

1 OF 2

N445CD
Aircraft Logbook
DLK Aviation

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER K36

PRIMER _____

COLOR FB 92813

COLOR _____

COLOR _____

CLEAR F3405

Aircraft Log TABLE OF CONTENTS

TC # A00009CH

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS [FAR 91.411]	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD [FAR 43.9]	29
9th SECTION	INSPECTION RECORD [FAR 43.11-91.409]	43

Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Circus Design Corporation MODEL SR22 DATE OF MFG. May-29-2007
SERIAL NUMBER 2504 REGISTRATION NUMBER N377SR

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	TD-550-N	R 689522
ENGINE			L
PROPELLER	Hartzell Propeller Inc	AHC-331F-1N	R FP5666B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

SERIAL NO.

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION


04-25-07

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC  on 04-25-2007.
Cirrus Design Corporation Duluth, MN USA
PC# 338CE

LIFE LIMITED PARTS OR OVERHAUL REQUIRE

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS

Life Limited Parts SR22			
PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	21814-001	S/N <u>3335</u>	<u>03/17</u>
CAPS Parachute	20331-001	S/N <u>02803</u>	<u>04/17</u>
CAPS Reefing Line Cutters	5212	LOT <u>T0506m</u> <u>003-039</u>	<u>02/13</u>
Oxygen Bottle Assembly	100N0020-4	MFG Date <u>01/07</u>	<u>01/2022</u>
ELT Battery Pack	452-6504	Date Installed <u>04/07</u>	<u>May 2012</u>
EMA Controller, AAIR	20902-001	S/N <u>2 Feb 07-123</u>	<u>Feb 2014</u>
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>HA51 023U 20409</u>	<u>Chg 1-15-09</u> <u>2/1/2014</u>
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>HA51 023U 20392</u>	<u>Chg 1-15-09</u> <u>2/1/2014</u>

ENAC Controller AAIR	20902-001	RA26 JUL 12-17	1-28-14 1040.6 H	Ø	FEB 2014
-------------------------	-----------	-------------------	---------------------	--------------	----------

N445CD	CAPS Parachute	S/N		
	Caps Rocket Motor	S/N		
	CAPS Reefing Line Cutters	S/N 3688 3689		AUG 2018


next one

03544N

2/1/2017
SL25-031
2/1/2017

W/O 15811-01-2014

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.
		29 May 07 7.1 hrs	Searched AD's through bi-weekly issue <u>2007-11</u> . All AD's are in compliance at this time.			

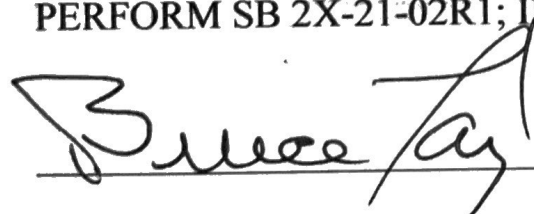


HOBBS 0266.3
TOTAL 0266.3
TSOH -----
DATE 10/11/07

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N377SR
A/C # 2504

PERFORM SB 2X-21-02R1; INSULATION OF THE FRESH AIR INLET DUCT.

 P 527825638

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL.
NUMBER

MAKE Cirrus
MODEL SR22 G3
S/N 22-2504
REG NO 377sr
WORK ORDER:
12157-10-2008



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3438

DATE 10/15/2008
A/C TSN 686
HOBBS 686

AD Entries

(2) (FLT TIME 600.5 Hrs.) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2008-21. All AD's and MSB's are in compliance at this time.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 10/15/2008

SIGNED:

Steven LaMourea
Certified Repair Station No. YD5R855Y

Work Order: 12157-10-2008

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MAKE Cirrus
MODEL SR22 G3
S/N 22-2504
REG NO 377SR
WORK ORDER:
12491-01-2009



Cirrus Design Factory Service Center

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

DATE 1/9/2009
A/C TSN 705
HOBBS 705

AD Entries

(3) Flight Hobbs: 705.3. Researched aircraft records for applicable ADs through bi-weekly 2009-01 and found that all are in compliance at this time. Researched aircraft records for mandatory service bulletins and found that all applicable 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: 1/9/2009

SIGNED:

James Chrisman
Certified Repair Station No. YD5R855Y

Work Order: 12491-01-2009

Printed by EBis 3 (datcomedia.com)

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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

MAKE: Cirrus
MODEL: SR22 G3
S/N: 22-2504
REG. NO: 377sr
WORK ORDER:
12493-01-2009



Cirrus Design Factory Service Center

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

DATE: 1/29/2009
A/C TSN: 796 2
HOBBS: 796 2

AD Entries

(33) Flight meter 710.3 - Performed PFD Mandatory Service Bulletin to Address Air Data Performance Issues IAW Avidyne SB 601-00006-096 and to comply with AD 2008-06-28R1. PFD functional checks 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: 1/29/2009

SIGNED:

Dave Ruuskanen
Certified Repair Station No. YD5R855Y

Work Order: 12493-01-2009

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 22-2504
REG. NO: 377sr
WORK ORDER:
12493-01-2009



Cirrus Design Factory Service Center

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

DATE: 1/29/2009
A/C TSN: 796 2
HOBBS: 796 2

SB Entries

(45) Flight meter 710.3 - S/B2X-08-01 " Delivered Weight And Balance" Previously Has Been Accomplished In POH, IAW Service Bulletin ... (47) Complied with SB2X-57-09 by verifying previous compliance and correcting an incorrectly installed rivet on the right cove patch IAW Cirrus S.B. 2X-57-09 instructions, flap operational check good... (78) Complied with SB2X-32-16 by installing both axle fittings P/N 18103-002 and both washers P/N 11663-001 I.A.W. Service Bulletin instructions

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: 1/29/2009

SIGNED:


Dave Ruuskanen
Certified Repair Station No. YD5R855Y

Work Order: 12493-01-2009

Printed by EBis 3 (datcomedia.com)

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.</p> <p>TESTED TO <u>25,000</u> FEET ON <u>05/02/07</u></p> <p>Transponder: Mfg <u>Garmin</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83728131</u></p> <p>Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N <u>105607</u></p> <p>Altimeter: Mfg <u>Avidyne</u> (PFD) <u>15222-006</u> S/N <u>20164097</u> Mfg <u>United</u> P/N <u>12731-003</u> S/N <u>460711</u></p> <p>CDC Quality Assurance  on <u>05/02/07</u> Cirrus Design Corporation Duluth, MN USA PC# 338CE</p>							

DATE	MANUFACTURER	MODEL	SERIAL NO.
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I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.


Tested To 25,000 Feet **Date:** 01/19/2009

Transponder: Mfg: Garmin P/N: 13587-050 S/N: 83728131

Encoder: Model: ACK P/N: A-30 SN: 105607

Altimeter: Mfg: Avidyne PFD P/N: 15222-008 S/N: 20164097

Mfg: United P/N: 12731-003 S/N: 460711

Signed  Date: 01/19/2009

Cirrus Design Factory Service Center Corporation Duluth, MN USA

Work Order Number: 12493-01-2009

CRS # YD5R855Y

FORM NO. RSM 27. F5E

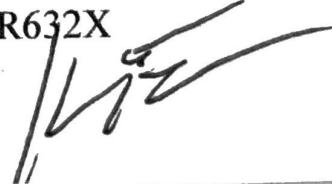
Sarasota Avionics INC. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285

Invoice NO.4663 July 20, 2009

N377SR Cirrus SR 22 SN# 2504

BY:
CERT. NO.

Removed Dual GNS 430W's, GMA 340, GTX 327, WX 500, Skywatch 497, Flightmax PFD, MFD and XMD076A-01 weather interface. Installed Avidyne Integrated Flight Display system Dual IFD5000I PN# 700-00083-00 SN# M092760156, SN# M092456805, ACD215 Control Display Module PN# 700-00150-002 SN# M092658767, ACM100 PN# 700-00156-000 Configuration Module SN# M092355825, MAG 300 Magnetometer PN# 700-00011-000 SN# 98173513, AP Relay Switch, Wiring Harness for associated equipment, New Instrument Panel PN# 700-00083E-1II see Certificate of Conformance PN# 860-00013-022 Rev 7, PMA 8000B SN# V04410, Becker Remote Transponder BXP 6402-1R-01 SN# 00771 in accordance with STC# SA00282BO. Installed Avidyne TAS 620 Traffic system Processor PN# 70-2420-8TAS 620 SN#M092457341, Top Antenna S72-1750-31L SN# 7036, Bottom Antenna PN# S72-1750-32L SN# 7502, and Transponder Coupler PN# 70-2040 SN# M092456850 in accordance with STC# SA02013CH. Installed Avidyne TWX 670 weather Detection System Processor PN# 700-00033-000 SN# 99225109, Weather Antenna PN# S72-1715-1 SN# 581-0481 in accordance with STC# SA00269BO. Installed Avidyne MLX 770 Transceiver PN# 700-00163-000 SN# M085031082, Antenna PN# S67-1575-109 SN# 9438 in accordance with STC# SA00281BO. Install MLB 700 Multilink Broadcast Receiver PN# 700-00159-001 SN# M082909293 with antenna PN# 200-00176-000 SN# 814-0552 as same fit form and function as XMD076 Receiver considered minor alteration, Installed antenna behind instrument panel. Removed STEC 55X PN# 01192-3-61T-30 SN# 0710-12045 and sent to S-TEC for 7.0 Software upgrade see 8130 dated 7/16/09. Tested Altimeter (IFD5000I SN# M092760156, IFD5000I SN# M092456805) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. Automatic pressure altitude reporting equipment was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14CFR91.217 (b). The ATC transponder (Becker BXP6402-AR SN# 00771) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14CFR 91.411. All work was accomplished current manufacturer's installation manuals and acceptable installation methods and techniques. Weight and Balance changed to show appropriate alterations. Details on file under WO#4663 7/20/09 Kirk Fryar for Sarasota Avionics Inc. CRS# S0QR632X



RADIO & ELECTRONIC CHECKS

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

WILLIAM M THOMPSON AVIONICS PRO INC. 10910 OYSTER BAY CIR NEW PORT RICHEY, FL 34654
 LOG ID# 52 25-July-2009
 N377SR S/N 2504 CIRRUS SR-22

Pg 1/1

INSTALLED S-TEC ROLL SERVO MOD IAW STC# SA09541AC-D. ALL WORK WAS ACCOMPLISHED IAW STC INSTRUCTIONS. CONDUCTED ALL GROUND AND FLIGHT OPERATIONAL CHECKS. UPDATED AIRCRAFT POH. AIRCRAFT WAS PHYSICALLY WEIGHED TO REFLECT CURRENT MODIFICATION CHANGES. SEE FAA FORM 337 DATED 7-25-2009 FOR DETAILS PERTAINING TO THIS INSTALLATION.

Signed AP3128684 WILLIAM M THOMPSON

Date

SARASOTA AVIONICS INC 8191 N TAMiami TRAIL HNGR B-2 SARASOTA, FL 34243 QVOR957X
 LOG ID# 217 12-May-2010 WO# 230/1 REF# SAI 12647 AC TT 933.2
 N377SR S/N 2504 CIRRUS SR-22

**** ITEM # 230-1 SW UPDATE 9.0.2.2 ****

DISCREPANCY: SW UPDATE 9.0.2.2

ACTION: COMPLIED WITH SOFTWARE UPDATE IAW AVIDYNE SB 601-00083-014

IFD #1 SN: M092456805

IFD #2 SN: M092760156

Signed 3128684 WILLIAM M THOMPSON

Date

Shawn Matthies AWKR298C



Date 5/2/2016

W/O# 15148

Airframe Logbook Entry
CRS AWKR298C

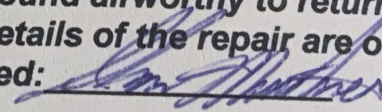
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N: 2504

Tach 1196.2 UPDATED #1 IFD P/N 700-00083-000, S/N M092456805 FROM VERSION 9.3.1 TO 9.3.3 IAW AVIDYNE SB 601-00083-044 REV 01 WITH NO DISCREPANCIES NOTED. #2 IFD FAILED SOFTWARE LOAD DUE TO GPS ERRORS. REMOVED AVIDYNE GPS723 BLADE P/N 710-00177-000, S/N M092658589 FOR REPAIR.
REINSTALLED AVIDYNE GPS723 BLADE P/N 710-00177-000, S/N M092658589 AFTER BEING REPAIRED BY AVIDYNE CORPORATION, CRS# 1VAR161B UNDER RMA# 9030794 DATED 4/28/2016.
UPDATED #2 IFD P/N 700-00083-000, S/N M092760156 FROM VERSION 9.3.1 TO 9.3.3 IAW AVIDYNE SB 601-00083-044 REV 01 WITH NO DISCREPANCIES NOTED.
AIRWORTHINESS DIRECTIVE 2015-10-51 EFFECTIVE DATE JULY 1, 2015 IS NO LONGER APPLICABLE WITH SOFTWARE LEVEL BEING UPDATED TO 9.3.3..

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 

Shawn Matthies AWKR298C

Shawn Matthies AWKR298C

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAKE: Cirrus MODEL: SR22 G3 S/N: 22-2504 REG. NO: 377sr WORK ORDER: 9229-06-2007	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101		DATE: 6/20/2007 A/C TSN: 91 HOBBS: 91
Airframe Entries (2) Repaired paint on Right wing tip leading edge I A W. Cirrus A M M. 51-20... (3) Repaired paint on Left wing top I A W. Cirrus A M M. 51-20... (4) Repaired paint on top Left flap I A W. Cirrus A M M. 51-20.			
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: 6/20/2007	SIGNED:  Karl Hagglund Certified Repair Station No. YD5R855Y	Work Order: 9229-06-2007 Printed by EBis 3 (datcomedia.com)	
MAKE: Cirrus MODEL: SR22 G3 S/N: 22-2504 REG. NO: 377sr WORK ORDER: 9321-06-2007	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101		DATE: 6/29/2007 A/C TSN: 15.4 HOBBS: 15.4
Airframe Entries (1) Removed non-porous stall strips PN 18479-001 and installed porous stall strips PN 18691-001 IAW CDC SR22 AMM Chapter 57... (3) Serviced LH and RH main landing gear tires and nose gear tire air pressure IAW CDC SR22 AMM Chapter 12-10.			
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: 6/29/2007	SIGNED:  Aaron Holmgren Certified Repair Station No. YD5R855Y	Work Order: 9321-06-2007 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

EDWARDS



MONTANA JET CENTER

1691 Aviation Place Billings, MT 59105
Certificated Repair Station HSRR811E

Date: 7/03/2007; Aircraft: N377SR; Type: CIRRUS DESIGN; S/N: 2504; Tach: 24.90; Total Time: 24.90

AIRFRAME LOG

Removed Master Control Unit, MCU 130, P/N 19900-002, S/N 01142. Installed Master Control Unit
MCU 130, P/N 19910-001S, S/N 00572 rebuilt by Cirrus Design Corporation of Duluth, MN (PC# 338CE)
under Work Order No. 296082. Ops check good.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order
10592.

The maintenance identified above has been inspected and the item is approved for Return To Service.

Signed:

Mark L. Brown

Date:

7-3-07

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23115

American Aircraft Maintenance, Inc.

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

DATE: 7/31/2007
A/C TSN:
HOBBS: 71.2

SERVICE
VI

Airframe Entries

Inspected left and right turbochargers. Removed both turbochargers affected by Kelly Aerospace Service Bulletin 026. Installed new units S/N KFN00459 and KFN00449. Test run and leak check normal.... Removed wheel fairings and found severe flat spots in tires. Replaced left and right main tires, serviced wheel bearings.

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: 7/31/2007

SIGNED: 

Work Order: 23115

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MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23132

American Aircraft Maintenance, Inc.

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

DATE: 8/3/2007
A/C TSN:
HOBBS: 89.2

Airframe Entries

Right main tire severely flat spotted. Installed new tire on right main gear.

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: 8/3/2007

SIGNED: 

Work Order: 23132

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N 2504
REG NO: N377SR
WORK ORDER: 23167

American Aircraft Maintenance, Inc.

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

DATE: 8/22/2007
A/C TSN: 115
HOBBS: 115

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 2007-17.... Installed new nose wheel fairing with new set (2) of graphics and aero-protective covers (2).... Removed cracked left horizontal stabilizer fairing and installed new one in its place.... Oxygen serviced to 1800 psi.... AD2007-14-03 is not applicable by aircraft serial number.... Replaced right brake linings. Replaced o-rings in left and right brake calipers, bled system and serviced reservoir.... Installed new nose tire.

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: 8/22/2007

SIGNED: 

Work Order: 23167

Printed by EBis 3 (datcomedia.com)

REG NO N377SR
MODEL SR22
S/N 2504
ENG MOD XXX
ENG S/N XXX

CHANDLER AVIATION INC

CHANDLER MUNICIPAL

CHANDLER, AZ

(480) 732-9118

DATE 09/04/07
WO# 40642
HOBBS
TACH XXX
TOTAL XXX

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE ON THE DATE STATED ABOVE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNATURE 

AUTH. NO. 141681145 A&P

Temporarily removed wheel fairings to facilitate maintenance.

END

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23231

American Aircraft Maintenance, Inc.

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

DATE: 9/13/2007
A/C TSN: 169.2
HOBBS: 169.2

DATE NO.
NED TO SERVICE

Airframe Entries

Increased propeller RPM by 30. Performed run-up to verify. Ops check good.... Removed battery from aircraft and serviced. Installed battery and ops checked. System charging normally at this time.... Serviced oxygen to 2000 psi and soaped connections. No leaks noted and fault light extinguished.... Installed new wheel fairing on left main gear with new graphics. Installed right fairing after repair. Weight an Balance changed to original configuration. Temporary weight and balance record removed.... Repaired right main fairing by filling outboard bolt hole with fiberglass and locating hole.

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: 9/13/2007

SIGNED: 

Work Order: 23231

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23263

American Aircraft Maintenance, Inc.

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

DATE: 10/1/2007
A/C TSN: 193.4
HOBBS: 193.4

Airframe Entries

Replaced right main tire, serviced wheel bearings.

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: 10/1/2007

SIGNED: 

Work Order: 23263

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



HOBBS 0266.3
TOTAL 0266.3
TSOH -----
DATE 10/11/07

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ

REG # N377SR
A/C # 2504

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER. REFILL ENGINE WITH 7 QUARTS
AEROSHELL 15W50 ENGINE OIL.

Bruce L. Hor

A/P 527825638

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
(209) 722-7700 FAX (209) 722-3402

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

N 377SR

TACH 297.8

TT 297.6

DATE 12/31/07

ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID, LIGHTS CHECKED.

PER TORNADO ALLEY INC. CLEAN AND REOIL INDUCTION SYSTEM AIR FILTER USING K & N FILTER KIT AT EACH INSPECTION OR MORE THAN 50% COVERED

C/W SB2X-34-241 WAAS ANTENNA INSTALLATION ON PFD-EQUIPPED AIRCRAFT; GARMIN GPS NAVIGATOR WAAS INSTALLATION COMPLETED BY REMOVAL OF FACTORY INSTALLED ANTENNA'S AND MOUNTING OF GPS 1 AND GPS 2 ANTENNA'S ON TOP OF FUSELAGE PER SB INSTALLATION INSTRUCTIONS. C/W AVIDYNE SB 601-00006-081: RELEASE 7 PFD RE-INSTALLATION FOR SERVICE AND GARMIN STC SA01933LA AND STC UPGRADE INSTALLATION MANUAL, PN 190-00357-06 REVISION B OR LATER. SEE 337 FORM DATED 12/31/07

JACKED UP AIRCRAFT, REMOVED BOTH LHS AND RHS WHEEL ASSEMBLIES, REMOVED TIRES, CLEANED AND REPACKED BEARINGS, REPLACED TIRES AND TUBES WITH NEW, REINSTALLED WHEEL ASSEMBLIES, REMOVED AIRCRAFT OFF OF JACKS.

REMOVED AND REPLACED PACKINGS ON CALIPERS WITH NEW, REMOVED AND REPLACED RHS BRAKE SHIM WITH NEW, REASSEMBLED AND REINSTALLED BRAKE ASSEMBLIES.

REMOVED PFD TO BE SENT TO AVIDYNE FOR WAAS UPGRADE, REINSTALLED AND PERFORMED CALIBRATIONS

PERFORMED REQUIRED MAGNETROMETER CALIBRATION AFTER PFD HAS BEEN REMOVED AND REPLACED.

AUTOPILOT NEEDED TO BE CALIBRATED DUE TO PFD REMOVAL. PERFORMED TEST FLIGHT TO CALIBRATE AUTOPILOT.

REMOVED AND REPLACED BOTH LHS AND RHS AILERON GAP SEAL STRIPS WITH NEW

SERVICED O2 SYSTEM AND LEAK CHECKED, NO LEAKS DETECTED AT THIS TIME

203

1063

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

REMOVED AND REPLACED BUSHINGS AND SUPPORT BAR ON TURBO

REMOVED AND REPLACED RHS TURBO EXHAUST SHORT STACK WITH NEW.
CIRRUS AUTHORIZATION #871701HQ

STOP DRILLED CRACK ON LHS AFT BAFFLE

REMOVED AND REPLACED CRACKED LHS TURBO HEAT SHIELD WITH NEW

REPAIR, REFINISH, AND BLEND RHS WING CUFF CRACK

MAIN STRUT FAIRING CRACKED ON THE INSIDE, REMOVED CRACKED FAIRING.
FILLED IN NEW FAIRINGS SCREW HOLES , PAINTED AND MARKED NEW HOLES.
DRILLED NEW HOLES AND INSTALLED UPPER FAIRINGS - COVERED UNDER
CIRRUS AUTHORIZATION #872068HQ

REMOVED MFD SERIAL #20025147 TO BE SENT OUT TO AVIDYNE FOR REPAIR.
REINSTALLED REPAIRED MFD.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN
100 hr. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

CHRIS W. PALAGE AP3177058

CHRIS W. PALAGE AP3177058

CHRIS W. PALAGE AP31
Chris Palage

373

F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE



REG # N377SR
A/C # 2504

RUN ENGINE TO TEMP. DRAIN OIL, REPLACE OIL FILTER. REFILL ENGINE WITH 7 QUARTS AEROSHELL 15W50 ENGINE OIL. COMPLY WITH SB2X-28-06; FUEL LEVEL SENDING UNIT SENSOR DIAL REPLACEMENT AND SB2X-28-07; FUEL CHECK VALVE REMOVAL.

Bruce Layton

A/P 527825638

DATE OF
COMPLETION

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23470

American Aircraft Maintenance, Inc.

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

DATE: 1/30/2008
A/C TSN: 355.5
HOBBS: 355.5

Airframe Entries

Complied with SB 2X-31-02 by visual inspection of data logger harness plug and securement to airframe, no defects noted.... Complied with SB 2X-57-08, wing drain hole modification.... Complied with SB 2X-21-02 R1, insulation of the fresh air inlet duct.... Removed cracked left horizontal stabilizer fairing and installed new one in its place.... Installed repaired left main wheel fairing access panel and repaired fairing bolt hole on left side.... Repaired right main fairing and reinstalled on aircraft.

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: 1/30/2008

SIGNED: 

Work Order: 23470

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23497

American Aircraft Maintenance, Inc.

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

DATE: 2/19/2008
A/C TSN: 397.9
HOBBS: 397.9

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 2008-02.... Cleaned and re-oiled K&N air filter element.... Replaced cracked right muffler and tailpipe assembly.... Complied with SB 2X-31-02 by inspection of data logger harness plug, no defects noted.... Complied with SB 2X-52-07 R4, cabin door rod ends attachment hardware, by installing kit 70186-005.... Complied with AD2007-24-13 per SB 2X-57-08.... Removed and replaced right and left brake linings with new.... Removed brake calipers, cleaned and replaced o-rings with new, reinstalled back on and bled brakes, ops checked good. Installed new temperature indicators.... Complied with SB TAT SB08-01 by inspection and modification of right side exhaust elbow.

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: 2/19/2008

SIGNED: 

Work Order: 23497

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

ENGINE MODEL: IO-550-N
ENGINE S/N: 689522
REG. NO: N377SR
WORK ORDER: 23470



American Aircraft Maintenance, Inc.

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

DATE: 1/30/2008
A/C TSN: 355.5
ENG TT: 355.5
HOBBS: 355.5

Engine Entries

Drained engine oil. Removed filter and cut open for inspection. No defects found. Serviced engine with AS15W50 oil. Installed new filter, torqued and safetied. Washed engine. Ran engine to check for leaks. No leaks observed.... Oil sample taken and sent for analysis.

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: 1/30/2008

SIGNED: 

Work Order: 23470

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23576



American Aircraft Maintenance, Inc.

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

DATE: 3/20/2008
A/C TSN: 441.1
HOBBS: 441.1

Airframe Entries

Replaced flat spotted left main tire.

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: 3/20/2008

SIGNED: 

Work Order: 23576

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
		 American Aircraft Maintenance, Inc. Repair Station No. Z5SR421Y 19711-B Campus Drive Santa Ana, CA 92707 Phone: (949) 852-8420	A/C TSN: 475.4 HOBBS: 475.4
	MAKE: Cirrus Design Corp. MODEL: SR22 S/N: 2504 REG. NO: N377SR WORK ORDER: 23667		
	Airframe Entries Jacked aircraft and removed right main tire and wheel assy. Inspected wheel, axle, for damage. Replaced tire and tube. Cleaned and repacked wheel bearings. Repaired and installed 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: 5/13/2008		SIGNED: 	Work Order: 23667 Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
 MODEL: SR22
 S/N: 2504
 REG. NO: N377SR
 WORK ORDER: 23701



American Aircraft Maintenance, Inc.

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

DATE: 5/23/2008
 A/C TSN: 479.2
 HOBBS: 479.2

Airframe Entries

Completed Cirrus pre-buy inspection and evaluation. Changed oil filter and inspected, found clean. Compression check #1 60/80, #2 68/80, #3 68/80, #4 65/80, #5 68/80, #6 70/80. Brake pad and disc inspection within limits.... Complied with AD2008-06-28 R1 by inserting AD appendix to POH. PFD serial number 20164097.

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: 5/23/2008

SIGNED: 

Work Order: 23701

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
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MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 2504
REG. NO: N377SR
WORK ORDER: 23470



American Aircraft Maintenance, Inc.

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

DATE: 1/30/2008
A/C TSN: 355.5
HOBBS: 355.5

Airframe Entries

Complied with SB 2X-31-02 by visual inspection of data logger harness plug and securement to airframe, no defects noted.... Complied with SB 2X-57-08, wing drain hole modification.... Complied with SB 2X-21-02 R1, insulation of the fresh air inlet duct.... Removed cracked left horizontal stabilizer fairing and installed new one in its place.... Installed repaired left main wheel fairing access panel and repaired fairing bolt hole on left side.... Repaired right main fairing and reinstalled on aircraft.

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: 1/30/2008

SIGNED:

Work Order: 23470

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3
S/N: 22-2504
REG. NO: 377SR
WORK ORDER:
12199-10-2008



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3438

DATE: 10/22/2008
A/C TSN: 686
HOBBS: 686

Airframe Entries

(3) Repaired LE sealant on all TKS panels I.A.W. CDC AMM 51-20.... (4) Repaired paint on LH, MLG fairing and installed aeroshield on wheelpans I.A.W CDC AMM 51-20

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: 10/22/2008

SIGNED:

Mitch Krause
Certified Repair Station No. YD5R855Y

Work Order: 12199-10-2008

Printed by EBis 3 (datcomedia.com)

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK
OR APPROVED

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND

CRS VXWR051W

Manufacturer:	Cirrus	Date	9/17/2008
Model:	SR22	W.O.:	M080927
S/N:	2504	ACTT:	561.7
Reg #:	N377SR	Flight Hobbs:	561.7


AIRFRAME LOGBOOK INSERT

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 for the work performed. Pertinent details of this work order are on file at this repair station.

Removed defective differential pressure switch for flight hobbs meter and replaced with a new switch P/N 14128-001 referencing SR22 MM. OP's check good.

Signed:

Print:



John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.

F.A.A. Approved Repair Station No. VXWR051W

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
14 MAY 07	7.1	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502</p> <p>Name: Ross Rotramel Date <u>14 MAY 07</u></p> <p>Signature: <u>ROSSE. ROTRAMEL</u></p> <p>Title: Production Flight Test Pilot</p>
May 29 2007	7.1	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>MAY / 29 / 2007</u>.</p> <p>The next inspection is due <u>MAY / 31 / 2008</u>.</p> <p><u>Paul R. Sitko</u></p> <p>PAUL R. SITKO ODARF-405228-CE</p>

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

Southeast Aero Services

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Cirrus SR-22

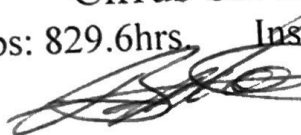
s/n: 2504

N377SR

05-1-09

Hobbs: 829.6hrs

Installed new Lopresti landing light. System opps checked normal.

 Bryan M Wood A&P3216290



SR22 S/N 2504
N377SR

Jan 5 2010.

Hobbs 903 Hrs total time.

C/W Avidyne Service Bulletin 601-00083-005.

Software upgrade 9.0.1 to 9.0.2. Per SB Instructions.

C/W all set up and ground checks. Ops check good.

Patrick Ryan A&P3283548. 

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

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 2/19/2010; Aircraft: N377SR; Type: CIRRUS; S/N: 2504; Hobbs: 912.9; Tach: 824.5; Total Time: 824.5

- Removed and replaced RH and LH brake caliper o-rings, bleed system and serviced reservoir.
- Removed and replaced #1 battery with new Gill G243 S/N G02487816 as required.
- Serviced #2 batteries Exp. 1/2011
- Verified AD compliance through Bi-weekly issue 2010-03.
- Complied with AD 2009-26-01, N/A by airframe S/N.
- Researched All Cirrus Service Bulletins for this S/N aircraft and made a list of all applicable at this time.
- Serviced fire extinguisher and placarded.
- Removed and replaced pilot side entry step and applied aerotec on step as required.
- Removed and replaced entry grab handles with new handles P/N 10690-003 as required.
- Re-attached exhaust blast shields as required.
- Re-attached left bottom wing root fairing as required.
- Installed left turbo bracket P/N 22-6200045 as required.
- Over sized wastegate actuator arm and linkage arm to 3/16 hole and installed a new pin P/N MSB.692-2C13 as required.
- Cleaned, inspected, and recharged K&N air filter as required.
- Complied with SB2X-05-01 through installation of kit 70227-002.
- Removed nose fork assembly, cleaned, inspected and installed with new Teflon thrust washer. Set to correct tension as required.
- Relocated wire harness for strobe pack in right wing tip, inspected for broken or chaffed wires, and re-secured as required.
- Replaced LH horizontal engine baffle with new part P/N M15475-002 as required.
- Removed and replaced exhaust clamp P/N 6204012 as required.
- Repaired cosmetic cracks on the left wing cuff and applied primer. Spot refinished, and polished as needed. Work performed by Ralph Ramsire.
- Removed and replaced right inboard flap hinge fairing P/N-16892-003 as required.
- Repaired cosmetic cracks on the right wing cuff and applied primer. Spot refinished, and polished as needed. Work performed by Ralph Ramsire.
- Re-torqued aileron actuator arm as required.

Over →

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**

- Removed pitch trim assembly from aircraft. Removed stop pin, cleaned all surfaces, reassembled, and installed as required.
- Adjusted elevator cable tension to AMM spec as required.
- Removed and replaced bushings, spacers, and bolts P/Ns-13705-443 (2), NAS6608-14D (2), NAS77-10-013 (2) as required.
- Removed and replaced one NLG axle end cap and wheel spacer as required.
- Removed and replaced P/N 100N2020-3-OH-E & P/N 100N2120-2 as required.
- Complied with S/B TAT SB10-01as required.
- Cleaned, inspected, and greased all wheel bearings.
- Lubricated aircraft per Cirrus AMM.
- Inspected all aircraft surfaces IAW Cirrus AMM -No defects noted at this time.
- Performed post inspection operational check of aircraft systems-all working normal at this time.
- Work performed with reference to Cirrus SR-22 AMM.

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Civil Air Regulations Section 5-20 and is found to be airworthy at this time.

Steve Miller

~~A&P-27001971A~~

6582 Eureka Springs Rd. Tampa, Fl 33610

Tampa Executive Airport (KTPX) 813 626 1515

1/12/11	960.5	Serviced oil w/ 7qts Aeroshell 15w-50 + R+R oil filter
		→ NH AF 3146414 IA —

Reg: N377SR
Model: CIRRUS SR22
SN: 2504

SAM Saint Augustine Aviation Maintenance
270 Estralla Ave.
St. Augustine, FL 32095

Date: 4/28/2011
TTA: 875.6
Tach: 875.6
Hobbs: 964.0

Maintenance Record (Airframe)

Performed a ANNUAL inspection in accordance with CIRRUS SR22 maintenance manual and Part 43 Appendix D. R&R lft brake caliper hose. R&R 4x rt brake pads. R&R lft and rt caliper o-rings. Cleaned, inspected, and greased nose and main landing gear bearings. All work and inspection done IAW Cirrus maint. manuals. All applicable AD's C/W at this time. Ops check ok.

I certify that the 'ELT' has been inspected in accordance with the requirements of FAR section 91.207(d) and was found to be in satisfactory condition
I certify that this Airframe has been inspected in accordance with a ANNUAL inspection and has been determined to be in airworthy condition


Saladino Travis
A&P 3146414 IA

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 7/01/2011; Aircraft: N377SR; Type: CIRRUS; S/N: 2504; Hobbs: 970.0; Tach: 881.6; Total Time: 881.6

- Replaced RH upper gear faring with new PN 18139-002-05.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Paul Stern


6582 Eureka Springs Rd. Tampa, FL 33610

A&P 3078823

Tampa Executive Airport (KVDF) 813 626 1515

INSPECTION RECORD

F.A.R. 43.11-91.409

16 APRIL, 2013

CIRRUS SR22 S/N 2504 N377SR
AIRCRAFT TOTAL TIME: 885.4

FLIGHT: 885.4

HOBBS: 973.8

Serviced nose and main tires. Charged #1 battery. Performed ground operational tests with no defects noted. I certify this aircraft has been inspected and is in a safe condition for the purpose of a ferry flight from 28J to KRYYY in accordance with the Special Flight Permit request dated 16 April, 2013. All applicable ADs have been previously complied with.


John Strohl A&P2669139

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane
Kennesaw, GA 30144

Tel: 678-354-6255
Fax: 678-354-6248

WO# R8444

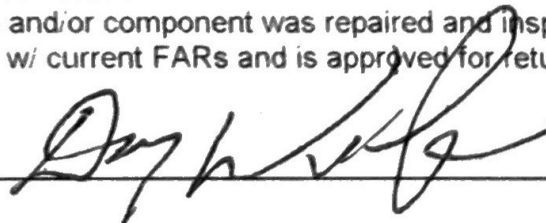
DATE: 4/30/13

N#377SR

A 2 year IFR Certification was performed on this aircraft, Complies with FAR 43 appendix E and F, FAR 91.411, FAR 91.413. Altimeter tested per FAR 43 appendix E section (b) and IFD 5000 R-9 install manual 600-00160-00 Rev 11, 11/1/2011.

This A/C and/or component was repaired and inspected in accord w/ current FARs and is approved for return to service.

Signed



-CRS# VWIR654K

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

PANTRY LIST
APPROVING AIRCRAFT FOR SERVICE

Weight / Balance & Equipment List Revision

Page # : 1

DLK Aviation, Inc. - DK7R795J

2601 Cessna Lane Kennesaw GA 30144

770/427-4954

WB ID # : 198

A/C Tail # : N445CD

Register Name : CIRRUS DESIGN CORP

Address : 4515 TAYLOR CIRCLE

City, State, PC : DULUTH MN 55811

A/C Make : CIRRUS

A/C Model : SR22

A/C Serial # : 2504

WO Ref # : 13144

WB Date : Jun-04-2013

This Aircraft has been re-weighed using the following computations.

Reaction Points	Scale Reading	Tare	Net Weight	Arm / CG	Moment
Right Main	940.00	-9.00	931.00		
Left Main	933.00	-9.00	924.00		
Sub Total Main			1855.00	157.50	292162.50
Nose / Tail	578.00	0.00	578.00	71.80	41500.40
Total as Weighed			2433.00	137.14	333662.90
Engine Oil					
Un-useable Fuel			18.00	154.90	2788.20
Other 1					
Other 2					
Other 3					
Basic Empty Weight			2451.00	137.27	336451.10

AIRCRAFT GROSS WEIGHT = 3400.00 NEW USEFUL LOAD (computed) = 949.00

Model / Part #	Description of changes	(LB / IN)	Weight	CG/Arm	Moment
	New data from weighing -->		2451.00	137.27	336451.10

NO ITEMS REMOVED

NO ITEMS INSTALLED

NEW DATA >> NEW USEFUL LOAD = 949.00 2451.00 137.27 336451.10

PLATFORM SCALES CALIBRATED: JANUARY 27, 2012 - NEXT DUE JANUARY 27, 2013


Authorized Individual : DK7R795J DANIEL L. KENDALL

INSPECTION RECORD

DLK

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 15088 07-June-2013 WO# 13144
N445CD S/N 2504 CIRRUS SRr22
AC TT 887.8 HOBBS 887.8

AVIATION, INC.

Pg 1

*** AIRFRAME LOG ENTRY ***

ANNUAL INSPECTION COMPLETED. THE FOLLOWING AD'S WERE COMPLIED WITH DURING THIS ANNUAL: AD 2012-03-06C N/A NO WORK ACCOMPLISHED BY AVSTAR AND AD 2012-10-13 N/A NO STARTER ADAPTER CHANGES DURING TIMES INDICATED. REPLACED THE FOLLOWING; LEFT AND RIGHT BRAKE DISCS P/N 164-02504, RIGHT BRAKE CALIPER O-RINGS P/N M83461/1-222 AND TEMP LABEL P/N 51698-001 & P/N 51698-003, RIGHT BRAKE SHIM P/N 068-011-00, ONE BRAKE LINING RIVET P/N 177-00300, THRUST WASHER P/N 50545-001, BELLEVILLE WASHERS P/N 51853-001, ELT BATTERIES - NEXT DUE NOVEMBER 2019, NOSE GEAR PIVOT WASHERS AT FIREWALL P/N NAS1149F1032P, LEFT WING FUEL VENT P/N 15306-001, CAPS CUTTERS KIT P/N 25347-002 - NEXT DUE AUGUST 2018, FUEL TANKS POTENTIOMETERS P/N 18484-501, ONE CUP HOLDER P/N 511749-001 & RETAINERS P/N 51157-001, #2 BATTERIES P/N 50979-001 - NEXT DUE JUNE 2015, LEFT AND RIGHT WING STEP PADS P/N 12683-006, FUEL QUANTITY GAUGE WITH REPAIRED UNIT BY AIR DALLAS INSTRUMENTS INC WO# 73975 DATED 05-31-2013 P/N FQ4046-12054 S/N 0075 - ADJUSTED INDICATORS AS PER CIRRUS MAINTENANCE MANUAL. ALSO REPLACED LEFT STROBE LAMP P/N 50909-001 AND LOWER COWL AFT CLOSE-OUT SEAL P/N 20665-002. NOSE WENT FLAT IN HANGER - REMOVED WHEEL - CHECKED TUBE - FOUND VALVE CORE LEAKING - REPLACED VALVE CORE - REINSTALLED TUBE AND SERVICED TIRE - LEAK CHECKED OKAY. WEIGHED AIRCRAFT - UPDATED AIRCRAFT RECORDS. C/W S/B 2X-32-19R3 BY INSTALLING KIT 70238-001. REPLACED LOOSE HEAT TAPE IN LOWER COWLING. ADJUSTED LEFT AND RIGHT MAIN GEAR GAP CLEARANCE. STALL HORN CLEARED OUT - ALSO BOX OF TRASH. REWORKED PILOT'S CUP HOLDER. REWORKED COMPASS CARD. REMOVED LEFT PASSENGER AIR VENT - REWORKED AND REINSTALLED. RESEALED LEFT AND RIGHT REAR WINDOWS. SET CABLE TENSION FOR AILERON TO 42 LBS @ 68 DEGREES. REPLACED LEFT PASSENGER CUP HOLDER. REMOVED LOGOS FROM AIRCRAFT AND BUFFED AREAS. REMOVED "N" NUMBERS "377SR" - INSTALLED NEW "N" NUMBERS "445CD" IN ACCORDANCE WITH FAA FORM 8050-64 DATED 04-25-2013. REMOVED OXYGEN BOTTLE - HAD HYDRO CHECKED - REINSTALLED OXYGEN BOTTLE - SERVICED - NO LEAKS NOTED - NEXT DUE MAY 2016. C/W S/B 2X-57-13R2 BY RETORQUE MAIN GEAR LOWER LANDING GEAR ATTACH BRACKETS. C/W S/B 2X-28-11R1 FUEL LINE REPLACEMENT KIT P/N 17313-002. HAD TO REMOVE OLD SEALANT FROM TKS AND RESEAL TANK. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED BATTERY. INSPECTED ELT S/N 03699 IN ACCORDANCE WITH FAR 91.207D (d1)(d2)(d3)(d4). REPACKED WHEEL BEARINGS. BLED BRAKES. VISUALLY INSPECTED BRAKES AND LININGS. COMPLETED PULL TEST ON NOSE GEAR PIVOT TO 25LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#13144 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


Signed DK7R795J FOR DLK AVIATION, INC.

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 DISSAPPROVING AIRCRAFT FOR SERVICE

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 Fax (904) 824-6334

CIRRUS SR-22

S/N:2504

N445CD

7-9-13 Hobbs:978.9hrs Airframe Total Time:890.6hrs Installed the following equipment: New CAPS Handle Pin/Flag, Egress Hammer, Hand mike, Fuel Sample Cup and Tow Bar. Installed new tire right main gear location. Tensioned nose fork attach hardware and secured. Bled brakes and serviced all tires to spec. Installed new fuel gascolator drain valve assembly. System function check, no leaks noted.



Bryan M Wood A&P3216290

MAKE: Cirrus
MODEL: SR22
S/N: 22-2504
REG. NO: 445CD
WORK ORDER:
15650-10-2013



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3438

DATE: 10/21/2013
A/C TSN: 938.3
HOBBS: 1026.6

Airframe Entries

(2) Complied with Cirrus Service Bulletin SB2X-27-17. Removed Flap Relays P642 and P643. Installed new Flap Relay P/N 29409-001. 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 this work order are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 10/21/2013

SIGNED:



Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 15650-10-2013

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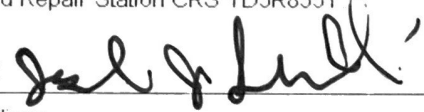
INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
	MAKE: CIRRUS MODEL: SR22TN S/N: 2504 REG. NO: N445CD WORK ORDER: 15811-01-2014		Cirrus Design Factory Service Center Repair Station No: YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3438
			DATE: 05/02/2014 BY: T. N. [Signature] H. F. [Signature]
		Airframe Entries	
		(3) (FLT TIME: 952.2) Performed aircraft Annual / 100 hour inspection IAW CDC SR22 AMM 5-20. (7) Complied with Tornado Alley Inspection for Continued Airworthiness checklist IAW Cirrus 22-6460004 Continued Airworthiness Rev. C. Service Bulletins entered as individual line items on this work order. (8) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Serviced System to Full Indication, Operational Check Good. Next HST due 5-2016. (9) Removed damaged LH Upper MLG Fairing and installed new fairing P/N 18139-001 IAW CDC AMM 32-15. (12) Researched all applicable Airframe AD's through Bi-Weekly 2014-05. All AD's are in compliance at this time. (15) Researched applicable Mandatory Service Bulletins and found all to be in compliance at this time. (23) Performed Gascolator servicing IAW AMM chapter 28-20. Leak check good. (24) Performed inspection of exhaust system as required and IAW CDC AMM 78-20. with no defects noted. (25) Complied with FAR 91.207d inspection and operational check of ELT model ME406, S/N 03699, found serviceable, battery replacement due 11/2019. (26) Inspected and checked all flight control travels, cable tensions, condition, security and freedom of movement I.A.W. CDC A.M.M. 5-20, 27-10, 27-20, 27-30, 27-50. No defects note at this time. (27) Disassembled NLG and MLG wheels, cleaned and inspected for defects. Replaced all cups and cones. Replaced RH wheel brake disc P/N 164-02504, and Brake linings P/N 066-10500. Replaced LH Tire P/N 14075-006 and Tube P/N 14076-002. Reassembled and installed on aircraft. All work accomplished IAW CDC AMM 32-41 and Cleveland CMM #AWBCMM0001-6/USA. (29) Lubricated aircraft as required and I.A.W. CDC AMM 12-20, Lubrication Schedule. (30) Performed Ice Protection System Operational Checks IAW CDC AMM 30-00. No defects noted. (32) Replaced Crew Seat Harness: life limited component- EMA Controller. P/N 20902-001 Old S/N 2FEB07-123 New P/N 20902-001S S/N RA26JUL12-17 IAW CDC AMM 25-10. (33) Removed & replaced Left & Right exhaust "V" Band clamps for as required and I.A.W. TATl Publication 22-6460004 for Continued Airworthiness (37) Adjusted Pilots Door latches, IAW CDC AMM 52-10. Function check good. (38) Adjusted Co- Pilots Door latches, IAW CDC AMM 52-10. Function check good.	
		1 of 2	

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
		<p>(40) Re-sealed upper & lower antennas as required and I.A.W. CDC A.M.M. 20-10.</p> <p>(41) Removed, trimmed, repaired, and reinstalled intake duct between induction box and R/S turbo inlet IAW CDC AMM 71-60.</p> <p>(46) Performed a non structural composite repair to the RH MLG inner wheel fairing IAW CDC AMM 51-20.</p> <p>(47) Removed cracked window trim and replaced with new window trim part number 51523-001U in accordance with standard maintenance practices.</p> <p>(48) Removed and replaced the Co-Pilots Bolster Panel Air Vent Outlet Assembly P/N 15343-001. IAW CDC AMM 21-20. OPS check good.</p> <p>(50) Adjusted fuel flow IAW TCM SID 97-3E. OPS and leak check good.</p> <p>(51) Adjusted the low pitch/high RPM screw on the prop governor for proper takeoff RPM IAW CDC SR22 AMM 61-20. OPS check good.</p> <p>(54) Removed and replaced MCU130 P/N 19900-002 , S/N OFF 00572 , S/N ON 01160. and Removed and replaced ALT #2 Field control module in MCU 130 P/N 29434-001 , IAW CDC AMM chapter 24-30. Ops check satisfactory.</p> <p>(56) Removed alt 2 PN13565-001 S/N 0564860, Installed New alt 2 PN13565-001 S/N12138697K IAW CDC AMM 24-30. Ops check and leak check good.</p> <p>(58) Removed and Replaced RH Aileron Gap Seal (P/N 14390-003) IAW CDC SR22 AMM 57-50.</p> <p>(60) Re-bonded original nylon screw head to shaft. Reinstalled in original hinge hole in R/H aft window opening.</p> <p>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 this work order are on file at this Certified Repair Station CRS YD5R855Y.</p>
		<p>DATE: 3/12/2014 SIGNED:  Work Order: 15811-01-2014</p> <p style="text-align: center;">Joseph Sullivan Certified Repair Station No. YD5R855Y</p> <p style="text-align: right;">Printed by EBis 3 (datcomedia.com)</p>



Midwest Aircraft Refinishing
 11038 Hwy 37 Bld A Box 8
 Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 21 Mar 2014
 N445CD 22-2504 Hobbs- 1050.9 Flt- 962.5

Removed and replaced both passenger windows with new IAW SR22 AMM CH 56-20.

Ross W. Robillard

A&P # 3353760

Signature



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 4/9/2014

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 445CD

W/O# 13539

S/N: 2504

25170 Aviation Ave., Davis, CA 95616

Tach / Hobbs 984.7 REMOVED OLD NOSE TIRE AND INSPECTED WHEEL ASSY. NO DEFECTS NOTED. INSTALLED NEW NOSE TIRE P/N 505C66-5 S/N 31432272 WITH NEW TUBE P/N 092-308-0. SERVICED AIR TO SPEC AND BALANCED WHEEL ASSY. INSTALLED WHEEL ASSY ON AIRCRAFT. OPERATIONAL CHECK GOOD.
NOSE WHEEL PANT REPAIRED AND PAINTED, NEW LEFT AND RIGHT DECALS AND TOW BAR AND NOSE CAP PROTECT COVERS INSTALLED. REINSTALLED NOSE WHEEL PANT WITH NEW HARDWARE.
REMOVED LEFT BRAKE CALIPER. DISASSEMBLED, CLEANED AND REASSEMBLED WITH NEW ORINGS. INSTALLED AND TORQUED BACKING PLATES TO SPEC. BLED LEFT BRAKE. INSTALLED NEW UPPER AND LOWER TEMP STICKERS, OPERATIONAL CHECK NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 

Shawn Matthies AWKR298C

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 **10/24/2014** **Airframe Logbook Entry**

CRS AWKR298C

AIRCRAFT: N 445CD

W/O# **13989**

S/N: **2504**

25170 Aviation Ave., Davis, CA 95616

Tach / Hobbs 1050.2 INSTALLED NOSE FORK ASSEMBLY WITH NEW THRUST WASHER AND NUT. SET BREAK AWAY TENSION AND SAFETIED PER CIRRUS SR22 AMM 32-00. INSTALLED NOSE WHEEL ASSEMBLY AND SET BEARING PRELOAD. SAFETIED AXLE AS REQUIRED. NOSE WHEEL PANT TEMPORARILY REMOVED FOR REPAIR.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 



Date **11/11/2014** **Airframe Logbook Entry**

CRS AWKR298C

AIRCRAFT: N 445CD

W/O# **14000**

S/N: **2504**

25170 Aviation Ave., Davis, CA 95616

Tach / Hobbs 1060 REPAIRED NOSE WHEEL PANT, PAINTED AND INSTALLED PROTECTIVE TAPE. REINSTALLED ON AIRCRAFT. INSTALLED NEW RIGHT NOSE GEAR WHEEL PANT BRACKET. REPAIRED LEFT STROBE CONNECTOR AT THE POWER SUPPLY.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 

Shawn Matthies AWKR298C

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 11/26/2014

Airframe Logbook Entry

CRS AWKR298C

AIRCRAFT: N 445CD

W/O# 14083

25170 Aviation Ave., Davis, CA 95616

S/N: 2504

Tach / Hobbs 1066.7 CLEANED RIGHT WING AND INSTALLED NEW AILERON GAP SEAL P/N 14390-003.

***The Aircraft and/or component identified above was repaired and inspected IAW
FAA regulations and was found airworthy to return to service only for the work
performed. Pertinent details of the repair are on file at this agency:***

Signed: 

Shawn Matthies AWKR298C

30

Date 4/2/2015

W/O# 14129



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504

Tach Time	1089.9	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
TTAF	1089.9	COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
Eng TSO	N/A	COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER
Prp TSN	1089.9	GUSSET PLATE INSPECTION.
Prp TSO	137.7	REMOVED COPILOTS DOOR AND RESEALED UPPER DOOR HINGE PER SERVICE BULLETIN SB 2X-52-07
		R4. REINSTALLED COPILOTS DOOR. TORQUED AND SAFETIED ATTACHING HARDWARE. OPERATIONAL
		CHECK GOOD.
		COMPLIED WITH TATURBO SI 08-04 RECOMMENDED ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE
		ASSEMBLY FOR SIGNS OF CRACKING.
		COMPLIED WITH TAT SI 08-05, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER.
		COMPLIED WITH TAT SB 09-01, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE.
		COMPLIED WITH TAT MANDATORY SB 10-01, BY INSPECTION OF THE HINGE PIN ENDS FOR
		RETENTION. INSPECTED ALTERNATE AIR DOOR FOR CRACKS, LOOSE RIVETS AND OR MISSING
		RETENTION METHODS.
		COMPLIED WITH TAT SB 11-01, ANNUAL EXHAUST SYSTEM INSPECTION.
		COMPLIED WITH TAT SB 11-03, ANNUAL TURBO SUPPORT INSPECTION.
		COMPLIED WITH TAT SB 11-04, ANNUAL TURBO OIL INLET SCREEN INSPECTION. REMOVED, CLEANED
		AND INSTALLED TURBO INLET SCREENS.
		COMPLIED WITH TAT SB 12-02, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION.

1/2

INSPECTION RECORD

F A R 43.11 01 100

Date 4/2/2015

W/O# 14129



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504

COMPLIED WITH 2 YR REPLACEMENT OF #2 BATTERIES. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH TAT AND GAMI INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. ADJUSTED PILOT AND COPILOT ELEVATOR CONTROL YOKE SECONDARY STOPS. REMOVED AND REINSTALLED LEFT AND RIGHT AFT SIDE WINDOWS AS PER CIRRUS SR22 AMM. ADJUSTED FLAP 50% TRAVEL TO SPEC. INSTALLED NEW LH & RH DOOR STRUTS. ADJUSTED LEFT AND RIGHT AILERON DOWN STOP GAPS. REMOVED AND INSTALLED NEW NO FUEL PLACARD AROUND TKS TANK FILLER CAP. INSTALLED NEW RIGHT BRAKE SHIM. RESEALED RH BRAKE CALIPER WITH NEW ORINGS AND BLED RH BRAKE SYSTEM OPERATIONAL / LEAK CHECKED NORMAL. SEALED AIR GAPS AROUND INNER CYLINDER BAFFLES WITH HIGH-TEMP SILICONE. INSTALLED NEW RIGHT TURBO UPPER SUPPORT BRACKET BUSHING AND WEAR SLEEVE ON SUPPORT ROD. INSTALLED NEW LEFT WASTEGATE UPPER SUPPORT BRACKET BUSHING. TORQUED AND SAFETIED MIXTURE CONTROL ROD END AT FUEL PUMP CONTROL ARM.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies
Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 11/2019 Signed:

Shawn Matthies
Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed

Shawn Matthies
Shawn Matthies AWKR298C

2/2

INSPECTION RECORD

F.A.R. 43.11-91.409

Date 5/2/2016
W/O# 15148



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N: 2504

Tach / Flight	1196.2	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	1196.2	COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET
Eng, TSN	1196.2	PLATE INSPECTION.
Eng TSO	N/A	COMPLIED WITH CIRRUS MANDATORY SB2X-52-08 R2 PASSENGER & CREW DOORS CATCHER/DIVERTER AND GAS STRUT ROD END REPLACEMENT.
Prp TSN	1196.2	COMPLIED WITH TAT SI08-04 RECOMMENDED ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE ASSEMBLY FOR SIGNS OF CRACKING.
Prp TSO	244	COMPLIED WITH TAT SI08-05, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER. COMPLIED WITH TAT SB09-01, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE. COMPLIED WITH TAT SB10-01, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION. INSPECTED ALTERNATE AIR DOOR FOR CRACKS, LOOSE RIVETS AND OR MISSING RETENTION METHODS. COMPLIED WITH TAT SB11-01, ANNUAL EXHAUST SYSTEM INSPECTION. COMPLIED WITH TAT SB11-03, ANNUAL TURBO SUPPORT INSPECTION. COMPLIED WITH TAT SB11-04, ANNUAL TURBO OIL INLET SCREEN INSPECTION. REMOVED, CLEANED AND INSTALLED TURBO INLET SCREENS. COMPLIED WITH TAT SB12-02, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH 2 YR / 1200 HR CONCORDE BATTERY CAPACITY CHECK. NO DISCREPANCIES NOTED AT THIS TIME. INSTALLED NEW LH AND RH ASSIST STEP ANTI-SKID TAPES. TIGHTENED AILERON TRIM MOTOR. INSTALLED NEW LEFT AILERON GAP SEAL. INSTALLED NEW LH AND RH BRAKE LININGS. INSTALLED NEW LEFT MAIN TIRE P/N 070-449-0, S/N 5323S00139 AND NEW TUBE. INSTALLED NEW UPPER COWL SEAL.

1/2

Date 5/2/2016

W/O# 15148




Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504


The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: 

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed: 

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 11/2019 Signed: 

Shawn Matthies AWKR298C

2/2

INSPECTION RECORD

F.A.R. 43.11-91.409

Date 4/20/2017
W/O# 15878



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504

Tach Time	1293.8	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
TTAF	1293.8	COMPLIED WITH CIRRUS MANDATORY SB2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION.
Eng TSO	N/A	COMPLIED WITH TAT SI08-1, 50 HOUR INSPECTION AND CLEANING OF CRANKCASE BREATHER FITTING.
Prp TSN	1293.8	COMPLIED WITH TAT SI08-04 RECOMMENDED ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE ASSEMBLY FOR SIGNS OF CRACKING.
Prp TSO	341.6	COMPLIED WITH TAT SI08-05, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER. COMPLIED WITH TAT SB09-01, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE. COMPLIED WITH TAT SB10-01, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION. INSPECTED ALTERNATE AIR DOOR FOR CRACKS, LOOSE RIVETS AND OR MISSING RETENTION METHODS. COMPLIED WITH TAT SB11-01, ANNUAL EXHAUST SYSTEM INSPECTION. COMPLIED WITH TAT SB11-03, ANNUAL TURBO SUPPORT INSPECTION. COMPLIED WITH TAT SB11-04, ANNUAL TURBO OIL INLET SCREEN INSPECTION. REMOVED, CLEANED AND INSTALLED TURBO INLET SCREENS. COMPLIED WITH TAT SB12-02, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH 10 YEAR MANDATORY REPLACEMENT OF ENGINE COMPARTMENT FLAMMABLE FLUID CARRYING HOSES PER TORNADO ALLEY (TAT) INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. NEXT DUE: 4/2027? PERFORMED ANNUAL CONCORDE BATTERY CAPACITY CHECK. INSTALLED NEW LEFT AND RIGHT CABIN DOOR FOAM SEAL. ADJUSTED RIGHT MAIN LANDING GEAR GAP. INSTALLED NEW NOSE GEAR LEFT WHEEL PANT BRACKET.

1/2

Date 4/20/2017

W/O# 15878



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed: Shawn Matthies
Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed: Shawn Matthies
Shawn Matthies AWKR298C

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

date 11/2019 Signed: Shawn Matthies
Shawn Matthies AWKR298C

2/2

45CD

04



Date 4/20/2017

Airframe Logbook Entry**CRS AWKR298C****AIRCRAFT: N 445CD**

W/O# 15878

25170 Aviation Ave., Davis, CA 95616

S/N: 2504

Tach

1293.8

COMPLIED WITH CIRRUS AIRFRAME PARACHUTE SYSTEM (CAPS) 10 YEAR REPLACEMENT BY COMPLYING WITH CIRRUS SB **2X-95-18R3** CAPS ROCKET MOTOR REPLACEMENT. REMOVED CAPS PARACHUTE CDC P/N 20331-001/D, S/N 02803, AND CAPS ROCKET MOTOR P/N 21814-001, S/N 3335. INSTALLED REBUILT PARACHUTE CDC P/N 25574-004REV B, S/N 02646R1, DUE DATED **03/23/2027**. ASSEMBLED NEW ROCKET MOTOR KIT P/N 29554-001, S/N 2281, DUE DATED **03/06/2027**. INSTALLED ROCKET WITH NEW FRANGIBLE LINK P/N 29705-002 REV C, S/N 3594. PERFORMED INSTALLATION AND ELECTRICAL ACTIVATION SYSTEM CHECKS PER CIRRUS SB **2X-95-18R3** AND COMPONENT MAINTENANCE MANUAL FOR THE SR22 / SR22T CIRRUS AIRFRAME PARACHUTE SYSTEM, P/N 15994-001, REV E3. DATED JAN 2016. INSTALLED TEMPORARY REVISION IN POH. REVISED EQUIPMENT LIST AND WEIGHT AND BALANCE.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:


Shawn Matthies AWKR298C

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 5/3/2018

W/O# 16803



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504

Tach Time	1379.1	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. CHECKED AIRWORTHINESS DIRECTIVES THROUGH BI-WEEKLY 2018-01.
TTAF	1379.1	
Eng TSO	N/A	
Prp TSN	1379.1	
Prp TSO	426.9	

COMPLIED WITH CIRRUS MANDATORY SB2X-95-24R1 CAPS ROCKET SHELF GROUND WIRE INSTALLATION. INSTALLED CIRRUS KIT P/N 70572-001.

COMPLIED WITH CIRRUS MANDATORY SB 2X-32-19R3, NLG UPPER GUSSET PLATE INSPECTION.

COMPLIED WITH TAT SI08-1, 50 HOUR INSPECTION AND CLEANING OF CRANKCASE BREATHER FITTING.

COMPLIED WITH TAT SI08-04 ANNUAL EXHAUST HEAT AUGMENTER / TAILPIPE FOR SIGNS OF CRACKING.

COMPLIED WITH TAT SI08-05, 100 HOUR INSPECTION AND CLEANING OF INDUCTION SYSTEM FILTER.

COMPLIED WITH TAT SB09-01, 50 HOUR INSPECTION OF THE EXHAUST MANIFOLD FLANGE.

COMPLIED WITH TAT SB10-01, BY INSPECTION OF THE HINGE PIN ENDS FOR RETENTION.

COMPLIED WITH TAT SB11-01, ANNUAL EXHAUST SYSTEM INSPECTION.

COMPLIED WITH TAT SB11-03, ANNUAL TURBO SUPPORT INSPECTION.

COMPLIED WITH TAT SB11-04, ANNUAL TURBO OIL INLET SCREEN INSPECTION.

COMPLIED WITH TAT SB12-02, ANNUAL ENGINE DRIVEN FUEL PUMP INSPECTION.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER.

COMPLIED WITH TAT SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH PRECISE FLIGHT O2 SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED WITH ANNUAL CONCORDE BATTERY CAPACITANCE CHECK. REINSTALLED OXYGEN CYLINDER P/N 102N0100-1 REV.B S/N 281-18125 AFTER HYDRO TEST PERFORMED BY C&L AERO UNDER W/O PO18-00542. NEXT HYDROSTATIC CHECK DUE 4/2023. REPLACED CAPS REEFING LINE CUTTERS WITH NEW, INSTALLED CIRRUS KIT P/N 25347-002 LINE CUTTER P/N 26707-001 S/N 12798,12856 MFG. DATE 02-2018. NEXT REPLACEMENT DUE 02/2024.

1/2

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 5/3/2018

W/O# 16803



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N 2504

INSTALLED TWO NEW FLAP RELAYS. DEFUELED RIGHT WING TO REMOVE DEBRIS AFTER CLEANING FILLER RING. REMOVED RIGHT FUEL FILLER RING. CLEANED AND TESTED INNER RING FOR BONDING. NO DISCREPANCIES NOTED. REINSTALLED FILLER RING AND RESEALED. BONDING CHECK NORMAL. INSTALLED NEW LEFT MLG TIRE P/N 070-449-0 S/N 7174S00078 AND RIGHT MLG TIRE P/N 070-449-0 S/N 7174S00094 WITH NEW TUBES. RESEALED RH BRAKE CALIPER. SERVICED AND BLED BRAKES. INSTALLED NEW RH NOSE WHEEL PANT BRACKET. INSTALLED NEW BATTERY P/N: RG24-11M S/N: 40933916. INSTALLED NEW RIGHT AIR-BOX TO TURBO INLET SCHEET DUCT. REPAIRED BROKEN ALTERNATE AIR VALVE WARNING SWITCH WIRING. INSTALLED NEW VOR ANTENNA.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 11/2019 Signed:

Shawn Matthies AWKR298C

2/2

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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no. 1007

SIERRA
AERO

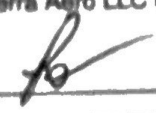
Sierra Aero LLC 10980 Truckee Airport Rd. Hangar #1 Truckee, CA 96161 530-938-8781

N445CD CIRRUS DESIGN CORP, SR22, S/N: 2504 July 26, 2018

Tach: 1409.1 Hobbs: 1497.5

1. Installed new aileron gap seals. Installed (2) 14390-003 - Aileron Gap Seal.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1267.

Jeffrey Fay A&P 2679315 

MAKE Cirrus Design Corp
MODEL Sr22
S/N 2504
REG NO N445CD
WORK ORDER
10810-01-2019



Lone Mountain Aviation, Inc.

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

DATE 1/12/2019
A/C TSN 1437 4
HOBBS 1525 8

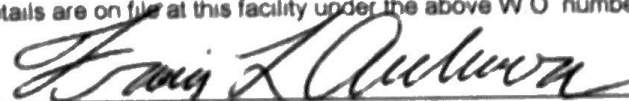
Airframe Entries

Cleaned and inspected all wire connectors for the manifold pressure sensor. Ops checked good on ground.
Replaced right main gear upper fairing, IAW Cirrus SR22 MM section 32.
Installed new Landing light connector, IAW Cirrus SR22 MM 33-40.

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

DATE: 1/12/2019

SIGNED:



Travis L. Anderson
Certified Repair Station No. L9OR473Y

Work Order: 10810-01-2019

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2504
REG. NO: N445CD
WORK ORDER:
10696-10-2018



Lone Mountain Aviation, Inc.

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

DATE: 1/12/2019
A/C TSN: 1437.4
HOBBS: 1525.8

Airframe Entries

Removed damaged left aileron P/N: 16875-001, S/N: 0125, balanced and installed new left aileron P/N: 10758-107, S/N: 3513, IAW Cirrus SR22 MM72-10.
Removed damaged right aileron P/N: 16875-002, S/N: 0126, balanced and installed new right aileron P/N: 10758-108, S/N: 2175, IAW Cirrus SR22 MM72-10.
Removed damaged left flap P/N: 16891-002, S/N: 0045, installed new left flap P/N: 16891-001, S/N: 1839, IAW Cirrus SR22 MM72-50.
Removed damaged right flap P/N: 16891-001, S/N: 0131, installed new right flap P/N: 16891-002, S/N: 1831, IAW Cirrus SR22 MM72-50.
Removed damaged left elevator P/N: 13760-001, S/N: 4456, balanced and installed new left elevator P/N: 19661-451, S/N: 0043, IAW Cirrus SR22 MM72-30.
Removed damaged right elevator P/N: 13760-002, S/N: 4436, balanced and installed new right elevator P/N: 19661-452, S/N: 0039, IAW Cirrus SR22 MM72-30.
Sanded aircraft right wing damaged areas, evaluated repair areas. IAW Cirrus SR22 MM 51-10.
Repaired damaged areas on top of right wing. IAW Cirrus SR22 MM 51-20.
Sanded aircraft left wing damaged areas, evaluated repair areas. IAW Cirrus SR22 MM 51-10.
Repaired damaged areas on top of left wing. IAW Cirrus SR22 MM 51-20.
Sanded aircraft fuselage damaged areas, evaluated repair areas. IAW Cirrus SR22 MM 51-10.
Repaired damaged areas on top of fuselage. IAW Cirrus SR22 MM 51-20.
Sanded aircraft left and right horizontal stabilizer damaged areas, evaluated repair areas. IAW Cirrus SR22 MM 51-10.
Repaired damaged areas on top of left and right horizontal stabilizer. IAW Cirrus SR22 MM 51-20.
Repainted aircraft after repairs were completed. Painting completed by Straube's Aircraft Services, Inc. IAW Cirrus SR22 MM 51-20.
Installed new left and right side graphics kit.
Removed broken CI-109 VHF Antenna. Installed CI-121 VHF Antenna Ser#584489 in reference to AC43-13-1b.

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

DATE: 1/12/2019

SIGNED

Travis L Anderson
Certified Repair Station No. L9OR473Y

Work Order: 10696-10-2018

Printed by EBis 3 (datcomedia.com)



Date 5/4/2018

W/O# 16803

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 445CD

S/N: 2504

Tach 1379.1 INSTALLED NEW #5 CYLINDER EGT PROBE. OPERATIONAL CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:

Shawn Matthies AWKR298C

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2504
REG. NO: N445CD
WORK ORDER:
AV2183-11-2018



Lone Mountain Avionics

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

DATE: 1/11/2019
A/C TSN:
TACH:

Avionics Entries

Removed Becker transponder PN# BXP6402-1R-(01) SN# 00771 and Installed a Avidyne APX-322 transponder PN#00745-00-05 SN# 08178 IAW Avidyne APX322 IM 600-00312-000 Rev 3 and Avidyne R9 IM 600-00160-000 Rev 18 and STC SA10588SC
Updated Main software to ver 9.4 IAW Avidyne service bulletin 601-00083-048.
Performed magnetometer calibration on both PFD's in accordance with Avidyne R9 manual# 600-00160-000 Rev 19 11/18/2018, system test good.
I certify that the altimeter and static system tests required by 14 CFR 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR 43, Appendix E and F.

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

DATE: 1/11/2019

SIGNED:

Raul Marquez
Certified Repair Station No. L9OR473Y

Work Order: AV2183-11-2018

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409



Straube's Aircraft Services, Inc.
4890 Flightline Drive
Kingman, AZ 86401
(928) 757-2727/(928) 757-5474

N445CD MDL:SR22 SER: 2504
12/31/2018 Total Time: UNK

1. Scuff and sand fuselage, tail section, top surfaces of wings & horizontal stabilizers.
2. Prepare and paint touch up areas.

This aircraft has been inspected per the work performed at this station
and is airworthy at this time.

PAINT

PPG: White FBC92813

PPG: Clear F3905


Ryan Farrell

A&P 3699268.

12-31-18
Date



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N445CD
Tach: 1462.4

CIRRUS DESIGN CORP, SR22, S/N: 2504
Hobbs: 1550.7

May 30, 2019

1. Replaced both pilot and co-pilot seat inflators with new as per AMM. NEXT DUE: 12/2028. Installed (2) 20902-007 - Fitting, Inflator, AAIR, Installed (2) 20902-006 - Wire harness, seat, AAIR, Installed (2) 20903-008 - Bracket, inflator AAIR, Installed (2) 20902-005 - AAIR, inflator.
2. Complied with Cirrus SB2X-32-19R3 by inspection of nose landing gear.
3. Replaced cabin heat air inlet SCAT with new. Installed (2) SCAT-10 - 2.5".
4. Replaced right brake shim with new. Installed (1) 068-01100 - Shim.
5. Replaced cracked NLG left fairing bracket with new. Installed (1) 11799-004 - NLG Pant Bracket.
6. Re-positioned safety wire on elevator actuator.
7. Replaced bulb for left position light. Installed (1) A-7512-24 - Bulb.
8. Repaired right side wing fuel tank vent.
9. Sealed pilot door window with AC 240 B1/2 as per AMM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_1635.

Jeffrey Fay A&P 2679315



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N445CD
Tach: 1462.4

CIRRUS, SR22, S/N: 2504
TTAF: 1462.4 Hobbs: 1550.7

May 30, 2019

1. Performed Annual Inspection per Sierra Aero LLC Inspection Check List. C/W FAR 91.207(d) ELT check, ops check good, battery replacement due NLT 11/2019. Researched Service Bulletins and Airworthiness Directives, see attached Airworthiness Directive Report.

I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_1635.

Jeffrey Fay IA 2679315



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N445CD
Tach: 1508.6

CIRRUS DESIGN CORP, SR22, S/N: 2504
Hobbs: 1597.0

January 15, 2020

1. Installed wheel pant plug. Installed (1) 50498-200 - Plug.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2102.

Jeffrey Fay A&P 2679315



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N445CD
Hobbs: 1526.6

CIRRUS DESIGN CORP, SR22, S/N: 2504
Flight hobbs: 1615.0

June 5, 2020

1. Replaced ELT battery with new.
2. Balanced nose wheel.
3. Performed SI 08-04 Cabin heat/tail pipe inspection and test. No discrepancies noted.
4. Installed chafe tape to LH & RH wheel pants for protection.
5. Replaced lower cowl seal tape with new. Installed (6) 53722-063U - Cowl Seal Tape.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2261.

Taylor Good A&P 3529105

ACR ELECTRONICS, Inc.

ARTEX PRODUCTS - CAGE Code: 18560

Fort Lauderdale, FL 33312

ME406 LITHIUM BATTERY PACK MnO2

PART NO: 452-6499 REV: F

TSO C126 S.N.:386794-050

EXPIRATION DATE: Aug /2027 DO-227

ENV CAT D1XBC[204][204]XR0000ZAZZ[204]H[0000]XXX



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

CIRRUS, SR22, S/N: 2504
Flight hobbs: 1615.0

June 5, 2020

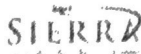
N445CD
Hobbs: 1526.6

1. Performed Annual Inspection per Sierra Aero LLC Inspection Check List. C/W FAR 91.207(d) Replaced ELT battery with new, battery replacement due NLT 08/2027. Researched Service Bulletins and Airworthiness Directives, see attached Airworthiness Directive Report. Installed (1) NAS1523-8B - STATOSEAL, Installed (1) MS29513-137 - O-ring.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_2261.

Taylor Good IA 3529105

wo: WO_701



Airframe Part 145 - page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751 - CRB#: 51ER221D

N445CD
Flight Hobbs: 1663.3

CIRRUS DESIGN CORP, SR22, S/N: 2504
SINCE NEW: 1663.3

July 14, 2021

1. Adjusted standby altimeter per FAR 91.411.

With respect to the work performed, this airframe/article is approved for return to service. All work has been completed in accordance with current manufacturer specifications and regulations. Details of work performed are on file with Sierra Aero LLC under work order: WO_701.

Sierra Aero LLC Repair Station 51ER221D

ON RECORD

wo: WO_2943



Airframe Annual page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N445CD

Flight Hobbs: 1663.3

CIRRUS DESIGN CORP, SR22, S/N: 2504
TTAF: 1663.3

hobbs: 1574.9

July 14, 2021

1. Performed annual inspection per Sierra Aero LLC Inspection Checklist. C/W with FAR 91.207(d) ELT check, no discrepancies noted. ELT battery replacement due 08/2027. Researched Service Bulletins and Airworthiness Directives, see attached Airworthiness Directive Report. Installed (1) NAS1523-8B - STATOSEAL, Installed (1) MS29513-137 - O-ring.

Researched AD's; see attached AD Compliance Report. I certify that this AIRCRAFT has been inspected IAW an ANNUAL inspection and found to be airworthy on this date. -END-. Details of work performed are on file with Sierra Aero LLC under work order: WO_2943.

Taylor Good IA 3529105

wo: WO_701



91.411/91.413 page 1 of 1

Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751 - CRB#: 51ER221D

N445CD

Flight Hobbs: 1663.3

CIRRUS, S/N: 2504

hobbs: 1574.9

July 14, 2021

1. Performed FAR 91.411 and 91.413 certifications.

I certify that the altimeter and static system tests required by 14 CFR part 91, para 91.411 and transponder tests, including data correspondence, required by para 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model IFD 5000I Serial No M092760156

Transponder Model BXP 6402-1R-01 Serial No 00771

Encoder Model IFD 5000I Serial No M092456805

The altimeter was tested to 20,000 feet on date: 07-14-2021

The transponder was tested on date: 07-14-2021

Encoder data correspondence was tested to 20,000 feet on date: 07-14-2021

Static system leak tested on date: 07-14-2021 Details of work performed are on file with Sierra Aero LLC under work order: WO_701.

Sierra Aero LLC Repair Station 51ER221D

wo: WO_2943

Airframe - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161 - 530-359-8751

N445CD **CIRRUS DESIGN CORP, SR22, S/N: 2504**
 Flight Hobbs: TTAF: 1663.3 hobbs: 1574.9
 1663.3

July 14, 2021

1. Performed SI 08-04 Cabin heat/tail pipe inspection and test. No discrepancies noted. Installed (1) ETI-SR22-115-1 - TEST KIT.
2. Replaced LH brake discs with new. Installed (1) RA164-02504 - Rapco Brake Disc.
3. Replaced EMA Controller with new. Installed (1) 20902-001 - EMA Controller, AAIR.
4. Replaced LH brake pads with new. Installed (4) 066-06200 - Brake lining.
5. Replaced LH tire with new. Installed (1) Michelin Airstop Tube - 600-6, Installed (1) 070-449-0 - Michelin Air 15x6.0-6 6ply.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_2943.

Taylor Good A&P 3529105

wo: WO_3273

Airframe - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N445CD **CIRRUS DESIGN CORP, SR22, S/N: 2504**
 Flight Hobbs: TTAF: 1663.0 Hobbs: 1702.9
 1614.5

March 11, 2022

Performed Pre Buy Inspection per attached checklist. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3273.

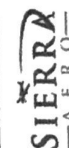
Maximilian Ilizarov IA 3925219

RECORD

91.409

N - STATUS & DISCREPANCY LIST
 APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Airframe - page 1 of 1



Sierra Aero LLC - 10356 Truckee Airport Rd, Hangar #1 - Truckee, CA 96161

N445CD **CIRRUS DESIGN CORP, SR22, S/N: 2504**
 Flight Hobbs: TTAF: 1663.3 Hobbs: 1703.1
 1614.8

March 11, 2022

N445CD
 Flight Hobbs:
 1614.8

1. Removed main battery and replaced with new. Installed P/N RG24-11M - Concorde Battery S/N: 41201263.
2. Removed RH main tire and replaced with new. Installed P/N 14075-008 - G/Y Flight Custom II 6.00-6/6 PLY, Installed P/N Goodyear - 600-6, tube.
3. Secured ignition key switch to spec per Cirrus MM.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sierra Aero LLC under work order: WO_3273.

Maximilian Ilizarov IA 3925219

Max Ilizarov

2 of 2

W44500

AIRCRAFT LOG
AF5-1

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2504
REG. NO: 445CD
WORK ORDER:
2361-03-2022

East Coast Aviation Service, Inc.

Repair Station No. 9ESR403B
2356 SE Liberator Lane
Ste 203
Stuart, FL 34996
Phone: 772 781 0610

DATE: 8/22/2022
A/C TSN: 1704.3
HOBBS: 1792.7

ICE

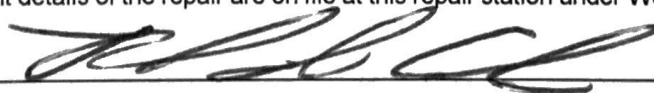
Airframe Entries

(1) Performed Annual Inspection In accordance FAR 43 Appendix D, C/W ICA for STC SA10588SC, SE10589SC, SA01708SE, service fuel strainer and serviced induction air filter... (4) C/W FAR 91.207 d ELT inspection and test, battery due date is 08/27... (5) Replaced radio stack interior panel with customer provided part P/N 18512-003... (7) Cleaned corrosion on cam locks and replaced two cam locks P/N 40S5-8 and associated parts on top cowling... (8) Replaced left lower cowling forward close-out seal P/N 20660-004... (9) Replaced top cowling seal P/N 53722-063U... (10) Replaced nose landing gear pucks P/N J-11968-10 and rebound bumper P/N 18380-001... (11) Replaced left and right exhaust grounding straps P/N MS25083-6BB6... (13) Repositioned front right baffle correctly... (14) Secured adel clamp on forward intake duct... (15) Replaced duct on right inter-cooler P/N 04-6400001-5-56-4... (16) Secured L/H exhaust bracket at oil sump... (17) Replaced #4 EGT sensor P/N 16579-002... (19) Replaced L/H rear navigation bulb P/N 34-0428070-64... (21) replaced Condenser fan voltage divider P/NAC-02503/M Provided by Kelly Aerospace thermal systems, reset condenser Circuit breaker... (22) Secured Rear seat belts in correct orientation... (23) Sealed Com 1, Com 2, and transponder antennas... (24) Replaced sacrificial layer on wings and horizontal stabilizers... (26) Replaced cargo door chafe plate well nut screws P/N 50763-002... (27) Replaced Pitot base screws P/N MS35207-226 and MS35338-41... (29) Repaired NLG fairing in accordance with Cirrus A.M.M. chapter 51... (30) Replaced NLG fairing tow bar protects P/N FAK-009/TB... (31) Replaced nose wheel tire P/N 505C66-5 and tube P/N 097-908-0, balanced tire... (32) Repaired left and right inboard fairing screw holes in accordance with Cirrus A.M.M. chapter 51... (33) Replaced left and right nose landing gear fairing brackets P/N 11799-004... (34) Secured left and right main landing gear fairing grommets... (35) Replaced R/H brake linings P/N 066-06200 and brake shim P/N 068-01100... (36) replaced thrust washer P/N 50545-001, belleville spring washers P/n 51853-001 and associated parts... (37) Cleaned corrosion, treated and painted bottom nose landing gear strut near fork... (39) Replaced left and right brake line assemblies P/N 50555-072. Bled brake system... (40) Rotated L/H MLG tire on wheel... (41) Replaced battery #2 P/N 50979-001... (42) Confirmed EMA controller D.O.M. A0621 next due 06/2028... (43) Replaced left and right brake caliper o-rings P/N M83248-1-222, replaced blue temp placards P/N 51698-001, replaced yellow temp placards P/N 51698-003... (44) C/W SB 11-2 Alternator #1 100Hr. Inspection no discrepancies noted... (46) C/W TAT SI20-01 Over Torque or Under Torque Check Valve Fitting on Oil Supply Side of the Turbochargers, no discrepancies noted... (47) C/W SB12-2 engine driven fuel pump inspection, no discrepancies found... (48) C/W TAT SB 11-04 Turbo Inlet Screen Cleaning and Inspection, no discrepancies noted... (49) C/W TAT SB 11-03 Turbo Support Assembly Inspection no discrepancies noted... (50) C/W TAT SI11-01 Exhaust Slip Joint Inspection no discrepancies noted... (51) C/W TAT SB 10-01 Alternate Air Door Hinge Pin Inspection, no discrepancies noted... (52) C/W TAT SB 09-01 Exhaust Manifold Flange Inspection, no discrepancies noted... (54) C/W TAT S108-05 Inspection and Cleaning of the Induction System Filter no discrepancies noted... (55) C/W SB 2X-27-16R2 Modification to Prevent Asymmetrical Flap and Flap Actuator by installation of kit P/N 70255-002... (56) C/W SB2X-28-12R1 Electric Fuel Pump Inspection no discrepancies noted... (57) C/W SB2X-34-29R1 Pitot and TKS Line routing inspection by rerouting the TKS line... (58) C/W AD 2022-03-15 To Ensure That the Amount of Fuel Indicated is the Amount of Fuel Available, N/A by STC not installed, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a Annual inspection and was determined to be in a airworthy condition.

The aircraft and/or component(s) on 445CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 2361-03-2022

DATE: 8/22/2022

SIGNED:



Work Order: 2361-03-2022

Richard John Epler
Certified Repair Station No. 9ESR403B

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