER PARA. E 1,2,&3 BY FOLLOWING CIRRUS DESIGN SB 2X-28-04 R1. (INSPECTING THE FUEL LINE AND WIRING HARNESS IN THE CENTER CONSOLE).

Page 1

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: SH06-0763
Tri-State Aero, Inc.

Signed: *Jerry S. Burt*

CRS AHTR102C

6101 Flightline Dr.

Date: 11/22/06
Evansville, IN 47725

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 DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

N: 643JM	Make: CIRRUS	Model: SR22	S/N: 756
RM: 342.9	ACTT: 342.9	Eng TT: N/A	ENG SOH: N/A

7) DISC: AD 2006-19-10 AMEND. 39-14767 DATED OCT. 24,06 (CREW SEATS BREAK-OVER BOLT AND RECLINE LOCK INSTALLATION).

CORRECTIVE ACTION: COMPLIED WITH AD 06-19-10 AMEND 39-14767 DATED OCT. 24,06 PER PARA. E 1&2 BY FOLLOWING CIRRUS DESIGN SB 2X-25-17 R1 AND SB 2X-25-06 R4 ON BOTH CREW SEATS FOR THE SEAT BACK BREAK-OVER BOLT AND RECLINE LOCK ADJUSTMENT.

8) DISC: AD 2006-21-03 AMEND. 39-14787 DATED NOV. 17,06 (P.O.H. REVISION AND BRAKE CALIPER OVERHEATING DAMAGE).

CORRECTIVE ACTION: COMPLIED WITH AD 06-21-03 AMEND. 39-14787 DATED NOV. 17,06 PER PARA. E 1,2,3,&4 BY FOLLOWING CIRRUS DESIGN SB 2X-32-14 R1 AND REVISING THE AIRCRAFT P.O.H. A6.

9) DISC: BOTH LH AND RH BRAKE CALIPER O-RINGS DUE REPLACEMENT PER AD 06-21-03.

CORRECTIVE ACTION: LH AND RH BRAKE CALIPER O-RINGS REPLACED IAW AD 06-21-03. AIRCRAFT BRAKE SYSTEM BLED. WORK PERFORMED IAW AMM 32-42. OPS CHECK GOOD.

10) DISC: SERVICE AIRCRAFT DE-ICE SYSTEM RESEVOIR WITH T.K.S FLUID.

CORRECTIVE ACTION: SERVICED AIRCRAFT DE-ICE SYSTEM WITH DAVIES T.K.S. FLUID.

11) DISC: AD 05-17-19 AMEND. 39-14240 DATED OCT.13,05 (CREW SEAT BACK BREAK-OVER BOLT).

CORRECTIVE ACTION: AD 05-17-19 AMEND. 39-14240 DATED OCT.13,05 PREVIOUSLY C/W HAS BEEN SUPERSEDED BY AD 06-19-10 AMEND. 39-14767.

Page 2

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 5406-0763
Tri-State Aero, Inc.

Signed: _____

CRS AHTR1020

6101 Flightline Dr.

Date: _____

Evansville, IN 47725

INSPECTION RECORD

F.A.R. 43.11-91.409

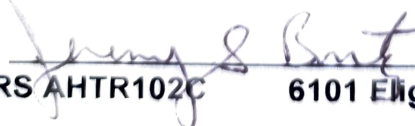
E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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N: 643JM Make: CIRRUS Model: SR22 S/N: 756
RM: 342.9 ACTT: 342.9 Eng TT: N/A ENG SOH: N/A

- 8) DISC: SB 2X-24-06 SR22 WIRING AND ALTERNATOR INSPECTION.
CORRECTIVE ACTION: C/W SB 2X-24-06 SR22 WIRING AND ALTERNATOR INSPECTION.
- 9) DISC: SB2X-25-17R1 CREW SEAT BREAK-OVER PIN REPLACEMENT.
CORRECTIVE ACTION: C/W SB 2X-25-17R1 CREW SEAT BREAK OVER PIN REPLACEMENT.
- 10) DISC: SB2X-52-04R2 CABIN DOOR STRUT MODIFICATION.
CORRECTIVE ACTION: C/W SB 2X-52-04R2 CABIN DOOR STRUT MODIFICATION.
- 11) DISC: SB2X-71-12R2 SR22 INDUCTION DUCT SUPPORT BRACKET REMOVAL.
CORRECTIVE ACTION: C/W SB 2X-71-12R2 SR22 INDUCTION DUCT SUPPORT BRACKET REMOVAL.
- 12) DISC: WING TO FUSELAGE FAIRINGS COMMING LOOSE ON BOTH SIDES.
CORRECTIVE ACTION: SECURED WING ROOT FAIRINGS ON BOTH LH AND RH SIDES.
- 13) DISC: PAINT TOUCH UP AS NEEDED.
CORRECTIVE ACTION: TOUCHED UP AIRCRAFT PAINT AS REQUIRED.
- 14) DISC: WELL-NUT MISSING FOR THE METAL BAGGAGE COMPARTMENT STRIP.
CORRECTIVE ACTION: INSTALLED NEW WELL-NUT FOR THE METAL BAGGAGE COMPARTMENT STRIP.

Page 2

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: 5406-0764 Signed: 

Tri-State Aero, Inc.

CRS AHTR102C

6101 Flightline Dr.

Date: 11/22/06

Evansville, IN 47725

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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N: 643JM	Make: CIRRUS	Model: SR22	S/N: 756
RM: 342.9	ACTT: 342.9	Eng TT: N/A	ENG SOH: N/A

2) DISC: LH AFT WINDOW TRIM COMING LOOSE.

CORRECTIVE ACTION: ADJUSTED LH AFT WINDOW TRIM. REF. AMM 25-10.

3) DISC: SMALL WIRE BUNDLE IN CENTER PEDESTAL JUST BELOW FRICTION LOCK NEEDS SECURED.

CORRECTIVE ACTION: SECURED SMALL WIRE BUNDLE IN CENTER PEDESTAL BELOW FRICTION LOCK.

4) DISC: LH CABIN DOOR PANEL COMING LOOSE AROUND BOTTOM OF WINDOW.

CORRECTIVE ACTION: RESUCERED LH CABIN DOOR PANEL USING NEW DUAL LOCK VELCRO PART# 50494-2. I/A/W AMM 25-10-00.

5) DISC: INBD EDGE OF RH FLAP CHAFING WING (TOP SIDE).

CORRECTIVE ACTION: ADJUSTED FLAP UP PROXIMITY SWITCH TO PREVENT CHAFFING IN FLAP WELL AREA DURING FLIGHT REF. AMM 27-50-00.

6) DISC: CHT SENSORS #2 AND #6 MAXING OUT AT 500 DEGREES. CHT PROBES GROUNDING OUT.

CORRECTIVE ACTION: REPLACED CHT PROBES ON #2 AND #6 CYLINDERS. PART# OFF 14880-001, PART# ON 14880-001. REFERENCING AMM 77-20.

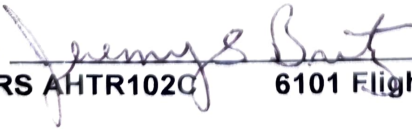
7) DISC: SB 2X-32-14R1 MAIN LANDING GEAR FAIRING MODIFICATION FOR INSPECTION HOLE.

CORRECTIVE ACTION: C/W SB 2X-32-14R MAIN LANDING GEAR FAIRING MODIFICATION FOR INSPECTION HOLE.

Page 1

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: SH06-0764
Tri-State Aero, Inc.

Signed: 

CRS AHTR102C

6101 Flightline Dr.

Date: 11/22/06
Evansville, IN 47725

INSPECTION RECORD

F.A.R. 43.11-91.409

CRAFT TIME

IN SERVICE

Tri-State Aero

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

Date: 12/13/2007; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 406.50; Total Time: 406.50;
Engine - Type: TCM, S/N: 917003, Time: 406.50; Prop - Type: HARTZELL, S/N: FP2562B, Time: 406.50
Shop Order #: SH-07-1169

Discrepancy:2

ANNUAL INSPECTION DUE CIRRUS DESIGN SR22.

Corrective Action:2

C/W ANNUAL INSPECTION OF CIRRUS SR22 AS PER INSPECTION GUIDE

Discrepancy:3

AD RESEARCH FOR THIS AIRCRAFT DUE.

Corrective Action:3

COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL INSPECTION.

Discrepancy:4

MASTER CONTROL UNIT INSPECTION DUE

Corrective Action:4

C/W INSPECTION OF MCU REFERENCE SR22 MM 24-30 NO DEFECTS NOTED AT THIS TIME

Discrepancy:5

AILERON ROLL TRIM CARTRIDGE INSPECTION DUE

Corrective Action:5

PERFORMED INSPECTION OF AILERON ROLL TRIM CARTRIDGE REFERENCE SR22 MM 27-10 NO DEFECTS NOTED AT THIS TIME

Discrepancy:6

ELT BATTERY DUE REPLACEMENT

Corrective Action:6

REFER TO AVIONICS WO A07-0211

Discrepancy:7

INSPECTION RECORD

F.A.R. 43.11-91.409

Tri-State Aero 

DATE

ELT INSPECTION DUE (FAR 91.207 d)

Corrective Action:7

REFER TO AVIONICS WO A07 - 0211

Discrepancy:8

#2 BATTERIES DUE REPLACEMENT

Corrective Action:8

INSTALLED NEW #2 AIRCRAFT BATTERIES P# 50979-001 REFERENCE SR22 MM 24-30-00

Discrepancy:9

BOTH LEFT AND RIGHT BRAKE CALIPER O-RINGS DUE CHANGE

Corrective Action:9

REPLACED LEFT & RIGHT BRAKE CALIPER ORINGS WITH NEW PT# MS28775-222 BLED BRAKES & PERFORMED LEAK CHECK NO DEFECTS NOTED AT THIS TIME

Discrepancy:10

SB 2X-27-14 R3 RUDDER AILERON INTERCONNECT MODIFICATION DUE

Corrective Action:10

C/W SB 2X-27-14R3 RUDDER AILERON INTERCONNECT MODIFICATION BY INSTALLING KIT PT# 70197-001 AS PER INSTRUCTIONS

Discrepancy:11

SB A2X-95-10 R2 CAPS PICK UP COLLAR SUPPORT REPLACEMENT DUE

Corrective Action:11

C/W SBA2X-95-10R2 CAPS PICK UP COLLARSUPPORT REPLACEMENT AS PER INSTRUCTIONS KIT PT# 70181-002

Discrepancy:12

SB 2X-95-09 R1 CAPS STRAP ABRASION INSPECTION DUE

Corrective Action:12

C/W SB2X-95-09R1 CAPS STRAP ABRASION INSPECTION AS PER INSTRUCTIONS NO DEFECTS

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME

Tri-State Aero 

LINE OF INSPECTION

NOTED SHEATH KIT PT# 70142-001

Discrepancy:13

AD 07-14-03 AMEND. 39-15125 DATED 8/16/07 (PARACHUTE SYSTEM PICK-UP COLLAR SUPPORT AND SCREWS) DUE.

Corrective Action:13

COMPLIED WITH AD 07-14-03 AMEND. 39-15125 DATED 8/16/07 I.A.W. CIRRUS DESIGN ALERT S/B A2X-95-10 R2 DATED 4/24/07. SEE ITEM 11 THIS W/O.

Discrepancy:14

POSSIBLE CRACK ON BOTTOM NOSE WHEEL FAIRING

Corrective Action:14

REPAIRED SANDED PREPED & PAINTED NOSE WHEEL FAIRING AS NEEDED

Discrepancy:15

LANDING LIGHT MOUNT CUSHIONS DRY ROTTED

Corrective Action:15

INSTALLED 2 NEW VIBRATION MOUNTS ON LANDING LIGHT ASSY PT# 14502-003

Discrepancy:16

LEFT WING TO FUSELAGE FAIRING DE BONDING BOTTOM AFT

Corrective Action:16

REBONDED LEFT WING TO FUSELAGE FAIRING AS NEEDED

Discrepancy:17

RIGHT WING TO FUSELAGE FAIRING DEBONDING

Corrective Action:17

REBONDED RIGHT WING TO FUSELAGE FAIRING AS NEEDED

Discrepancy:18

LEFT UPPER GEAR STRUT RUBBER WELL NUT FELL OFF

Corrective Action:18

INSTALLED NEW WELL NUT FOR LEFT UPPER WING TO STRUT FAIRING PT# 50803-001

Discrepancy:19

EXHAUST COLLECTOR BOLTS LOOSE & WORN

Corrective Action:19

REPLACED LEFT & RIGHT EXHAUST COLLECTOR BOLTS WITH NEW PT#AN4 -35

Discrepancy:20

COPILOTS WINDSHIELD TRIM PANEL NOT SECURED

Corrective Action:20

TIGHTENED WINDSHIELD TRIM AS NEEDED

Discrepancy:21

SB2X71-14R3 RIGHT FRONT BAFFLE REPAIR

Corrective Action:21

C/W SB2X-71-13 RIGHT FRONT BAFFLE REPAIR AS PER INSTRUCTIONS

Discrepancy:22

BOTH RH AND LH BRAKE LININGS WORN BEYOND LIMITS

Corrective Action:22

RPLACED LEFT & RIGHT BRAKE LININGS WITH NEW PT# 66-105 REFERENCE SR22 MM 32-42

Discrepancy:23

AD 07-24-13 AMEND. 39-15279 DATED 12/04/07 (WING TIP TO WING STRUCTURE INTERFACE
MOISTURE ACCUMULATION DUE.

Corrective Action:23

COMPLIED WITH **AD 07-24-13** AMEND. 39-15279 DATED 12/04/07 BY FINDING THIS AD NOT APPLICABLE
PER THE AIRCRAFT SERIAL NUMBER. THIS AD DOES NOT APPLY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is

approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: 

Dated: 12-12-07

Tri-State Aero, Inc.

CRS AHTR102C

6101 Flightline Drive

Evansville, Indiana 47725

812-426-1221

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 DISSAPPROVING AIRCRAFT FOR SERVICE

Date: 11/13/2008; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 445.10; Total Time: 445.10;
Engine - Type: TCM IO-550-N(27), S/N: 917003, Time: 445.10; Prop - Type: HARTZELL PHC-J3YF-1RF, S/N:
FP2562B, Time: 445.10

Shop Order #: SH-08-0972

Discrepancy:1

PERFORM PRELIMINARY INSPECTION.

Corrective Action:1

PRELIMINARY INSPECTION COMPLIED WITH AND ANY DISCREPANCIES NOTED ARE LISTED ON
WORK ORDER WORKSHEET.

Discrepancy:2

ANNUAL INSPECTION DUE CIRRUS DESIGN SR22.

Corrective Action:2

COMPLIED WITH THE ANNUAL INSPECTION CIRRUS SR22.

Discrepancy:3

AD/TECHNICAL RESEARCH DUE.

Corrective Action:3

COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL
INSPECTION.

Discrepancy:4

ELT INSPECTION DUE PER FAR 91.207 D.

Corrective Action:4

COMPLIED WITH THE ELT INSPECTION PER FAR 91.20D. NO DEFECTS NOTED AT THIS TIME.

Discrepancy:5

INDUCTION AIR FILTER DUE REPLACEMENT.

Corrective Action:5

Continued next page (JB)

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 DISSAPPROVING AIRCRAFT FOR SERVICE

REMOVED OLD INDUCTION AIR FILTER. INSTALLED NEW INDUCTION AIR FILTER PART NUMBER BA-24. I/A/W CIRRUS SR22 AMM 71-60-00.

Discrepancy:6

BOTH LEFT AND RIGHT BRAKE CALIPER O-RINGS DUE REPLACEMENT.

Corrective Action:6

DIS-ASSEMBLED, CLEANED, INSPECTED, AND RE-ASSEMBLED BOTH LEFT AND RIGHT BRAKE CALIPERS WITH NEW O-RINGS PART NUMBER MS28775-222, I/A/W CIRRUS SR22 AMM 32-42-00.

Discrepancy:7

M.C.U INSPECTION DUE.

Corrective Action:7

COMPLIED WITH M.C.U INSPECTION I/A/W CIRRUS SR22 AMM 24-30-00. NO DEFECTS NOTED AT THIS TIME.

Discrepancy:8

REMOVE LEFT AILERON FOR ROLL TRIM ACTUATOR INSPECTION. RE-INSTALL AILERON FOLLOWING.

Corrective Action:8

REMOVED LEFT AILERON I/A/W CIRRUS SR22 AMM 57-50-00. INSPECTED ROLL TRIM CARTRIDGE I/A/W CIRRUS SR22 AMM 27-10-00. NO DEFECTS NOTED AT THIS TIME. RE-INSTALLED LEFT AILERON I/A/W CIRRUS SR22 AMM 57-50-00.

Discrepancy:9

AIR CONDITIONER COMPRESSOR DRIVE SHEARED.

Corrective Action: 9

OWNER DOES NOT WISH TO CORRECT THIS PROBLEM AT THIS TIME.

Discrepancy:10

SECONDARY ALTERNATOR IN OP.

continued next page (JS)

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 DISSAPPROVING AIRCRAFT FOR SERVICE

Corrective Action:10

INSPECTED SECONDARY ALTERNATOR FOUND DRIVE COUPLING TO BE SHEARED. INSTALLED NEW STYLE "GREEN" DRIVE COUPLING PART NUMBER 410-227-2. OPERATIONAL CHECK GOOD AT THIS TIME. WORK PERFORMED I/A/W CIRRUS SR22 AMM 24-30-00.

Discrepancy:11

AD 08-03-16 AMEND. 39-15367 DATED 3/11/08 (RUDDER AND AILERON INTERCONNECT RIGGING) DUE.

Corrective Action:11

COMPLIED WITH AD 08-03-16 AMEND. 39-15608 DATED 8/14/08 BY FINDING CIRRUS DESIGN SR22 S/B 2X-27-14 R3 PREVIOUSLY C/W ON 12/12/07, HM=406.5 WHICH SATISFIES THIS AD.

Discrepancy:12

AD 08-14-13 AMEND. 39-15608 DATED 8/14/08 (CABIN DOOR ROD ENDS AND HINGE PIN) DUE.

Corrective Action:12

COMPLIED WITH AD 08-14-13 AMEND. 39-15608 DATED 8/14/08 BY FINDING THIS AD DOES NOT APPLY TO THIS AIRCRAFT PER THE AIRCRAFT SERIAL NUMBER.

Discrepancy:13

AIRCRAFT POH MISSING REVISION 8.

Corrective Action:13

INSERTED CIRRUS DESIGN SR22 REVISION 8 INTO THE AIRCRAFT POH TO BRING IT UP TO DATE.

Discrepancy:14

AD 08-06-28 R1 AMEND. 39-15468 DATED 4/10/08 (INCORRECT ATTITUDE, ALTITUDE AND AIRSPEED INFO) DUE.

Corrective Action:14

COMPLIED WITH AD 08-06-28 R1 AMEND. 39-15468 DATED 4/10/08 BY FINDING THIS AD DOES NOT APPLY TO THIS AVIDYNE PFD PER THE SERIAL NUMBER.

Discrepancy:15

Continued next page. (JB)

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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AILERON/RUDDER INTERCONNECT SHOCK CORD DUE REPLACEMENT.

Corrective Action:15

REMOVED OLD AILERON/RUDDER INTERCONNECT SHOCK CORD. INSTALLED NEW AILERON/RUDDER INTERCONNECT SHOCK CORD PART NUMBER 12983-001, AND RIGGED THE SYSTEM I/A/W CIRRUS SR22 AMM 27-20-00.

Discrepancy:16

PROP CABLE CHAFING ENGINE MOUNT FOOT. ALTERNATE AIR CABLE CHAFING FUEL LINE CLAMP BRACKET.

Corrective Action:16

APPLIED HIGH TEMP SILICONE BETWEEN PROP CONTROL CABLE AND AFT LEFT ENGINE MOUNT FOOT TO PROVIDE AN ANTI-CHAFE BARRIER. INSTALLED STANDOFF TO ALTERNATE AIR CONTROL CABLE TO PREVENT CHAFING FUEL LINE CLAMP BRACKET.

Discrepancy:17

RUBBER ANTI-CHAFE PAD LOOSE FROM RIGHT M/L/G WHEEL PANT MOUNT BRACKET.

Corrective Action:17

RE-SECURED RIGHT M/L/G WHEEL PANT MOUNTING BRACKET RUBBER ANTI-CHAFE PAD AS NEEDED.

Discrepancy:18

BROKEN WIRE AT CONNECTOR FOR AIR CONDITIONING COMPRESSOR CLUTCH.

Corrective Action:18

INSTALLED NEW CONNECTOR PIN PART NUMBER 66103-4 FOR THE AIR CONDITIONER COMPRESSOR CLUTCH CANNON PLUG.

Discrepancy:19

COMPASS LAMP NOT MAKING GOOD CONTACT IN HOUSING.

Corrective Action:19

Continued next page (S)

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 DISSAPPROVING AIRCRAFT FOR SERVICE

ADJUSTED COMPASS LAMP COVER PLATE TO MAKE BETTER CONTACT WITH LAMP. OPERATIONAL CHECK GOOD AT THIS TIME.

Discrepancy:20

PILOT'S RIGHT BRAKE MASTER CYLINDER SEEPING FLUID FROM LOWER FITTING.

Corrective Action:20

RE-TORQUED LOWER FITTING IN PILOT'S RIGHT BRAKE MASTER CYLINDER. NO LEAKS NOTED AT THIS TIME.

Discrepancy:21

RIGHT AND LEFT MUFFLER TAILPIPES' JOINT CLAMPS LEAKING AIR.

Corrective Action:21

REMOVED OLD STYLE EXHAUST JOINT CLAMPS FROM BOTH SIDES' TAILPIPES. INSTALLED NEW STYLE EXHAUST JOINT CLAMPS PART NUMBER 20166-001. EXHAUST LEAKS HAVE NOTICEABLY DECREASED. WORK PERFORMED I/AW CIRRUS AMM 78-20-00.

Discrepancy:22

SERVICE DE-ICE FLUID RESERVOIR.

Corrective Action:22

SERVICED DE-ICE FLUID RESERVOIR AS NEEDED, WITH ONE GALLON DAVIES T.K.S FLUID.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:

[Signature]
Tri-State Aero, Inc. CRSAHTR102C

Dated:

11/13/08

6101 Flightline Drive

Evansville, Indiana 47725

812-426-1221

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

November 17, 2009 s/n 0756 N643JM Hobbs Time 468.2

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Altimeter

Units

S/N

Altimeter

PFD

S/N

D1395

Test Equipment	Tolerance	Aircraft
-1,000	20	-1020
0	20	-20
500	20	480
1,000	20	980
1,500	25	1480
2,000	30	1970
3,000	30	2970
4,000	35	3970
6,000	40	5965
8,000	60	7970
10,000	80	9965
12,000	90	11970
14,000	100	13965
16,000	110	15970
18,000	120	17965
20,000	130	19965
22,000	140	
25,000	155	
30,000	180	
35,000	205	
40,000	230	

I certify that the altimeter and static system tests required by FAR Part 43.11 have been performed. The altimeter was tested to 20,000 feet on 11-17-09

Signed

feet on

W.O. NO. 5437



Montgomery Aviation, Inc.
11328 East State Rd. 32
Zionsville, IN 46077
Repair Station No. MYNR748K

ERY
V. INC

ad 32
6077
4487
748K

December 1, 2009 N643JM S/N 0756 AF/TT and Hobbs Time 468.2 *****
Annual inspection completed this date. Lubed airframe and flight controls per
manufacturers instructions. Installed new engine air filter. Installed new #2 aircraft
batteries. #2 batteries due replacement December 2011. Installed new TKS filter.
TKS filter due change December 2011. Leak check good. Installed new Compressor
drive shaft. Run-up and operational check good. Installed new RH main tire,
Goodyear FLT SP II. Reused tube, serviced tire and checked balance. Leak check
good. Installed new line cutters per 95-01-01. Lot #TOS08L003-056. Line cutters
due replacement December 2014. Performed SB2X-05-01 brake caliper temp.,
Installed yellow temperature labels and put updates in POH. Brake caliper o-rings
due replacement on condition or December 2014. Complied with 14CFR91.207(d)1-4
ELT insp./check, no defects found. ELT batteries due replacement March 2014. Next
ELT insp./check due December 2010. AD's good thru 2009-20.-----END-----

The maintenance operation(s) described above were inspected in accordance with current 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 under work order **5437**.

Paul W. Enlow

Paul W. Enlow
Repair Station MYNR748K



MONTGOMERY
AVIATION, INC.

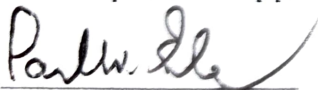
11329 East State Road 32
Zionsville, IN 46077
317 - 769 - 4487

Certified Repair Station No. MYNR748K

December 17, 2010 N643JM S/N 0756 Hobbs and AF/TT Time 504.9

Completed annual inspection this date. Installed new overhead light in left rear overhead panel. Cleaned #3 and #6 CHT connectors. Installed repaired S-Tec autopilot controller. Installed repaired and upgraded PFD. Complied with SB601-00006-067 erratic readings at Avidyne. Complied with 14CFR91.207(d)1-4 ELT inspection/ check, no defects found. ELT battery due replacement 11/2011. Next due in 11/2011. Complied with SB2X-32-19R2 nose landing gear assy by visual inspection. No cracks found. Next inspection due at 604.9 Hobbs. Run-up operational check and leak check good. AD's good thru 2010-23.-----END-----

The maintenance operation(s) described above were inspected in accordance with current 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 under work order 5983.



Paul W. Enlow
Repair Station MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

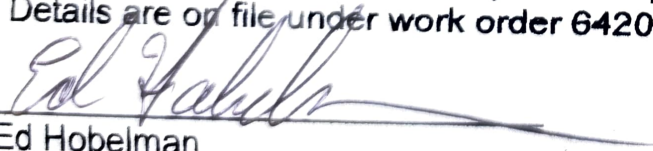
October 11, 2011 N643JM S/N 0756 Hobbs Time ^{557.0 EV}~~532.5~~ TTA

Airframe Entry

Installed new current sensor #2 alternator. Installed overhauled Fuel quantity gauge from Airparts of Lockhaven p/n FQ4041-12037/13557-001 S/N 1853, calibrated empty and full both sides per AMM 28-40. Disassembled nose fork from nose strut and inspected, OK, reassembled and torqued spindle nut per 32-20(F). Installed new tube in nose tire. Rotated RH main tire and installed new tube. Bled both brakes and serviced reservoir. Installed new drive shaft for air conditioning compressor from Meggett/Addison improved. Installed new battery in ELT remote switch good thru Mar 2019. C/W SB 2X-27-12R1 elevator freeplay by reaming holes and installing kit 70124-001 IAW instructions in SB. C/W 2X-32-19R2 nose gear inspection by inspecting gusset plate per (D) and repair/reinforcement per (F).

The maintenance operation(s) described above were inspected in accordance with current 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 under work order 6420


Ed Hobelman
MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION F.A.R. 43.11

NEXAIR
AVIONICS

DATE AIRCRAFT TIME IN SERVICE KIND OF INSPECTION
SIGNATURE — CERT. NO. OF PERSON

NexAir Avionics - Avidyne R9 Instal
November 02, 2011 N643JM HOBE

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: AVIDYNE EXP5
AVIDYNE EX5000 MFD, SN: 1994, GARMIN GMA340 AUDIO PANEL, S
ANT SN: 59086486, GARMIN GNS430 GPS/NAV/COM, SN: 97118865
59087385, GARMIN GNS430 GPS/NAV/COM SN: 97117601, AND S-
5413. ALL RADIOS REMOVED COMPLETE.

INSTALLATION OF: AVIDYNE R9 PLATINUM SYSTEM CONSISTING OF:
M111437273, IFD5000i, IFD, SN: M112744581, ACD215 KEYBOARD
CONFIG MODULE, SN: M104825571, MAGNETOMETER SN: 90153
DATA LINK W/ANTENNA, SN: M113247992 ANT: 814-0775, PS EN
PANEL, SN: BBT-1511, GPS WAAS ANTENNA PN: CI-428-200 SN: 3
AND AVIDYNE DFC100 AUTOPILOT SN: M111236178.

NEW INSTRUMENT PANEL FABRICATED FOLLOWING MANUFACT

ALL RADIO AND SYSTEMS OPERATIONS CHECK OK — FLIGHT TEST
SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337.1

Note: Work Order #851 on File, Equipment List and Weight & Balance updated.

Dave Fetherston NEXAIR AVIONICS FAA CRS: N4OR087B

Altimeter Correction Card			
Altimeter: STANDBY		SN: N643JM	
ALT	Error	ALT	Error
-1000	+15	14000	-20
0	-10	16000	0
500	-5	18000	+10
1000	0	20000	+40
1500	0	22000	
2000	0	25000	
3000	0	30000	
4000	+5	35000	
6000	0	40000	
8000	0	45000	
10000	-20	50000	
12000	-20	55000	

Barometric InHg: **29.92** Test Date: **10/27/2011**

Tested By: **Dave Fetherston** CRS N4OR087B

Mansfield Airport 265 Fruit St Mansfield MA 02048

CHG 10/27/11
REV N643J
576

NEXAIR

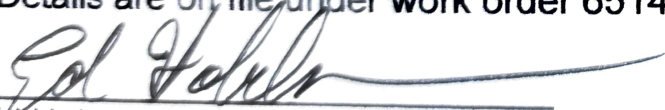
November 23, 2011 N643JM S/N 0756 Hobbs Time 588.5 AFTT
100hr/Annual Inspection Completed This Date. Inspected IAW Cirrus Inspection
Report ATA 05-20 5/31/11 ELT Inspected IAW 14CFR 91.207d, OK, ELT battery
dated 3/14. Installed new Air filter element. Replaced CHT probe on #5 cylinder, test
OK. Cleaned connections on #2 alternator Amp meter circuit, test OK. Replaced GPS
blade in Avidyne R9 #1 IFD, p/n 710-00177-000 removed s/n M114252581 installed
s/n M094981360 ops test, OK.

ADs checked thru BW 2011-22, no ADs due at this time.

See AD list for full details.

The maintenance operation(s) described above were inspected in accordance
with current 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 under work order 6514 & 6519



Ed Hobelman
MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

January 18, 2012 N643JM M/N SR22 S/N 0756 Hobbs Time 603.7

Installed new #2 batteries in aircraft. Operational checks good. Next replacement due January 2014.-----END-----

The maintenance operation(s) described above were inspected in accordance with current 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 under work order **6596**.

Paul W. Enlow

Paul W. Enlow

Repair Station MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32

Zionsville, IN 46077

317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

March 12, 2012 N643JM S/N 756 Hobbs Time 637.0
Replaced manifold pressure sensor with new unit from Cirrus test good.
Checked calibration of fuel gauges empty good, full good, tab good. Cleaned
contacts at #3 CHT connections ops test good.

The maintenance operation(s) described above were inspected in accordance with
current 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 under work order 6656



Ed Hobelman
MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

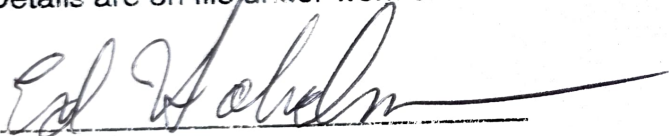
F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

March 12, 2012 N643JM S/N 756 Hobbs Time 637.0
Changed oil and filter Serviced with Phillips 20W50 X/C.

The maintenance operation(s) described above were inspected in accordance with current 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 under work order 6656


Ed Hobelman
MYNR748K



MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

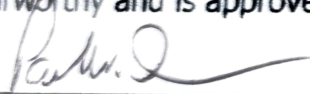
AIRCRAFT TIME
IN SERVICE

Fig. L-8

June 26, 2012 N643JM M/N SR22 S/N 0756 Hobbs Time 684.4

Changed oil and filter, cut filter open and found no metal. Serviced engine with 8qts. Aeroshell 15W-50 oil. Washed engine and lubed controls. Run-up and leak checks good.-----END-----

The maintenance operation(s) described above were inspected in accordance with current 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 under work order **6850**.



Paul W. Enlow
Repair Station MYNR748K



**MONTGOMERY
AVIATION, INC.**

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

AIRFRAME

Reg: N643JM
Model: SR22
S/N: 0756
W/O: MS-12-01907



Date: 16 January 2013
Hobbs: 722.6
ACTT: 722.6

Scheduled Inspections/Maintenance Checks:

- 1) Performed an **Annual Inspection** in reference to current Cirrus Airplane Maintenance Manual for the SR22, P/N 13773-001, Chapter 05-20 "Scheduled Inspection Report" and Chapter 05-30 "Operational Inspection Report".
- 2) Complied with the 12 month **ELT Inspection/Functional Test** and found it meets the requirements of FAR 91.207(d). Battery due **Mar 2014**.
- 3) Complied with the 200 hour/1 year **Induction Air Filter** replacement by installation of a new filter (p/n BA24).

Instructions for Continued Airworthiness (ICA):

- 4) Complied with the annual **Keith Air-Conditioning System** periodic inspection items in reference to Keith Products MM, CR-220-10, 21-50-06. No defects noted.

Maintenance Actions:

- 5) Removed and replaced the #3 CHT probe with new (p/n 14880-001). Operational check was satisfactory.
- 6) Removed, disassembled, cleaned and inspected the right brake assembly. Reassembled the brake assembly with new o-rings (p/n MS28775-222). Removed and replaced the temp indicator with new (p/n 51698-003). Installed the brake assembly. Serviced and bled the brake system. Operational check was satisfactory. No leaks noted. Work performed in reference to Cirrus Model SR22 AMM 32-42, Page 6-8.
- 7) Removed and replaced a well nut (p/n 50803-001) for the right wing fairing.
- 8) Re-sealed both lower wing root fairings.
- 9) Removed and replaced the left exhaust tailpipe ground strap with new (p/n MS25083-6BB6).
- 10) Inspected the fuel strainer and found red fibers on the screen. Drained the fuel. Inspected the fuel tanks for contamination. No source of contamination found. Cleaned and reinstalled the fuel strainer. No leaks noted.
- 11) Removed and replaced the left brake assembly hose with new (p/n 50555-072). Serviced and bled the brake system in reference to Cirrus Model SR22 AMM 32-42, Page 34. Operational check was satisfactory. No leaks noted.
- 12) Removed and replaced well nuts (1 ea. p/n 50803-001 and 2 ea. p/n 51698-003) for the left landing gear fairing.
- 13) Cleaned corrosion from the wing access panel retainer clips and treated with primer.
- 14) Adjusted the crew seat break over bolts in reference to **SB A2X-25-08**.
- 15) Removed, disassembled, cleaned and inspected the left and right main wheel assemblies. Reassembled the wheels with new tires (p/n 156E66-4, left s/n 21752060 and right s/n 21782404). Installed the wheels. Work performed in reference to Cirrus Model SR22 AMM 32-41.
- 16) Painted the steps with black anti-skid paint.
- 17) Removed and replaced the left and right main wheel bearing cups (p/n 13836-20629 and p/n 08231-20629) and bearing cones (p/n 13889-20629 and p/n 08125-20629). Serviced with Mobil 100 grease. Work performed in reference to Cleveland Maint Manual AWBCMM0001-7, Section 300.
- 18) Removed and replaced the nose wheel bearing cones with new (p/n 08125-20629) and serviced with Mobil 100 grease.
- 19) Removed and replaced the right brake linings with new (4 ea. p/n 105-00200) in reference to Cirrus Model SR22 AMM 32-42, Page 9.
- 20) Serviced the ice protection system with 5 qts of TKS fluid.
- 21) Performed an engine ground run per FAR 43.15(c)(2) in reference to Cirrus Model SR22 AMM 05-30, Operational Inspection Report. Operational checks were satisfactory. No leaks or defects noted.

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

The aircraft, airframe, engine, propeller, or appliance 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 under the above work order.

Signed: _____

CRS #M9TR576Y

525 Turbine Ave, Chesterfield, MO (636)532-6155

AIRFRAME

Reg: N643JM
Model: SR22
S/N: 0756
W/O: MA-12-00556



Date: 17 January 2013
Hobbs: 722.6
ACTT: 722.6

Complied with **Avidyne Service Bulletin 601-00083-026**. Removed the autopilot computer/controller (DFC 100, p/n 700-00170-001, s/n M111236178). Installed a modified replacement unit (DFC 100, p/n 700-00170-001, s/n M110330415). Performed the IFD software upgrade from 9.2.3 to 9.2.4. Performed post-installation checkout procedure and the mag calibration procedure in reference to Avidyne Entegra IFD System Installation Manual 600-00160-000.

The aircraft, airframe, engine, propeller, or appliance 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 under the above work order.

Signed: _____

CRS #M9TR576Y

525 Turbine Ave, Chesterfield, MO (636)532-6155

ENGINE

Reg: N643JM
Model: IO-550-N (27)
S/N: 917003
W/O: MS-13-01954



Date: 8 February 2013
Hobbs: 732.8
ACTT: 732.8
ETT: 732.8

Removed and replaced the #5 cylinder lower spark plug with new (p/n RHB32S). Engine ground run was satisfactory.

The aircraft, airframe, engine, propeller, or appliance 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 under the above work order.

Signed: _____

CRS #M9TR576Y

525 Turbine Ave, Chesterfield, MO (636)532-6155

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

AIRFRAME

Reg: N643JM
Model: SR22
S/N: 0756
W/O: MS-13-01954



Date: 8 February 2013
Hobbs: 732.8
ACTT: 732.8

- 1) Touched up anti-skid paint on the pilot's cabin entry step.
- 2) Resealed the left and right lower wing fairings with clear RTV.

The aircraft, airframe, engine, propeller, or appliance 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 under the above work order.

Signed:

CRS #M9TR576Y

525 Turbine Ave, Chesterfield, MO (636)532-6155

ENGINE

Reg: N643JM
Model: IO-550-N (27)
S/N: 917003
W/O: MS-13-01988



Date: 11 March 2013
Hobbs: 742.3
ACTT: 742.3
ETT: 742.3

- 1) Removed the starter (p/n 656181B24, s/n 0079) and the starter adapter (p/n 629 530, s/n 206 031). Installed an overhauled starter adapter (p/n 642083-A2, s/n CAM12-443) which was overhauled by Canadian Aero Manufacturing under work order no. 12-443. Installed an overhauled starter (p/n 646275-1, s/n H-M100515) which was overhauled by Hartzell Engine Technologies, CRS# 1HZR769B, under work order no. M053500. Work performed in reference to TCM Manual M-16, Section 16-3.2. Operational check was satisfactory.
- 2) Swapped the #4 and #6 CHT probes for troubleshooting. Operational check was satisfactory.

The aircraft, airframe, engine, propeller, or appliance 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 under the above work order.

Signed:

CRS #M9TR576Y

525 Turbine Ave, Chesterfield, MO (636)532-6155

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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ENGINE

Reg: N643JM
Model: IO-550-N (27)
S/N: 917003
W/O: MS-13-01988



Date: 20 March 2013
Hobbs: 743.1
ACTT: 743.1
ETT: 743.1

Removed fuel injectors, cleaned and inspected, reinstalled with new o-rings (p/n 630979-9), washers (p/n X1743) and rubber washers (p/n 640612) per TCM Manual M-16 Section 6-3.17 and torqued per Table B-4.

The aircraft, airframe, engine, propeller, or appliance 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 under the above work order.

Signed: 

CRS #M9TR576Y

525 Turbine Ave, Chesterfield, MO (636)532-6155

Date: 2/06/2014; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 824.3; Total Time:

*** Airframe Work ***

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated 2/3/2014.

Dan Stamm

A&P 2636878

 2636878 IA

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Date: 3/07/2014; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 826.20; Total Time: 826.20;
Engine - Type: IO-550-N27, S/N: 917003, Time: 826.20; Prop - Type: PHC-J3YF-1RF, S/N: FP2562B, Time:
826.20

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

Complied with SB 2X-32-19R3 by visual inspection of NLG assembly, no defects noted. Next Due: 926.2 ACTT.
Complied with Cirrus SB 2X-77-02R2 (1/16/09) CHT/EGT engine sensor connections modification, soldered all
EGT and CHT connections. Complied with Cirrus SA 13-05 (8/26/13) Elevator Hinge Pin Inspection, no defects
noted.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next Due: 3/2015.

Replaced ELT battery D cell. Next Due: 12/2023. Complied with Inspection for Continued Airworthiness of Keith
Air Conditioner, no defects noted. Replaced #2 batteries p/n 50979-001 with new. Replaced induction filter
BA-24 with new. Replaced gascolator seal NAS1523-8B with new. Inserted Revisions A9 and A10 in POH p/n
13772-001 and returned POH to aircraft.

Reinstalled #1 alternator, p/n 649304, s/n 004BA055, after inspection by Aircraft Systems, Inc, CRS#
KC2R947K, Wo# 48809, dated 2/28/2014. Replaced fire extinguisher p/n 12533-003 with new. Replaced nose
fork flange bearing p/n 24FDU16 with new. Replaced nose fork bearing p/n 50544-001 with new. Replaced
nose fork thrust washer p/n 50545-001 with new. Replaced left brake linings p/n 066-10500 with new. Replaced
right main landing gear grommet p/n 16937-002 with new. Replaced left and right top gear fairing to wing
wellnuts. Replaced cyl #3 EGT probe p/n 14554-001 with new. Replaced logic module p/n 14610-002 with new.
Replaced prop TKS supply line p/n 15333-002 with new. Replaced right cylinder bank induction drain line p/n
13913-002 with new. Replaced rudder trim tab mount rivets p/n CR3213-4-1 with new.
Cleaned and reapplied edge sealant to TKS panels as needed.

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

Dan Stammen
A&P 2636878 IA

Dan Stammen 2636878 IA

☐ Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



☒ Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

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 DISSAPPROVING AIRCRAFT FOR SERVICE
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Date: 3/07/2014; Aircraft: N643JM; Type: CIRRUS SR22; S/N: 0756; Hobbs: 826.20; Total Time: 826.20;
 Engine - Type: IO-550-N27, S/N: 917003, Time: 826.20; Prop - Type: PHC-J3YF-1RF, S/N: FP2562B, Time:
 826.20

Airframe Work

Complied with Cirrus Mandatory SB2X-95-13 (11/30/10) CAPS Strap Inspection and Grommet Installation by modifying CAPS compartment pass-through slots and installing grommets to cut-out holes. Complied with SB 2X-17 R1 CAPS Rocket Motor Replacement by installing kits 70268-001 and 70269-001.

Removed parachute assembly BRS p/n 10011/ Rev C CDC p/n 15046-002 s/n 1057. Canopy color orange/white MFG date 09/03. Installed parachute assembly CDC p/n 25574-002-REB s/n 01107R1 packed by BRS 12 PC# 338CE. Canopy color orange/white. Repack due 11/27/2023. Removed Cirrus rocket motor p/n 15047-001 s/n 01141 MFG date 09/03. Installed Cirrus rocket motor p/n 29554-001 and Cirrus rocket base and igniter p/n 29556-001 s/n 0221, MFG date 01/15/2014 Expiration date 01/15/2024.

Doug Seibel

A&P389765035 IA

Doug Seibel 1A389765035

☐ Wisconsin Aviation - Madison
 3606 Corben Court
 Madison, WI 53704
 608-268-5003



☒ Wisconsin Aviation - Watertown
 1741 River Drive
 Watertown, WI 53094
 920-261-4567

27 June '14

8770

Changed Oil & Filter using Aeroshell 15W-50
 Leak checked → no leaks

Mark O. Wright

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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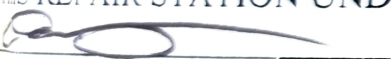
AIRCRAFT TIME
IN SERVICE

FLIGHTSTAR

7 Airport Rd Savoy, IL. 61874
(217)351-7700 (800)747-4777

Certified Repair Station #BONR551C Page 1

43JM 04-01-2015 921.8 HRS. HOBBS
PERFORMED AVIDYNE SERVICE BULLETIN DOCUMENT NUMBER: 601-00083-039 IFD RELEASE
UPGRADE TO 9.3.1 REVISION 02, 17 NOVEMBER 2014, ON R9 INTEGRATED FLIGHT DISPLAY.
PROVIDED NEW ENTEGRA INTEGRATED FLIGHT DISPLAY SYSTEM RELEASE 9 PILOT GUIDE P/N-
600-00190-000 REV 05.
PROVIDED AVIDYNE IFD AFM SUPPLEMENT P/N-600-00712-002 REV 01.
RAMP CHECKED GOOD. SYSTEM MEETS MANUFACTURES SPECIFICATIONS.
CERTIFY ALL MAINTENANCE ON THIS AIRCRAFT WAS PERFORMED IN ACCORDANCE WITH
CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO
BE AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS WORK ARE ON FILE AT
THIS REPAIR STATION UNDER WORK ORDER #AV-1806.

 CLAUDE STUMP, REPAIRMAN for FLIGHTSTAR CORP. CRS# BONR551C