

**AIRCRAFT LOG**  
**AF5-1**



PPG Industries, Inc.  
COMMERCIAL COATINGS

PRIMER

K36

PRIMER

COLOR

FBC 92813

COLOR

FBC 92004B

COLOR

FBC 91851D

CLEAR

F3905

# AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22T DATE OF MFG. June 11

SERIAL NUMBER 0160 REGISTRATION NUMBER N337TM

REGISTERED OWNER ROBERT J. MASONE 740 215 4767

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	T530-55DK	R 1004537
ENGINE			L
ENGINE			R
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	PHC-J3YIF-1N	NI470B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE  
NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT  
SA01708SE



CDC \_\_\_\_\_ on 05 / 09 / 2011.

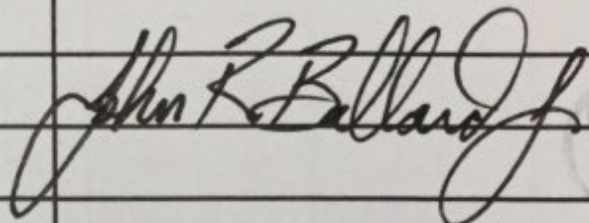
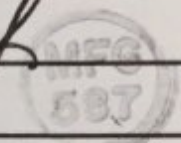
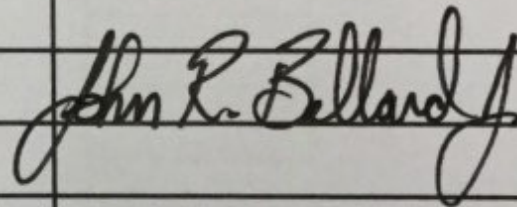

Cirrus Design Corporation Duluth, MN USA

**PC# 338CE**

### 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 SR22T							
PART NAME	PART NUMBER				EXPIRES		
CAPS Rocket Motor	26601-001	S/N 0260			5/10/2021		
CAPS Parachute	25337-002	S/N 0194			5/10/2021		
CAPS Reefing Line Cutters	26707-001	S/N(L) 0553 S/N(R) 0568			12/2016 <sup>RC</sup> → 03/220		
ELT Battery Pack	<del>455-6608</del> 452-6499	Date Installed 5/19/11			03/2017		
EMA Controller, AAIR	20902-001	A20JAN11-77 S/N			01-2018		
Oxygen Bottle Assembly	102N0100-1	MFG Date 01-11			01/2026		
CO Detector	24660-002	S/N 91791			05-2018		
Pilot Seat Inflator Assembly	20902-002	AAST 343X S/N 10519			3/1/2021		
Co-Pilot Seat Inflator Assembly	20902-002	AAST 343X S/N 10521			3/1/2021		

# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

AD/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.
		6/3/11 1-8	Searched AD's through bi-weekly issue <u>2011-11</u> . All AD's are in compliance at this time.			 
		6/8/11 2-6	Searched AD's through bi-weekly issue <u>2011-12</u> . All AD's are in compliance at this time.			 



4535 Airport Approach Rd. Duluth, MN 55811  
(218) 727-2911  
Cirrus Authorized Service Center  
Cessna Authorized Service Facility

Date: 8/04/2011; Aircraft: N337TM; Type: SR22T; S/N: 0160; Hobbs: 34.7; Total Time: 25.8

Shop Order #: 11-7930

Checked S.B.'s and A.D.'s thru bi-weekly 2011-16

A.D. 84-26-02 (Paper induction airfilters) requires airfilters to be replaced every 500 hours. (Flt.)

A.D. 93-05-06 (ACS Ignition switches) requires inspection and lube of ignition switch every 2000 hours. (Flt.)

A.D. 2011-13-03 is N/A because of the circled "JT" foundry mark on the CHRA on both turbos.

There are no mandatory S.B.s on this domestic aircraft at this time.

Signature: \_\_\_\_\_

James J. Imberg A&P 2751176

# 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.
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MAKE: Cirrus  
MODEL: SR22T-FIKI  
S/N: 22T-0160  
REG. NO: 337TM  
WORK ORDER:  
14712-04-2012



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 4/4/2012  
A/C TSN: 254.8  
HOBBS: 306.7

### AD & SB Entries

- (4) Performed Mandatory SB and AD search. All AD's and MSB's thru Bi-weekly issue 2012-06 are in compliance at this time.  
(21) Complied with MSB **2X-71-19**: Air/Oil Separator Replacement with the installation of kit #70259-001. No further action required.  
(27) Complied with **SB2X-28-10** by removing the original collector tank drain valves and installing new P/N 26721-001 collector tank drain valves on the left and right wings IAW Service Bulletin instructions. Performed leak check with satisfactory results.

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: 4/4/2012

SIGNED:

Work Order: 14712-04-2012

Tim O'Reilly

Certified Repair Station No. YD5R855Y

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MAKE: Cirrus  
MODEL: SR22T-FIKI  
S/N: 22T-0160  
REG. NO: 337TM  
WORK ORDER:  
14875-08-2012

## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 8/1/2012  
A/C TSN: 397.8  
HOBBS: 471.8

### Airframe Entries

- (3) Researched AD's and MSB's thru current Bi-Weekly 2012-15. All AD's and mandatory Service Bulletins 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: 8/1/2012

SIGNED:

Work Order: 14875-08-2012

Gerald Mensen

Certified Repair Station No. YD5R855Y

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DATE 12/12/2019

STEEL AVIATION INC  
PROP LOG

N337TM  
TACH 1837.1  
MAKE Cirrus

S/N 2216  
Hobbs 1533.9  
Model SR22T

1. Removed Prop S/NNj470B for O/H.
2. Removed Engine S/N 1004537 for O/H.

A&P 3176242 Danny

Potter

DATE 2/07/2020

STEEL AVIATION INC  
Airframe LOG

N337TM  
TACH 1312.2  
MAKE Cirrus

S/N 2216  
Hobbs 1533.9  
Model SR22T

- 1.C/W 100HOUR/ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 2/2020. next due 5/3/2022 ELT.
- 3.R&R RG-15 BAT 1.
4. Installed Prop P/N PHC-J3Y1F-1N/N7605B S/N NJ470B W.O16456.
5. Installed ENGINE P/N TSIO-550-K-(1) S/N 1004537 From PCS ENGINES.
6. Installed 6 new Barry Engine mounts P/N P/N96301.

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

A/P 279621029 I/A Richard Booze

## ALTIMETER & STATIC SYSTEM CHECKS

### F.A.R. 91.411

[illegible]

# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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Jet Source Management, Inc. 2026 Palomar Airport Rd. Carlsbad, CA 92011 AMPR725C  
 LOG ID# 2045 11-July-2013 WO# 17592 HOBBS 643.2  
 N337TM S/N 0160 CIRRUS DESIGN CORP SR22T

Pg 1 / 1

I CERTIFY THAT THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. SYSTEM TESTED TO 25,000 FT.

#1 AIR DATA COMPUTER P/N 24651-001 S/N 20610552

#2 AIR DATA COMPUTER P/N 24651-001 S/N 20610553

STBY ALTIMETER P/N 12731-003 S/N 491761

I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413(a) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F.

TRANSPONDER NO. 1 P/N 24653-002 S/N 89121317

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be satisfactory condition. ELT Battery due 03/2017.

Signed AMPR725C Danny Allen, Av. Install Supervisor

7/11/13

Date

WESTERN AVIONICS, INC. 19300 IKE JONES RD. SANTA ANA, CA 92707 YH3R997L  
 LOG ID# 1810 23-July-2014 WO# 234495 REF# 234495 HOBBS 887.7  
 N337TM S/N 0160 CIRRUS SR22T

Pg 1 / 1

PERFORMED 12 MONTH ELT CHECK IN ACCORDANCE WITH FAR 91.207D AND ARTEX DOC# 570-1500.  
 BATTERY REPLACEMENT DATE: MAR/2017  
 ARTEX ME406 S/N: 197-08597

THE INSPECTION WAS PERFORMED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

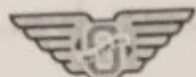
Signed STAN ERICKSON

7/23/14

Date

# 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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THE OHIO STATE UNIVERSITY AIRPORT  
2160 West Case road  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

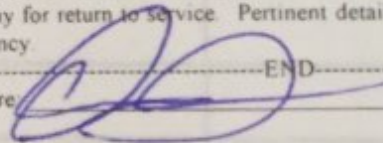
Date: 09/13/2017 Work Order# AV01269 N# 337TM  
Aircraft Make/Model: Cirrus/ SR22T Serial# 0160  
Flight Time: 1183.8

## Aircraft Log:

1. Complied with Cirrus Service Bulletin SB2X-42-12

### "Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature:  END for CRS# IKBR028F

SOARWAVE UPGRADE TO XXX.35 Rm



THE OHIO STATE UNIVERSITY AIRPORT  
2160 West Case road  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 6/4/2018 Work Order #: AV01410 N#: N337TM  
Aircraft Make/Model: Cirrus SR-22 Serial #: 0160  
Hobbs: 1447.2 Flight: 1233.6

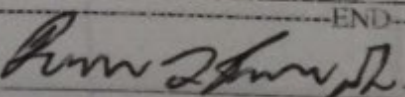
## Aircraft Log:

1. Altimeter and Static System Tests required by FAR 91.411 have been performed IAW FAR 43, Appendix E, Paragraph A and B.
2. Automatic Pressure Altitude Reporting System tested as required by FAR 91.411 IAW with FAR 43, Appendix E, Paragraph C.
3. ATC Transponder Tests and Inspections required by FAR 91.413 have been performed IAW FAR 43, Appendix F.

### "Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

ADC #1 P/N: GDC 74A	Altimeter S/N: 20610553	Tested to: 20,000 FT.	Next Due: 6/2020
ADC #2 P/N: GDC 74A	Encoder S/N: 20610552	Tested to: 20,000 FT.	Next Due: 6/2020
STBY P/N: 5934AD-3	STBY S/N: 52586	Tested to: 20,000 FT.	Next Due: 6/2020
Xponder P/N: GTX 33	Xponder S/N: 89121317	Tested to: 20,000 FT.	Next Due: 6/2020

Signature:  END for FAA CRS # IKBR028F

Continued →

# RADIO & ELECTRONIC CHECKS



The Ohio State University  
2160 W. Case Rd. Hgr. 3  
Columbus, Ohio 43235  
CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N337TM		ADC 2 Serial: 20610552	
Test Points	Indicator Error	Test Points	Indicator Error
-1000	-15	14,000	-30
0	-15	16,000	-30
500	-15	18,000	-30
1,000	-15	20,000	-30
1,500	-18	22,000	-30
2,000	-20	25,000	-35
3,000	-20	30,000	XXX
4,000	-20	35,000	XXX
6,000	-20	40,000	XXX
8,000	-20	45,000	XXX
10,000	-30	50,000	XXX
12,000	-30		

Date: 6/4/2018

Technician: Richard L. Packer Jr



The Ohio State University  
2160 W. Case Rd. Hgr. 3  
Columbus, Ohio 43235  
CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N337TM		ADC 1 Serial: 20610553	
Test Points	Indicator Error	Test Points	Indicator Error
-1000	-10	14,000	-20
0	-10	16,000	-20
500	-10	18,000	-20
1,000	-10	20,000	-20
1,500	-10	22,000	-30
2,000	-10	25,000	-30
3,000	-10	30,000	XXX
4,000	-10	35,000	XXX
6,000	-10	40,000	XXX
8,000	-10	45,000	XXX
10,000	-20	50,000	XXX
12,000	-20		

Date: 6/4/2018

Technician: Richard L. Packer Jr

CHECKED BY:  
SIGNATURE — CERT. NO.

# RADIO & ELECTRONIC CHECKS



The Ohio State University Airport

The Ohio State University  
2160 W. Case Rd. Hgr. 3  
Columbus, Ohio 43235  
CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N337TM

Stby Alt Serial: 2586

Test Points	Indicator Error	Test Points	Indicator Error
-1000	-15	14,000	-40
0	15	16,000	-55
500	18	18,000	-70
1,000	18	20,000	-80
1,500	20	22,000	-60
2,000	20	25,000	-60
3,000	20	30,000	XXX
4,000	20	35,000	XXX
6,000	0	40,000	XXX
8,000	-20	45,000	XXX
10,000	-40	50,000	XXX
12,000	-35		

Date: 6/4/2018

Technician: Richard L. Paçker Jr

# 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: SR22T-FIKI  
S/N: 0160  
REG. NO: 337TM  
WORK ORDER:  
14313-07-2011



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 7/5/2011  
A/C TSN: 12.1  
HOBBS: 18.7

#### Airframe Entries

(2) Pilot reports slight nose wheel shimmy. Removed nose wheel fairing and performed adjustment/test as outlined in CDC AMM 32-20. No defects were noted at this time. Installed nose wheel fairing.

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: 7/5/2011

SIGNED:

Work Order: 14313-07-2011

Tim O'Reilly  
Certified Repair Station No. YD5R855Y

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MAKE: Cirrus  
MODEL: SR22T-FIKI  
S/N: 0160  
REG. NO: 337TM  
WORK ORDER:  
14341-07-2011



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 7/20/2011  
A/C TSN: 23  
HOBBS: 31.1

#### Airframe Entries

(2) (Flight meter 23.0) Performed Repair Deviation/Alteration R10367, Change turbo induction sleeve to a silicon sleeve IAW Repair Deviation/Alteration instructions. (3) Lubricated Cabin door latches and push buttons IAW CDC AMM 12-20. Operational check satisfactory.

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: 7/20/2011

SIGNED:

Peterson, Daniel J  
Certified Repair Station No. YD5R855Y

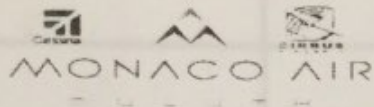
Work Order: 14341-07-2011

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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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4535 Airport Approach Rd. Duluth, MN 55811  
(218) 727-2911  
Cirrus Authorized Service Center  
Cessna Authorized Service Facility

Date: 8/04/2011; Aircraft: N337TM; Type: SR22T; S/N: 0160; Hobbs: 34.7; Total Time: 25.8

Shop Order #: 11-7930

Performed 25 hour inspection I.A.W. Cirrus 25 hour Demo Inspection Checklist.

Checked S.B.'s and A.D.'s thru bi-weekly 2011-16

A.D. 84-26-02 (Paper induction airfilters) requires airfilters to be replaced every 500 hours. (Flt.)

A.D. 93-05-06 (ACS Ignition switches) requires inspection and lube of ignition switch every 2000 hours. (Flt.)

A.D. 2011-13-03 is N/A because of the circled "JT" foundry mark on the CHRA on both turbos.

There are no mandatory S.B.s on this domestic aircraft at this time.

Signature: \_\_\_\_\_

James J. Imberg A&P 2751176

MAKE: Cirrus  
MODEL: SR22T-FIKI  
S/N: 0160  
REG. NO: 337TM  
WORK ORDER:  
14408-08-2011



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218-788-3438

DATE: 8/23/2011  
A/C TSN: 585  
HOBBS: 72.9

### Airframe Entries

(2) (Flight Meter: 58.5) Completed Cirrus Demo 50 hour inspection checklist. (9) Disassembled Gascolator and Inspected for Contaminates and Condition, No Defects noted. Assembled and Performed Leak-Check. No Leaks Found. Ref CDC SR-22 AMM 28-20. (14) Performed inspection of tires and brake linings IAW SR-22 AMM 32-41 and 32-42. Brake Linings found Acceptable for Continued Service. Serviced Tire Press per AMM 12-10. (19) Performed 50 Hr. inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003

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: 8/23/2011

SIGNED: \_\_\_\_\_


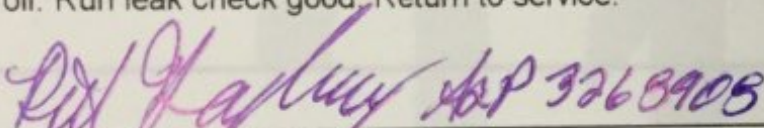
Peterson, Daniel J.  
Certified Repair Station No. YD5R855Y

Work Order: 14408-08-2011

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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
		4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility	
		Date: 9/27/2011; Aircraft: N337TM; Type: SR22T; S/N: 0160; Hobbs: 122.3; Total Time: 99.8 Shop Order #: 11-7986 Performed Cirrus Demo 100 hour Checklist inspection. Checked gasculator brakes, brake reservoir, AD's/MSB search, Nose gear strut. Pulled Spark plugs cleaned gapped tested rotated, cleaned fuel injector nozzels. blow out air filter chamber, checked alternate air door, Checked exhaust system, changed oil and filter serviced with Aeroshell 15W50 oil. Run leak check good. Return to service.	
		Signature:  Rick Hagberg A&P 3268908	

MAKE: Cirrus Design Corp.  
 MODEL: SR22T  
 S/N: 0160  
 REG. NO: N337TM  
 WORK ORDER: 25725



**American Aircraft Maintenance, Inc.**

Repair Station No. Z5SR421Y  
 19711-B Campus Drive  
 Santa Ana, CA 92707  
 Phone: (949) 852-8420

DATE: 10/27/2011  
 A/C TSN: 133  
 HOBBS: 133

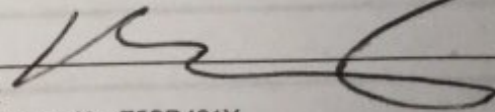
### Airframe Entries

Troubleshoot oil pressure low. Replaced sensor, operational and leak check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 10/27/2011

SIGNED:

  
 Richard Sanchez  
 Certified Repair Station No. Z5SR421Y

Work Order: 25725

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# MAINTENANCE RECORD

## F.A.R. 43.9

[illegible]

# 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

1-30-12

Flight Hobbbs: 203.2



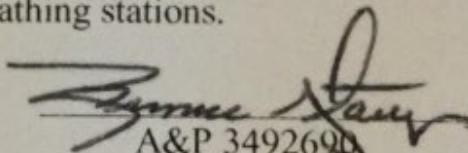
*Southwest Texas Aviation Inc.*  
1815 Airport Dr. San Marcos, Texas 78666  
(512) 353-3455

**Date: 1-30-12**

**Flight Meter: 203.2**

**Reg.#: N337TM**

Performed Cirrus Aircraft Demo Care 200 Hr. Inspection. Inspected brake calipers and linings. Serviced hydraulic reservoir. Cleaned fuel screen and installed new cup seals. Inspected alternate air door hinge pin per Cirrus S.B. 2X-71-20. Found hinge pin secure and a .050 Pin Gauge could not be inserted in hinge ends. Inspected O2 breathing stations.

  
A&P 3492690

# 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: SR22T-FIKI  
S/N: 22T-0160  
REG. NO: 337TM  
WORK ORDER:  
14648-02-2012



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 2/4/2012  
A/C TSN: 212.6  
HOBBS: 256

#### Airframe Entries

(2) Replaced Oil Pressure Sensor assembly including wire harness, P/N 11825-001, IAW CDC AMM 79-30. Function check and leak check satisfactory.

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: 2/4/2012

SIGNED:

Work Order: 14648-02-2012

Tim O'Reilly

Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22T-FIKI  
S/N: 22T-0160  
REG. NO: 337TM  
WORK ORDER:  
14712-04-2012



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 4/4/2012  
A/C TSN: 254.8  
HOBBS: 306.7

#### Airframe Entries

(2) 05-20.005 (FLT METER: 254.8) Completed Cirrus 250 Hour Demo Care Inspection and Maintenance check.  
(14) Performed inspection of tires and brake linings IAW SR-22 AMM 32-41 and 32-42, Replaced LH & RH brake linings and performed break in procedure. Serviced tire pressures.  
(19) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Serviced System to Full Indication, Operational Check Good.  
(26) Adjusted pilot's door lower latch cable assy. and performed functional check of latches. All checks good with work done I.A.W. CDC AMM 52-10.

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: 4/4/2012

SIGNED:

Work Order: 14712-04-2012

Tim O'Reilly

Certified Repair Station No. YD5R855Y

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: SR22T-FIKI  
S/N: 22T-0160  
REG. NO: 337TM  
WORK ORDER  
14732-04-2012



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 4/19/2012  
A/C TSN: 274  
HOBBS: 330.2

#### Airframe Entries

(2) Removed and replaced TKS filter assembly p/n 21986-001 and O-rings p/n 15164-094 IAW AMM ch. 30-07, operational and leak check good.

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: 4/19/2012

SIGNED:

Dave Ruuskanen  
Certified Repair Station No. YD5R855Y

Work Order: 14732-04-2012

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22T-FIKI  
S/N: 22T-0160  
REG. NO: 337TM  
WORK ORDER  
14741-04-2012



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 4/30/2012  
A/C TSN: 297.8  
HOBBS: 356.9

#### Airframe Entries

- (2) ( Flight meter 297.8 hrs ) - Performed Cirrus Aircraft 300 Hour Demo Inspection IAW Demo care inspection program checklist.
- (4) Researched AD's and MSB's thru current Bi-Weekly 2012-08. All AD's and MSB's are in compliance at this time.
- (12) Inspected gascolator screen and bowl IAW AMM ch. 28-20, no discrepancies found.
- (24) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003 with no defects notes.

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: 4/30/2012

SIGNED:

Joseph Sullivan  
Certified Repair Station No. YD5R855Y

Work Order: 14741-04-2012

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 SR22T-FIKI  
S/N 22T-0160  
REG NO. 337TM  
WORK ORDER  
14768-05-2012

### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone 218-788-3438

DATE 5/20/2012  
A/C TSN 352  
HOBBS 416.6

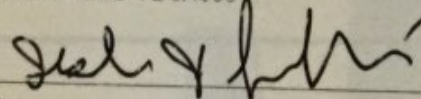
### Airframe Entries

- (2) Flight meter 352.0 hrs - Performed Cirrus Aircraft 350 Hour Demo Inspection IAW Demo care inspection program checklist.
- (4) Performed Mandatory SB and AD search. All AD's and MSB's thru Bi-weekly issue 2012-09 are in compliance at this time.
- (9) Serviced Gascolator, and replaced Stat-O-Seal, P/N NAS1523-8B. No discrepancies noted at this time. IAW CDC AMM chapter 28-20. OPS and leak check good.
- (14) Performed inspection of tires and brake linings IAW SR-22 AMM 32-41 and 32-42. Brake Linings found Acceptable for Continued Service. Serviced Tire Press. per AMM 12-10.
- (15) Replenished brake fluid IAW CDC AMM 12-10.
- (17) Lubricated Aircraft as required and in accordance with CDC AMM 12-20, Lubrication Schedule.
- (19) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Serviced System to Full Indication, Operational Check Good.

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: 5/20/2012

SIGNED:



Joseph Sullivan

Certified Repair Station No. YD5R855Y

Work Order: 14768-05-2012

Printed by EBis 3 (datcomedia.com)

**WESTERN AVIONICS, INC. 19300 IKE JONES RD. SANTA ANA, CA 92707 YH3R997L**  
**LOG ID# 1529 16-October-2012 WO# 230733 REF# 230733 HOBBS 512.4**  
**N337TM S/N 0160 CIRRUS SR22T**

Pg 1 / 1

REPLACED ACCESS PANEL HARDWARE WITH NON-FERROUS HARDWARE.

CALIBRATED MAGNETOMETERS 1 & 2 IN ACCORDANCE WITH GRS 77/GMU 44 INSTALL MANUAL REV R.

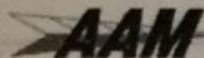
Signed

DAVID NAM

Date

10-16-12

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 26205



## American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 10/15/2012  
A/C TSN: 432.4  
HOBBS: 432.4

TE NO.  
ED TO SERVICE

### Airframe Entries

Serviced oxygen to full.... Installed a new screw on left wheel fairing.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 10/15/2012

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 26205

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 26318

## American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 2/15/2013  
A/C TSN: 479.7  
HOBBS: 479.7

### Airframe Entries

Complied with an Annual inspection as per Manufacturer's Service and/or Maintenance Manual. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2013-02.... Replaced right rear engine cooling baffle.... Replaced right side engine cooling baffle.... Adjusted nose gear spindle tension per Airplane Maintenance Manual.... Torque check of lower engine mount hardware good.... Replaced induction air filter elements per AD84-26-02.... Complied with SB 2X-57-13 R2 by measuring and retorquing lower main gear attach brackets.... Complied with SB 2X-71-22 by replacement of alternate air bracket hardware.... Replaced left brake linings.... Replaced right main tire.... Replaced left rear engine cooling baffle.... Removed and re-installed air-oil separator to new replacement left rear baffle.... Complied with SB 2X-71-23 by installation of right side cooling baffle gusset kit.... Complied with SB 2X-21-05 by adjustment and test of cabin air actuator.... Replaced left TIT probe.... ELT 406 inspection/test per FAR 207 (d) due June 2013.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 2/15/2013

SIGNED:

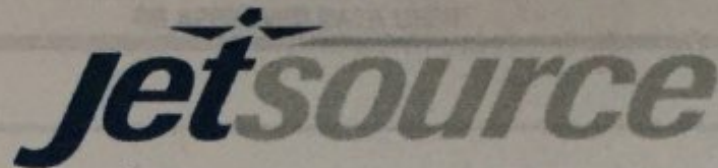
Richard  
Certified Repair Station No. Z5SR421Y

Work Order: 26318

Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD

## F.A.R. 43.9



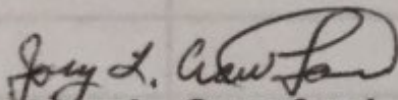
### AIRFRAME LOGBOOK ENTRY CRS # J36R336X

Manufacturer	CIRRUS	Model	SR-22T
Registration	N337TM	Serial Number	0160
Total Time <i>Hobbs</i>	643.4	Cycles <i>Flight</i>	543.7

#### The following maintenance/inspection/repairs have been accomplished:

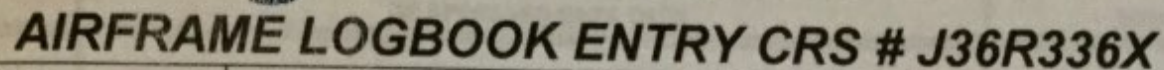
- **COMPLETED 50 HOUR INSPECTION** I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 5-20-00.
- **REPLACED LEFT MAIN TIRE** P/N 156E61-8 S/N 1802378 AND INSTALLED NEW P/N 156E61-3 S/N 21872260 AND NEW TUBE P/N G15 / 600-6 I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 32.
- **PERFORMED PITCH, ROLL AND YAW SERVO CLUTCH TEST** I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 22-12-00.
- **REPLACED LEFT AND RIGHT BRAKE CALIPER O-RINGS** WITH NEW P/N 101-02700 AND HEAT INDICATORS P/N 51698-001 AND P/N 51698-003 I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 32.
- **REPLACED 2 EACH TKS ICE PROTECTION FILTERS** WITH 2 NEW P/N 908-01 AND O-RINGS P/N 15164-092 I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 30. LEAK CHECK GOOD.

The aircraft identified above was inspected and/or repaired in accordance with the current manufacturer's specifications and current Federal Aviation Administration regulations and is returned to service with respect to the work performed. Pertinent details of this report are on file at this facility under work order: **MR13-06267**.

  
Joey L. Crawford  
CRSJ36R336X

Jet Source Inc.  
2056 Palomar Airport Road  
Carlsbad, CA 92011

07/16/2013



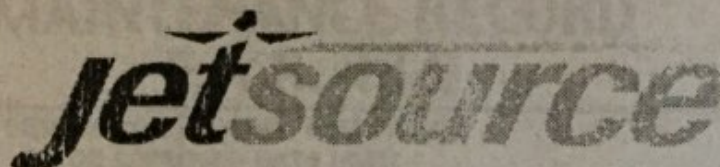
The following maintenance/inspection/repairs have been accomplished:

- The aircraft identified above was inspected and/or repaired in accordance with the current manufacturers specifications and current Federal Aviation Administration regulations and is returned to service with respect to the work performed. Pertinent details of this report are on file at this facility under work order: **MR13-06284.**

**Jet Source Inc.**  
**2056 Palomar Airport Road**  
**Carlsbad, CA 92011**

07/24/2013

[illegible]



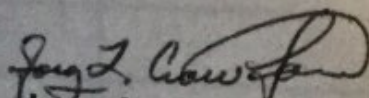
## AIRFRAME LOGBOOK ENTRY CRS # J36R336X

Manufacturer	CIRRUS	Model	SR-22T
Registration	N337TM	Serial Number	0160
Total Time HOBBS	673.9	FLIGHT	571.1

The following maintenance/inspection/repairs have been accomplished:

- PERFORMED MAIN BATTERY CAPACITY CHECK I.A.W. CIRRUS MODEL SR22T MAINTENANCE MANUAL 24-30. BATTERY P/N RG24-11M S/N 210416659.
- REMOVED TKS INLINE STRAINERS INSPECTED AND CLEANED AND REINSTALLED I.A.W. CIRRUS MODEL SR22T MAINTENANCE MANUAL CHAPTER 30-07. LEAK CHECK GOOD.
- RAN ENGINE AND CHECKED ENGINE TO SPECS STATED IN SID97-3E, ALL CHECKED GOOD.
- SERVICED TKS SYSTEM I.A.W. CIRRUS SR22T MAINTENANCE MANUAL CHAPTER 30-07.
- SERVICED OXYGEN SYSTEM I.A.W. CIRRUS MODEL SR22T MAINTENANCE MANUAL CHAPTER 12-10.

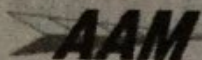
The aircraft identified above was inspected and/or repaired in accordance with the current manufacturers specifications and current Federal Aviation Administration regulations and is returned to service with respect to the work performed. Pertinent details of this report are on file at this facility under work order: MR13-06291.

  
Joey L. Crawford  
CRSJ36R336X

Jet Source Inc.  
2056 Palomar Airport Road  
Carlsbad, CA 92011

08/01/2013

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 26636



American Aircraft Maintenance, Inc.

DATE: 9/27/2013  
A/C TSN: 588.8  
HOBBS: 588.8

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

ATE NO.  
ED TO SERVICE

### Airframe Entries

Complied with an Annual inspection as per Manufacturer's Service and/or Maintenance Manual. ~~Tested and inspected ELT as per FAR 91.207D.~~ All Airworthiness Directives are in compliance at this time through bi-weekly issue 2013-19.... Complied with **SB 2X-77-04 R1** by installation of sensor replacement kit, p/n 70264-001.... Removed #1 alternator, p/n ES10024, s/n H-L011191, for inspection and 500 hr service. Reinstalled #1 alternator after serviced by Aero Accessories CRS #XB2R286L. Operational and leak check good.... Removed #2 alternator, p/n 657199 G, s/n H-L010111, for inspection and service. Installed new #2 alternator, p/n 657199 (ES-7024-14), s/n H-N061367. Operational check good.... Adjusted pilot door latch to original position.... Removed side wall and adjusted door pin that was loose per chapter 52-40 on co pilot side.... Complied with Mandatory **SB 2X-28-11 R2**, Fuel line replacement.... Replaced all brake linings.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 9/27/2013

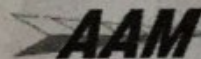
SIGNED:

Work Order: 26636

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

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MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 26876



American Aircraft Maintenance, Inc.

DATE: 3/19/2014  
A/C TSN: 701.6  
HOBBS: 701.6

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

### Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22 section 05-20 as a guide. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2014-05. ELT 12 month inspection due July 2014.... Complied with Precise Flight Scheduled Inspection for Continued Airworthiness.... Removed and installed new heat shield on some spots on left lower cowlings.... Serviced oxygen system to full.... Adjusted nose gear spindle tension.... Tightened left rear air vent.... Serviced brake reservoir to full.... Resealed right and left brake calipers with new o-rings and bled both brakes and installed new temperature labels.... Removed and replaced right and left brake disc and brake linings and shims with new.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 3/19/2014

SIGNED:

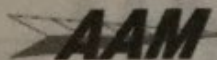
Work Order: 26876

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

DATE OF  
COMPLETION

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27067



**American Aircraft Maintenance, Inc.**

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 7/22/2014  
A/C TSN: 757.1  
HOBBS: 757.1

### Airframe Entries

Replaced #1 battery with new Gill G243 battery s/n G02823181.... 406 MHz ELT inspection and test per FAR 91.207(d) complied with by Western Avionics CRS #YH3R997L.... Performed 3 year inspection and service on GSA 80 yaw servo.... Performed 3 year inspection and service on GSA 81 roll and pitch servos.... Complied with Service Bulletin 2X-71-25, installation of intercooler flange stiffeners.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 7/22/2014

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27067

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MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27119



**American Aircraft Maintenance, Inc.**

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 8/18/2014  
A/C TSN: 771  
HOBBS: 771

### Airframe Entries

Troubleshoot inop flaps. Replaced up and down relay with new and checked good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 8/18/2014

SIGNED:

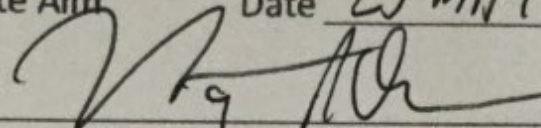
Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27119

Printed by EBis 3 (datcomedia.com)

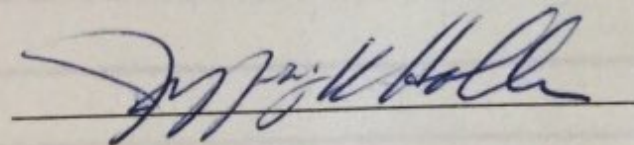
# INSPECTION RECORD

## 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
25 MAY 2011	1.9	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504.</p> <p>Name: Nate Alm Date <u>25 MAY 2011</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>

6-17-2011 2.8

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 6 / 17 / 2011.  
The next inspection is due 6 / 30 / 2012



Jeffrey K. Holter  
DMIR410073CE

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

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

DATE

Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

N337TM  
10-07-11

Cirrus Design SR22T  
Hobbs: 132.4 Hrs

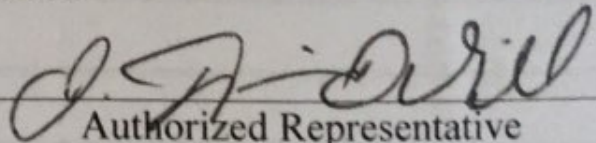
S/N: 0160  
FHM: 108.8 Hrs

### Maintenance performed:

- Complied with **100 Hour Inspection** I/A/W Cirrus SR22T AMM 05-20 & 05-30 Inspection Checklist.
- Complied with Mandatory **SB 2X-71-17 R1, Group B**, by inspection and modification of the air box flange welds and slots I/A/W SB accomplishment instructions.
- Serviced oxygen system.

I certify that this **aircraft** has been inspected in accordance with a **100 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #PA-11-05505.

  
Authorized Representative

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

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

Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

N337TM  
11-11-11

Cirrus Design SR22T  
Hobbs: 189.5 Hrs

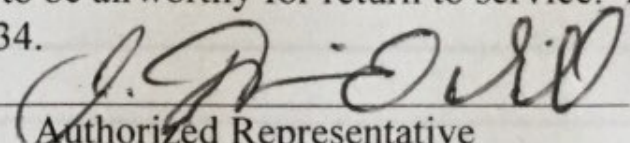
S/N: 0160  
FHM: 155.6 Hrs

### Maintenance performed:

- Complied with **50 Hour Inspection** I/A/W Crownair 50 Hour Inspection Checklist, Form CA 107.
- Complied with Mandatory **SB 2X-71-18** by replacement of L/H induction system component(s) with an induction lift kit 70253-003. \_\_\_\_\_

I certify that this **aircraft** has been inspected in accordance with a **50 Hour Inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order #PA-11-05534.

  
Authorized Representative

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

Corporate Air Center

**N337TM SR-22T S/N: 0160 FLT: 368.6**

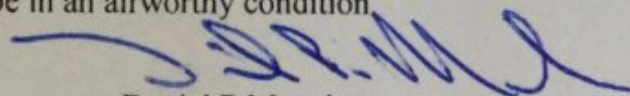
CE



15452 - Airport Drive  
Burlington, WA 98233  
Phone (360) 757-7757  
Fax (360) 757-1557

Airframe TT: 368.6  
Engine TSN: 368.6  
Prop TSN: 368.6  
Hobbs: 436.3

C/W an Annual inspection per FAR 43 appendix D and the Cirrus Maintenance Manual section 5-20. AD 2012-01-11 Air box Flange was PCW By following SB2X-71-17R1. AD2012-03-06 DNA affected parts not installed. AD2012-10-13 Starter adapter DNA due to having more that 100 Hrs. of time in service. Replaced L/H & R/H tires with new, P/N 156E61-3. Cleaned fuel injectors and replaced all orings, seals and gaskets with new. Removed and inspected fuel strainer. Reinstalled with new seals, P/N MS29513-137 and NAS1523-8B. C/W Preciseflight I.C.A. C/W FAR 91.207(d) ELT function test. ELT battery due in 3/2017. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been determined to be in an airworthy condition.

  
Daniel P Monahan  
AP3248408IA

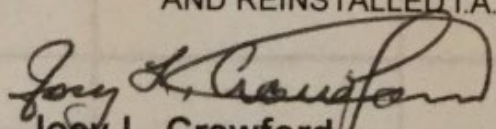
06/19/2012

### AIRFRAME LOGBOOK ENTRY

Manufacturer	CIRRUS	Model	SR-22T
Registration	N337TM	Serial Number	0160
Total Time HOBBS	906.3	FLIGHT	773.6

### The following maintenance/inspection/repairs have been accomplished:

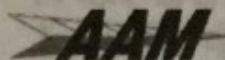
- REMOVED FORWARD SECTION OF NOSE WHEEL PANT AND REPAIRED DAMAGED AREA WITH FIBERGLASS AND REINSTALLED I.A.W. CIRRUS SR-22T MAINTENANCE MANUAL CHAPTER 32-20 AND CHAPTER 51.00.

  
Joey L. Crawford  
A&P 546067381 IA

2056 Palomar Airport Road  
Carlsbad, CA 92011

08/29/2014

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27223



**American Aircraft Maintenance, Inc.**

DATE: 11/13/2014  
A/C TSN: 821.8  
FLIGHTTIME: 821.8

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

### Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22T section 05-20 as a guide. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2014-22.... Replaced right and left engine baffles with new baffles.... Replaced left brake linings with new.... Performed magnetometer test and calibration.... Removed right intercooler. Re-installed after repaired by Aerospace Welding CRS No. UWDR792L.... Replaced left main tire with new, washed and repacked bearings with grease.... Rotated right main tire to extend life.... Replaced main tire tubes with new tubes.... Serviced TKS reservoirs to full.... Replaced #2 EGTprobe sensor with new sensor.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/13/2014

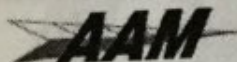
SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27223

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27338



**American Aircraft Maintenance, Inc.**

DATE: 1/16/2015  
A/C TSN: 848.1  
FLIGHTTIME: 848.1

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

### Airframe Entries

Replaced right TIT probe. Operational check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 1/16/2015

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27338

Printed by EBis 3 (datcomedia.com)

DATE

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27470

**American Aircraft Maintenance, Inc.**

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 5/22/2015  
A/C TSN: 928.6  
FLIGHTTIME: 928.6

### Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22t Inspection Report section 05-20 as a guide. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2015-10.... Serviced TKS and oxygen to full.... Removed and replaced landing light assembly with new p/n 24946-001S.... Removed and replaced section of lower left cowl heat shield with new p/n 53294-002.... Replaced #2 batteries with new batteries.... Performed GMA 86 servo drive clutch torque check.... Drained TKS fluid tanks for filter replacement. Removed and replaced ice protection system filter elements with new filter.... Drained TKS fluid tanks for strainer inspection and servicing.... Replaced induction air filters with new filters. AD84-26-02 in compliance.... Replaced right main tire.... Replaced left and right brake linings.... Replaced nose wheel bearings.... Disassembled, cleaned, and dressed right exhaust assembly slip joints. Also removed aft crossover heat exchanger assembly, cleaned and dressed slip joints and reinstalled.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 5/22/2015

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27470

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27568

**American Aircraft Maintenance, Inc.**

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 7/1/2015  
A/C TSN: 961.3  
FLIGHTTIME: 961.3

### Airframe Entries

Troubleshoot inoperative/erratic manifold pressure indication. Installed new MAP sensor. Operation normal.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 7/1/2015

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27568

Printed by EBis 3 (datcomedia.com)



## AIRFRAME LOGBOOK ENTRY CRS # J36R336X

Manufacturer	CIRRUS	Model	SR-22
Registration	N337TM	Serial Number	0160
Total Time	1126.7	Cycles	

The following maintenance/inspection/repairs have been accomplished:

I CERTIFY THAT THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. ALTIMETER TESTED TO 30,000 FT.

PILOTS ADC

GDC74

P/N 011-00882-01

S/N 20610553

GDC74

P/N 011-00882-01

S/N 20610552

STANDBY ALTIMETER

P/N 5943AD-3

S/N 2586

I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413(a) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

TRANSPONDER GTX 33

P/N 011-00779-30

S/N 89121317

PERFORMED ELT 12 MONTH INSPECTION PER FAR 91.207(d) ELT CHECKED GOOD BATTERY DUE 3/2017

The aircraft identified above was inspected and/or repaired in accordance with the current manufacturers specifications and current Federal Aviation Administration regulations and is returned to service with respect to the work performed. Pertinent details of this report are on file at this facility under work order: **MR15-07132**

Joey L. Crawford

CRS J36R336X

Jet Source Inc.

2056 Palomar Airport Road

Carlsbad, CA 92011

8/04/2015

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27668



## American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 9/4/2015  
A/C TSN: 987  
FLIGHTTIME: 987

OR SERVICE

### Airframe Entries

Inspected and checked MAP sensor and wiring for connection integrity, condition, and found good. Installed support guard per SB2X-77-04 R1. Extended ground test run at various power settings found MAP reading steady and normal.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 9/4/2015

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27668

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.  
MODEL: SR22T  
S/N: 0160  
REG. NO: N337TM  
WORK ORDER: 27788



## American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y  
19711-B Campus Drive  
Santa Ana, CA 92707  
Phone: (949) 852-8420

DATE: 11/19/2015  
A/C TSN: 1027.2  
FLIGHTTIME: 1027.2

### Airframe Entries

Checked brakes and tires and checked good, serviced tire pressures.... Complied with SB2X-28-12R1- Electric Fuel Pump inspection, no defects noted.... Complied with SB2X-71-27R1-Alternate Air Box Bracket inspection and installed new kit for oil sump clearance p/n 70518-001.... Stop drilled cracks on left rear engine baffle and sealed.... Tightened right air filter clamp.... Installed new screws at right upper gear fairing.... Serviced brake reservoir to full.... Serviced oxygen to full.... Replaced left brake sticker that was peeling off on brake assembly.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/19/2015

SIGNED:

Richard Sanchez  
Certified Repair Station No. Z5SR421Y

Work Order: 27788

Printed by EBis 3 (datcomedia.com)

REPORT  
of 406 MHz ELT testing

Date of testing: 4/25/2016

Report date: 4/25/2016

ELT IDENTIFICATION

ELT Model: ME-406  
ELT Serial No: 197-08597  
ELT issue date: 4/27/2011

ELT MESSAGE CONTENTS

Full Message: FFFED056E620432A0018AFB1FB10  
Message Format: Short  
User protocols or User-location protocols  
Beacon Identifier: ADCC40865400315  
Country code: United States of America (366)  
Beacon Serial Number: 8597  
Cospas Sarsat Certificate: 197  
121.5MHz radio-locating transmitter: Yes

GENERAL ELT PARAMETERS

Frequency of 406MHz channel, kHz: 406036.77  
Power level in 406MHz channel, dBm: 40.4

ADDITIONAL ELT PARAMETERS

Total transmission time, ms: 443.1  
Unmodulated carrier time, ms: 443.1  
Phase(+), degrees: 64  
Phase(-), degrees: 63

VISUAL ELT PARAMETERS

406 MHz Led: Yes  
State of Marking: Good

Date of next testing: 4/25/2017

Batteries replacement date: 3/31/2017

Tests are carried out by certified company:

The Ohio State University Airport,  
2160 West Case Rd Columbus, OH 43235  
Tel/Fax: 614-292-5033

NOTES:

Radioengineer

(Signature, Position, Name)

IKBR028F

4/25/2016

RECORDED  
-91.40

OF INSPECTION  
OF PERSON A

ACR ELECTRONICS, Inc.

Artex Products - CAGE Code 18560

Fort Lauderdale, FL 33312

LOG BOOK ENTRY

E.L.T. BATTERY

REPLACEMENT DATE

05/2024



THE OHIO STATE UNIVERSITY AIRPORT  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

05/18/16 U.O.# AM07059 N337TM J

DATE

AIRCRAFT TIME  
IN SERVICE

Aircraft Make/Model: Cirrus Design SR22T Serial #: 0160

Flight Meter: 1073.6

Total Time: 1073.6

### Aircraft Log:

- 1) Complied with an Annual Inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
- 2) Cleaned, inspected and resealed both left and right brake calipers using Cirrus AMM chap.32 as a guide. Installed four new o-rings P/N 101-34500 and applied new yellow and blue temp. placards. Serviced with Mil-5606 fluid.
- 3) Complied with Cirrus Mandatory SB2X-32-22 "nose landing gear strut assy. inspection" No defects noted at this time.
- 4) Installed new CAPS line cutters kit# 25347-002, S/N's 9245/9227 dated 03/2016. Installed using Cirrus Design SR22T AMM chap. 95, CAPS Component Maintenance Manual as a guide. Line cutters next due 03/2022.
- 5) Complied with CFR 91.207 d, "ELT annual insp." using Icarus Inst. tester model ELTT-124, S/N 13202 with calibration date of 10/19/17.
- 6) Installed new EGT probe P/N 24585-001 from Cirrus/API with Cert. Of Con. on file.
- 7) Complied with Precise Flight O2 system ICA. Oxygen bottle hydrostatic certified by Aerospace Turbine and Rotables, Inc., CRS# NV2R045L under W.O.# 88358 with form 8130-3 on file. Next due 5/2021. Oxygen bottle regulator P/N 102N0100-1, S/N HPR101224/1959 overhauled by Precise Flight, Inc., Cert.# 6PCR620B under W.O.# 93922 with form 8130-3 on file. Installed O2 bottle and serviced with Aviators Breathing Oxygen using Cirrus SR22T AMM and Precise Flight Instructions as a guide. Bottle and fittings leak checked normal.
- 8) Inspected right brake as per Cirrus Design SR22T inspection guide. No defects noted. (see discrepancy no.2)
- 9) Installed wing tip stripe graphics from Air Graphics LLC P/N's 12343-XXX-WTLH and WTRH using Air Graphics Installation Procedures. Installed Aerotec chaff shields P/N FAK-009/G3/WT.

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

INSPECTION RECORD  
F.A.R. 43.11-91.409

# 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 SER

- 10) Inspected FIKI system, reservoirs and reservoir vent system for discrepancies. Serviced reservoirs with TKS fluid and ran system. Observed normal reservoir operation at this time.
- 11) Complied with Cirrus Mandatory SB2X-32-52-08R1 "catcher/diverter and gas strut replacement" by installation of kit# 70544-001 from Cirrus Design with Cert. Of Con. using Cirrus SB2X-52-08R2 instructions and Cirrus SR22T AMM as a guide.
- 12) Complied with Cirrus Mandatory SB2X-79-01R2 "oil line security" with installation of kit# 70263-001 as per SB instructions and Cirrus SR22T AMM. Replaced oil line with new oil line P/N 53325--001 from Cirrus Design with Cert. Of Con.
- 13) Installed same alternator P/N ES-10024, S/N H-L011191 after 500hr Inspection and brush replacement by G&N Aircraft, CRS# MW, 2R020L under W.O.# 71780. Installed alternator 1 using TCM TSIO-550-K Engine Maintenance and Overhaul Manual and Cirrus SR22T AMM as a guide.
- 14) Installed two new seals P/N 15164-092 on two fittings at FIKI system proportioning valve using Cirrus Design AMM chap. 30 as a guide. Operated FIKI system. Lines leak checked normal.
- 15) Installed new prop TKS slinger ring P/N 15321-002 from Cirrus Design with Cert. Of Con. on file. Installed new slinger ring using Cirrus Design SR22T AMM chap. 30-60 as a guide. Removed and installed propeller using Cirrus Design SR22T AMM chap. 61-10 as a guide. Leak checked normal on run up.

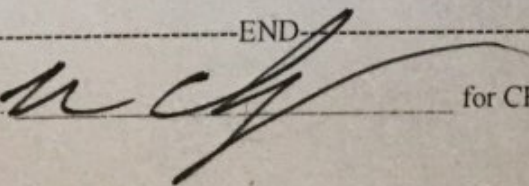
I certify that this aircraft has been inspected in accordance with Annual Inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2016-09.

## "Maintenance Release"

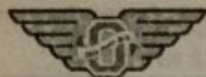
The aircraft and/or component identified above was repaired and inspected

-----END-----

Signature



for CRS# IKBR028F



# THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 05/26/17

W. O.#:AM07640

N#:N337TM

Aircraft Make/Model:SR22T

Serial #: 0160

Tach. time:1173.5

Total Time: 1173.5

## Aircraft Log:

1. C'd/W Annual insp. using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
2. AD 84-26-02 "Paper ind. filters due 1428.6 tach/Total
3. AD 93-05-06 "Ign. switches" due 2000.0 tach/Total
4. C'd/W MSB 2X-32-22 "NLG strut insp." by visual, no cracking detected.
5. MSB 2X-42-10 R2 "SW version 0764.23" is considered Optional (OSB2X-42-10R2) due to S.W. version 0764.09 currently installed. NFA.
6. C'd/W FAR 91.207 c by Batt P/N 452-6499 dated 04/24. C'd/W para d using Tester modelELTT-124 with cal. due date 10/17. FAR 91.207c due 05.24, and para. d due 05/18.
7. FAR 91.411 & .413 due 08/17. For owners info.
8. C'd/W Precise flight O-2 ICA on all available items. Alert on @ 12,040 ft. and off @ 12,030 ft.
9. Reinstalled original Pilots cupholder in original location.
10. Straightened both airbox to turbo couplings and reinstalled and aligned.
11. Replaced both wing tip abrasion tapes with new Kit # FAK-009/G3/WT.
12. Reinstalled IR vision module P/N 756500049, S/N 250562 (8130-3) after Rebuild by CRS# PQ2423NM under WO#305873.
13. Tightened fittings on TKS proportioning valve (Pilots floor), and couplings in tail and removed TKS residue.
14. Insp., cleaned, lubed and set NLG steering preload to (20-25 lbs), per Cirrus MIM.
15. C'd/W Magnetometer Biannual recal. IAW Cirrus MIM 34-20 pgs 25-26 successfully.
16. Replaced both Batt-2's with new P/N 50979-001(C of C) dated 01/07/17.
17. Tightened and lubed L/H wing bonding connections in wing root. L/H filler continuity now 36 ohms and R/H 38.

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2017-08.

CONT.

INSPE  
CAR

## REPORT of 406 MHz ELT testing

Report date: 5/31/2018

Date of testing: 5/31/2018

### ELT IDENTIFICATION

ELT Model: ACR ME 406  
ELT Serial No: 197-08597  
ELT Issue date: 6/1/2013

### ELT MESSAGE CONTENTS

Full Message: FFFED056E620432A0018AFB1FB10  
Message Format: Short  
User protocols or User-location protocols  
Beacon Identifier: ADCC40865400315  
Country code: United States of America (366)  
Beacon Serial Number: 8597  
Cospas Sarsat Certificate: 197  
121.5MHz radio-locating transmitter: Yes

### GENERAL ELT PARAMETERS

Frequency of 406MHz channel, kHz: 406036.57  
Power level in 406MHz channel, dBm: 29.5

### ADDITIONAL ELT PARAMETERS

Total transmission time, ms: 442.8  
Unmodulated carrier time, ms: 442.8  
Phase(+), degrees: 75  
Phase(-), degrees: 49

### VISUAL ELT PARAMETERS

406 MHz Led: Yes  
State of Marking: Good

Date of next testing: 5/31/2019

Batteries replacement date: 5/30/2022

Tests are carried out by certified company:

Tel/Fax:

NOTES:

Radioengineer

(Signature, Position, Name)

5/31/2018

### "Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

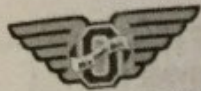
END

Signature:

for CRS# IKBR028F

# INSPECTION RECORD

## 3.11-91.409



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 06/07/18

W. O.#: AM08442

N#: N337TM

Aircraft Make/Model: SR22T

Serial #: 0160

Tach. time: 1233.6

Total Time: 1233.6

### Aircraft Log:

1. C'd/W Annual inspection using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B6 dated 1/1/2016 and other current data.
2. Checked AD's and SB's thru issue 2018-10 and updated listing.
3. AD 84-26-02 "Ind. air filter" due 1428.6 tach.
4. AD 93-05-06 "ignition switch" due 2000.0 tach.
5. MSB 2X-32-23 R1 "NLG shimmy" N/A due to "non-Berringer" wheels.
6. C'd/W MSB 2X-74-02 "Ign. switch" per instructions.
7. MSB 2X-79-07 R1 "oil line chafing" N/A due to no A/C installed.
8. MSB 2X 95-24 R1 "CAPS rocket shelf ground" N/A due to non-compliance with MSB 2X-95-19.
9. C'd/W FAR91.207d using tester ELTT-124, S/N 13202, Cal. due date 12/19, see separate entry. 91.207d next due 06/19 and para. c due 05/24.
10. C'd/W FAR 91.411 & .413 under W.O.# AV01410, see separate entries. Next due 06/20.
11. Serviced O-2 system to apprx 2150 PSI ABO.
12. Replaced #6 EGT probe with new P/N 24585-001 (CofC).
13. Replaced 4 missing MS27039C1-08 screws (8130-3) on NLG fairing attachment.
14. Serviced NLG oleo with dry N-2 for proper ground clearance.
15. Cleaned and treated #4 EGT connector with DC-4 dielectric compound.
16. C'd/W Precise Flight O-2 ICA on all available equipment per instructions. O-2 warning on @ 12,050 ft. and off @ 12,030 ft. O-2 bottle due Hydro static 05/21 and retirement 01/26.
17. Snugged TKS fitting under floor panel CF3L, resafetied, and removed deice fluid residue.
18. Disassembled, cleaned, lubed, reassembled and tensioned NLG fork tension to (20-25 lbs) per SR-22 MIM.

KIND OF INSPECTION-STATUS & DISCREPANCY LIST  
ERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2018-10.

### "Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature:

for CRS# IKBR028F



# THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 7/5/2019

Work Order: AM09220

N#: 337TM

Aircraft Make/Model: Cirrus SR22T

Serial #: 0160

Tach: 1303.5

Total Time: 1303.5

## Aircraft Log:

1. Complied with an Annual Inspection using Cirrus SR22/22T AMM P/N 13773-001 Chapter 5 Inspection Guide Revision B8 dated 04/Sep 2018 and other current data.
2. Inspected the baggage door trim piece for security and correct placement with no defects noted at this time.
3. Removed FIKI wing and propeller proportioning unit P/N 21947-005, S/N CAV111DOGI and installed new P/N 21947-005, S/N CAV119020588 (C of C) IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 Chap. 30-07.
4. Serviced the NLG strut with nitrogen IAW Cirrus SR2/SR22T AMM P/N 13773-001 Rev. B8 Chap. 12-10.
5. Removed EMA assembly P/N 508358-421, S/N A20JAN11-77 and installed new EMA assembly P/N 508358-421, S/N A12JUN19-49 IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 Chap. 25-10. EMA next due for replacement 6/2026.
6. Removed CO detector P/N 452-201-010, S/N 91791, and installed new P/N 24660-002, S/N 99687 (C of C) IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 chap. 31-20.
7. Complied with FAR 91.207 (d) "ELT Inspection/Test" with no defects noted at this time. Next due 6/2020 with FAR91.207 (c) due 5/2024.
8. Installed two new #2 batteries P/N 50979-001 (C of C) IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 Chap. 24-30.
9. Installed new alternate air door assembly P/N 28895-003 (C of C) IAW Cirrus SR22/SR22T AMM P/N 13773-001 Rev. B8 Chap. 71-60.133

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2019-13

### "Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature:

for CRS# IKBR028F

DATE

AIRCRAFT TIME  
IN SERVICE

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

INSPECTION RECORD  
F.A.R. 43.11-91.409

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE 12/07/2019

STEEL AVIATION INC  
AIRFRAME LOG

N337TM

TACH 1312.2

MAKE Cirrus

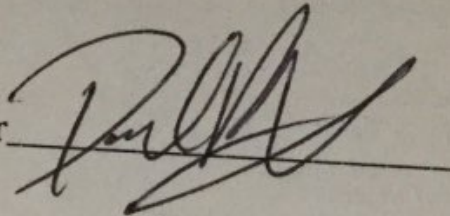
S/N 2216

Hobbs 1533.9

Model SR22T

1. Removed Prop P/N PHC-J3Y1F-1N/N7605B S/N NJ470B for O/H.
2. Removed Engine P/N TSIO-550-K-(1) S/N 1004537 for O/H.

A&P 3176242 Danny Potter



# 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	
<b>Achievement Aviation of Ohio</b> CRS 9FDR993C Facility Address: 6177 St Rd 219 Hangar 51 Celina, OH 45822			
February 4, 2020	N337TM	Cirrus SR22T	Hobbs time:1539.9
I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.			
ADC 1:Garmin GDC74A		ADC 2:Garmin GDC74A	SBY Alt: United 5934AD-3      Transponder Model: Garmin GTX33ES
Serial No.      20610553	Serial No.      20610552	Serial No.491761	Serial No:                      89121317
The altimeter was tested to 30,000 feet on this date. The transponder was tested on this date. Encoder data correspondence was tested to 30,000 feet on this date. Static system leak tested on this date.			
Details of the inspection are on file at the repair station under work order A227			
February 4, 2020      Certified Repair Station 9FDR993C		Signature: 