

N780AF

788AF

AIRCRAFT LOG
AF5-1

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

MAY 10 2011

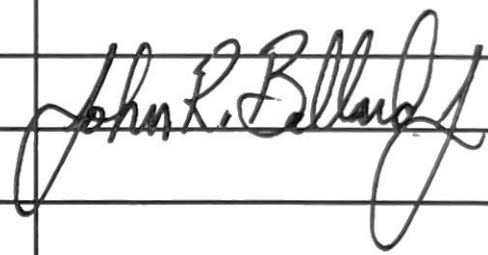

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE
NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT
SA01708SE

CDC  on MAY 10, 2011.
Cirrus Design Corporation Duluth, MN USA
PC# 338CE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Life Limited Parts SR22T							
PART NAME	PART NUMBER					EXPIRES	
CAPS Rocket Motor	26601-001			S/N 0263		5-10-2021	
CAPS Parachute	25337-002			S/N 0197		5-16-2021	
CAPS Reefing Line Cutters	26707-001			S/N(L) 0562 S/N(R) 0570		11/2022 12/2016	
ELT Battery Pack	455-6608 452-6499			Date Installed 5-23-11		12/2023 2017	
EMA Controller, AAIR	20902-001			A20 JAN 11 -28 S/N		09/2026 01/2018	
Oxygen Bottle Assembly	102N0100-1			MFG Date 01-11		01/2026	
CO Detector	24660-002			S/N 91797		05/2018	
Pilot Seat Inflator Assembly	20902-002			AAFI 343X S/N 10562		3/1/2021	09/14/20 Charged To 12yrs
Co-Pilot Seat Inflator Assembly	20902-002			AAFI 343X S/N 10564		3/1/2021	Per AMM, NEW DATE 3/1/2023 - Seen 2 times A+P 3517520 IA

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.
		6/9/11 1.8	Searched AD's through bi-weekly issue <u>2011-12</u> . All AD's are in compliance at this time.			 

MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14350-07-2011



Cirrus Design Factory Service Center

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

DATE 7/25/2011
A/C TSN 516
HOBBS 639

AD Entries

(4) Researched AD's and MSB's thru current Bi-Weekly 2011-15 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: 7/25/2011


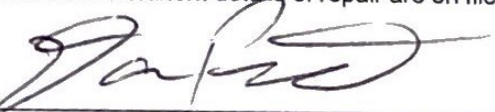
SIGNED:

Tim O'Reilly
Certified Repair Station No YD5R855Y

Work Order: 14350-07-2011

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
	<p>MAKE: Cirrus MODEL: SR22T S/N: 22T-0161 REG. NO: 780AF WORK ORDER 14537-11-2011</p> <p>SB Entries</p> <p>(26) Complied with SB 2X-28-10 by installing new left and right side Fuel Collector Tank Drain Valves P/N 26721-001 IAW service bulletin instructions.</p> <p>(27) Complied with SB 2X-71-17 R1 Disbonding Of Induction System Air Box Seals by inspection the left and right side air box flanges IAW Service Bulletin Instructions.</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 repair are on file at this Certified Repair Station CRS YD5R855Y.</p>		 <p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438</p>		<p>DATE: 11/17/2011 A/C TSN: 151 7 HOBBS: 181 9</p>	
	<p>DATE: 11/17/2011</p>		<p>SIGNED:  Peterson, Daniel J Certified Repair Station No. YD5R855Y</p>		<p>Work Order: 14537-11-2011 Printed by EBis 3 (datcomedia.com)</p>	

MAKE: Cirrus
MODEL: SR22T
S/N: 22T-0161
REG. NO: 780AF
WORK ORDER
14573-12-2011



Cirrus Design Factory Service Center

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

DATE: 12/14/2011
A/C TSN: 191 6
HOBBS: 229 9

SB Entries

(29) Complied with SB 2X-71-18 LH Induction Lift Kit by installing kit 70253-003 IAW service bulletin instructions, operational and leak check good

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

DATE: 12/14/2011




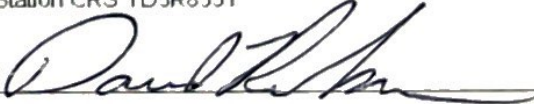
SIGNED:


Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 14573-12-2011

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 SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14614-01-2012		 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438			DATE 1/11/2012 A/C TSN 019 HOURS 250.3
	SB Entries (3) Complied with MSB 2X-71-19 by installing Kit 70259-002 in accordance with SB instructions. Leak check satisfactory. (4) Complied with MSB 2X-71-20 by verifying that the alt air door pin is captive IAW S/B instructions. No defects noted. No further action needed.					
	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: 1/11/2012	SIGNED:  Tim O'Reilly Certified Repair Station No. YD5R855Y		Work Order: 14614-01-2012 Printed by EBis 3 (datcomedia.com)		
	MAKE Cirrus MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14653-02-2012		 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438			DATE 2/22/2012 A/C TSN 285.3 HOURS 223.6
	AD Entries (21) AD 2011-25-51 not applicable to this engine because starter adaptor had more than 100 hours TIS at the release of this AD. No further action needed.					
	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.					
	DATE: 2/22/2012	SIGNED:  Dave Ruuskanen Certified Repair Station No. YD5R855Y		Work Order: 14653-02-2012 Printed by EBis 3 (datcomedia.com)		

AIRWORTHIN

[illegible]

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

DATE 1/6/2012
A/C TSN 290 6
HOBBBS 354 1

(7) Complied with Service Bulletin SB 2X-42-08, dated March 23, 2012 and upgraded Perspective software load to v0764 15

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

DATE: 4/6/2012

SIGNED:

Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 14706-03-2012

Printed by EBis 3 (datcomedia.com)

[illegible]

F.A.R. 91.411

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.

Transponder: Mfg Garmin P/N 24653-001

ADC 1: Model GDC74A P/N 24651-001

ADC 2: Model GDC74A P/N 24651-001

Altimeter: Mfg United P/N 12731-003

CDC Quality Assurance on 05/23/11

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

RADIO & ELECTRONIC CHECKS

Date 10/24/2012

W/O# 12477



Airframe (Avionics) Logbook Entry AIRCRAFT: N 780AF

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

S/N 0161

Tach/
Hobbs 503.0
FLIGHT 403.7

LEVELED AIRCRAFT AND RE-CALIBRATED BOTH AHRS IAW AMM. PERFORMED DUAL MAGNETOMETER CALIBRATIONS INCLUDING THE HEADING OFFSET FOR AHRS #2 AND CONFIRMED ALL AIRCRAFT HEADINGS ARE WITHIN 1 DEGREE OF ACTUAL AND 2 DEGREES OF THE OTHER AHRS. REPLACED #2 AHRS CONFIGURATION MODULE WITH NEW CIRRUS P/N 51976-001 AND PERFORMED DUAL AHRS/MAGNETOMETER CALIBRATIONS WITH NO DISCREPANCIES NOTED. REMOVED #1 GARMIN GRS 77 AHRS P/N 011-00868-10, S/N 42012039 AND INSTALLED WARRANTY EXCHANGE GARMIN GRS 77 AHRS P/N 011-868-10, S/N 42018109 AFTER BEING OVERHAULED BY GARMIN INTERNATIONAL, CRS# G6XR582Y UNDER SO# 2940153 DATED 9/27/12. LOADED GRS 77 SYSTEM SOFTWARE AND PERFORMED GROUND FUNCTIONAL TESTS INCLUDING HIGH SPEED TAXI RUNS.

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:

Douglas E. Barton
Douglas E. Barton

Date 10/30/2012

W/O# 12541



Airframe (Avionics) Logbook Entry AIRCRAFT: N 780AF

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

S/N 0161

Tach/
Hobbs 508.7
FLIGHT 407.4

REPLACED #1 GRS 77 AHRS CONFIGURATION MODULE WITH NEW CIRRUS P/N 51976-001. PERFORMED DUAL AHRS/MAGNETOMETER CALIBRATIONS, SIMULTANEOUSLY WITH NO DISCREPANCIES NOTED.

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:

Douglas E. Barton
Douglas E. Barton

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

7777 NE Airport Way
Portland, Oregon 97218
FAA CRS#: FCPR831D

Page 1 of 1

FLIGHTCRAFT

a PAPE company

Log Entry Type: Airframe Reg#: N780AF Model: Cirrus SR22T S/N: 0161

Hobbs/HM: 29.3 TTSN: 29.3

Complied with the following inspections:

1.0 Completed 25 hour initial inspection I/A/W Cirrus SR22T AMM 05-20 (Rev. 31 May 2011)

Complied with the following Airworthiness Directives and Service Bulletins:

5.0 Researched airworthiness directives through bi weekly issue 2011-14. AD 2011-13-03 Amendment 39-16726 does not apply L/H turbocharger by manufacturer, R/H turbocharger by S/N.

Following repairs accomplished:

7.0 Cleaned and reattached R/H lower cowling seal I/A/W SR22T AMM 71-10 (Rev. 31 May 2011).

10.0 Removed left and right ailerons. Removed, cleaned and inspected roll trim cartridge, no defects noted. Installed roll trim cartridge. Removed, cleaned and inspected both spherical bearing assemblies. Lubricated and installed spherical bearing. Installed ailerons. Checked aileron and aileron trim for proper deflections, operational checks good. Work performed I/A/W SR22 AMM 6-00,20-60,27-10 & 57-50 (Rev. B1).

This certifies that only work requested by the customer under W.O.#: 14195C was accomplished and inspected in accordance with the manufacturer's specifications and current Federal Aviation Administration regulations, is airworthy, and is approved for return to service with respect to the work performed. END.

Flightcraft Portland CRS# FCPR831D: Michael C. Tindall 8811 Date: 07/05/2011

Michael C. Tindall

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14334-07-2011



Cirrus Design Factory Service Center

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

DATE 7/20/2011
A/C TSN 33
HOBBS 42 3

Airframe Entries

(3) Secured Co-pilots door interior panel black rubber trim next to door strut IAW AMM chapter 25-10 (4) Removed and replaced R/H center console panel P/N 12221-410 IAW AMM chapter 25-10 (6) Performed Repair Deviation / Alteration R10367, Change turbo induction sleeve to a silicon sleeve IAW Repair Deviation / Alteration 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: 7/20/2011

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 14334-07-2011

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14350-07-2011



Cirrus Design Factory Service Center

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

DATE 7/25/2011
A/C TSN 51 6
HOBBS 63 9

Airframe Entries

(2) Performed Cirrus Aircraft 50 Hour Demo Inspection (9) 28-20 Serviced Gascolator, and replaced Stat-O-Seal, P/N NAS1523-8B. No discrepancies noted at this time. Work Accomplished IAW CDC AMM 28-20 (14) 32-41 Performed inspection of brake linings IAW SR-22 AMM 32-41 and 32-42, Brake Linings found Acceptable for Continued Service. Serviced Tire Press per AMM 12-10 (16) 32-20 008 Inspected Oleo strut IAW CDC AMM 32-20. No discrepancies noted (17) Lubricated aircraft as outlined by the lubrication schedule in CDC AMM 12-20 (19) 35-80 001 Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Operational Check Good.

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

DATE: 7/25/2011

SIGNED:

Tim O'Reilly
Certified Repair Station No YD5R855Y

Work Order: 14350-07-2011

Printed by EBis 3 (datcomedia.com)

DATE OF COMPLETION

AIRF
COM
IAW

MAINTENANCE RECORD

F.A.R. 43.9

[illegible]

DATE OF COMPLETION

DATE OF COMPLETION

Cirrus Design Factory Service Center

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

DATE 12/14/2011
A/C TSN 1916
HOBBS 2299

Airframe Entries

- (2) (FLT TIME 191 6) Performed Cirrus Aircraft 200-Hour Demo Inspection IAW Demo Inspection checklist
(12) Serviced Gascolator, and replaced Stat-O-Seal, P/N NAS1523-8B No discrepancies noted at this time Work Accomplished IAW CDC AMM 28-20 Operational and leak check good
(19) Performed inspection of tires and brake linings IAW SR-22 AMM chapter 32-41 and 32-42, Brake Linings found Acceptable for Continued Service Serviced Tire Pressure IAW AMM chapter 12-10
(21) Performed Inspection/Check of Oleo Strut IAW AMM ch. 32-20, no discrepancies found
(24) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003
(31) Removed & replaced deteriorated felt grease seals (P/N 154-01400) from left & right main wheel assemblies and repacked bearings IAW CDC AMM chapter 32-10, 32-42 and 32-42 OPS check good
(32) Retorqued nose wheel axle nut IAW SR-22 AMM chapter 32-41 Serviced nose wheel tire pressure IAW SR-22 AMM chapter 12-10
(35) Removed and replaced foam seal on L/H and R/H Doors Ops check good

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

DATE: 12/14/2011

SIGNED:


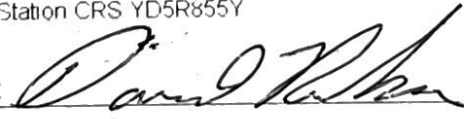
Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 14573-12-2011

Printed by EBis 3 (datcomedia.com)


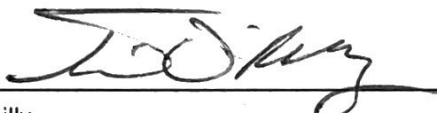
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE Cirrus MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14653-02-2012	<div style="text-align: center;">  </div> Cirrus Design Factory Service Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218- 788-3438	DATE 2/22/2012 A/C TSN 245 3 HOBBS 293 6
	Airframe Entries (2) (FLT TIME 245 3) Performed Cirrus Aircraft 250 Hour Demo Inspection IAW Demo Care Inspection checklist (4) Researched AD's and MSB's thru current Bi-Weekly 2012-02 All AD's and MSB's are in compliance at this time (9) Serviced Gascolator, and replaced Stat-O-Seal, P/N NAS1523-8B No discrepancis noted at this time Work Accomplished IAW CDC AMM 28-20 Leak check good (14) Performed inspection of tires and brake linings IAW SR-22 AMM 32-41 and 32-42, Brake Linings found Acceptable for Continued Service Serviced Tire Press per AMM 12-10 (15) Replenished brake fluid IAW CDC AMM 12-10 (16) Inspected Oleo strut IAW CDC AMM 32-20 No discrepancies noted (17) Lubricated Aircraft as required in accordance with CDC AMM 12-20, Lubrication Schedule (19) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003 Serviced System to Full Indication, Operational Check Good (27) Removed P101/J101 connector and spliced wires in place of the removed connector IAW CDC WM ch 20 and CDC Repair Alteration R10505 dated 2-14-12 OPS check good (28) Replaced the Temp Control Linkage P/N 22120-003 IAW CDC AMM 21-60 Ops check good (30) Removed and Replaced NLG Strut Assy to Engine Mount Bushings (P/N 18645-002) IAW CDC SR22T AMM chapter 32-20 OPS check good (33) Replaced the Upper LH Flap Torque Tube Control Rod End, P/N 11314-004 IAW CDC AMM 57-50 Ops check good (34) Removed and reinstalled L/H aileron for paint detail and inspection for balance condition after paint IAW AMM chapter 57-50 (36) Removed and replaced L/H fuel sending unit P/N 18484-005, and performed fuel calibration, IAW CDC AMM 28-40 No leaks noted I have reviewed the file on this aircraft and the accompanying discrepancy forms The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y		
	DATE: 2/22/2012	SIGNED:  Dave Ruuskanen Certified Repair Station No YD5R855Y	Work Order: 14653-02-2012 Printed by EBis 3 (datcomedia.com)
	1 of 1		

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22T S/N: 22T-0161 REG. NO: 780AF WORK ORDER: 14672-02-2012	 <div style="display: inline-block; vertical-align: middle;"> Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438 </div>	DATE: 2/23/2012 A/C TSN: 248 HOBBS: 298.7
	Airframe Entries (2) Replaced Oil Pressure Sending Unit (PN 12635-002). Function and leak check satisfactory.		
	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.		
	DATE: 2/23/2012	SIGNED:  Tim O'Reilly Certified Repair Station No. YD5R855Y	Work Order: 14672-02-2012 Printed by EBis 3 (datcomedia.com)
<div style="font-size: 2em; transform: rotate(-15deg); opacity: 0.5;"> log book table entered in error Bryan Handyside Repair Station No YD5R855Y </div>			

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14675-02-2012



Cirrus Design Factory Service Center

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

DATE 2/27/2012
A/C TSN 250 6
HOBBS 303 7

Airframe Entries

- (2) Removed and replaced oil pressure sensor P/N 12635-002 and oil pressure sensor connector harness IAW CDC AMM 79-30 Operational leak check good
- (3) Removed L/H passenger seat belt assembly and replaced with new P/N 12491-001-040 IAW CDC AMM chapter 25-10

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: 2/27/2012

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 14675-02-2012

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14674-02-2012



Cirrus Design Factory Service Center

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

DATE 3/14/2012
A/C TSN 259 8
HOBBS 317 2

Airframe Entries

- (2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 field Field control Module inop. Reinstalled original Alt #1 P/N ES-10024, S/N H-L021603. Replaced ALT1 Field control Module P/N 18267-003. All work done IAW CDC AMM 24-30 and 24-50. Leak and ops checked good.
- (3) Removed oil pressure sensor from its current location (outboard position of cross-fitting). Installed oil pressure sensor and a 45 degree elbow into the aft connection of the cross-fitting such that the sensor is slightly lower than the fitting in accordance with CDC Repair # R10539.
- (4) Replaced TKS flow transducer, PN 21978-001 SN off, CAV11B547, SN on, CAV110G959. Function and leak checks satisfactory. All work accomplished IAW CDC AMM 30-07.

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: 3/14/2012

SIGNED:

Bryan Handyside
Certified Repair Station No YD5R855Y

Work Order: 14674-02-2012

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

E ON	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14688-03-2012



Cirrus Design Factory Service Center

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

DATE 3/15/2012
A/C TSN 2677
HOBBS 3196

Airframe Entries

- (2) Adjusted Manifold Pressure Controller to achieve 36.5 MAP and 39.9 fuel flow. Performed operational check with satisfactory results. Ref TCM TSIO-550 Maintenance Manual M-18
(4) Removed and replaced R/H FWD interior panel (P/N 25996-004) IAW AMM chapter 25-10

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: 3/15/2012

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 14688-03-2012

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22T
S/N 22T-0161
REG NO 780AF
WORK ORDER
14689-03-2012



Cirrus Design Factory Service Center

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

DATE 3/16/2012
A/C TSN 2633
HOBBS 3218

Airframe Entries

- (2) Replaced the Nose Wheel Assembly
P/N 12798-001, IAW CDC AMM 32-20

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: 3/16/2012

SIGNED:

Bryan Handyside
Certified Repair Station No YD5R855Y

Work Order: 14689-03-2012

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22T
S/N 22T 0161
REG NO 780AF
WORK ORDER
14706-03-2012



Cirrus Design Factory Service Center

Repair Station No YD5R855r
4514 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3438

DATE 4/6/2012
A/C TSN 290 6
HOBBS 354 1

Airframe Entries

(2) Removed Oil Pressure Sensor Installed modified Oil Pressure Sensor (P/N R10555-101) and solder spliced to wire harness Reference CDC Repair Deviation R10555 Changed GEA digital filter value for the oil pressure signal from 0.7 (tau=0.14 seconds) to 0.1 (tau = 1 second) Reference CDC Repair Deviation R10561 Ground run and test flight performed with satisfactory results
(3) Removed and replaced left and right wing inboard stall strips (P/N 18691-004) IAW AMM 57-20 and work instructions from Cirrus Field Services Flight Test performed for Stall series with satisfactory results Leak, plumb, and ops check good

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

DATE: 4/6/2012

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 14706-03-2012

Printed by EBis 3 (datcomedia.com)

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N780AF

Cirrus

SR22T

S/N: 0161

Airframe Log Entry

10 April 2012

Flight Hobbs: 0295.4

Hobbs Meter: 0359.9

Removed #2 AHRS, P/N: 011-00868-10, S/N: 42018155. Installed exchange unit, S/N: 42019966. Loaded new GRS77 software per Cirrus AMM34-20. Ground run operational and systems check of the AHRS's found to satisfactory.

L. John Wells A&P 3221132

w/o 31769

TDL Aero Enterprises
Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone 209-722-7300

MAKE CIRRUSS
MODEL SR22T
S/N 0161
REG NO. N780AF
WORK ORDER 00000826

Airframe Entries

using the

man

form as Checklist

DATE 4/10/2012
A/C TSN 290 6
HOBBS 354 1

MAKE: CIRRUS
MODEL: SR22T
S/N: 0161
REG. NO: N780AF
WORK ORDER: 00000826

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 5/10/2012
A/C TSN: 312.3
TACH:

Airframe Entries

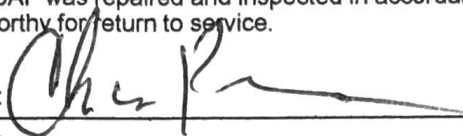
Performed A 50 hour service using the savvy aircraft maintenance management form as A checklist.
Performed A run up, removed cowlings, drain oil, pulled A oil sample and sent out to Blackstone laboratories,
removed oil filter and cut open, no debris found at this time, Replaced oil filter, serviced engine 7 quarts of
aero shell 100W plus, run up leak check performed, no leaks noted at this time, reinstalled cowlings,
serviced tires to spec,

Maintenance Release

The aircraft and/or component(s) on N780AF was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 5/10/2012

SIGNED:



Work Order: 00000826

Chris Palage
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

1 of 1

MAINTENANCE RECORD

43.9

PERFORMED
USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAKE: CIRRUS
MODEL: SR22T
S/N: 0161
REG. NO: N780AF
WORK ORDER: 00000833

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 6/22/2012
A/C TSN: 312.3
HOBBS: 380.1

Airframe Entries

IAW A Annual Inspection Checklist, Complied with Cirrus Design maintenance manual Chapter 05-20 for model SR22T AMM dated Jan 1, 2012. Complied with ELT inspection per 91.207(d), ELT operational check good. Complied with Cirrus/Precise Flight instructions for Continued Airworthiness Document 102NMAN0003 rev E, dated March 10, 2010. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.... Removed and replaced AHRS 2 (GRS77) with PN: 011-00868-10 SN: 42012039, newly overhauled by Garmin Intl. under work order #2569067.... Removed and replaced sealant around synthetic vision unit.... Adjusted right hand wing flap.... Removed and replaced both cabin air weldment fasteners.... Removed and replaced upper nose landing gear fairing seal.... Insulated heater wire worn through at propeller deice tube.... Complied with SB 2X-74-01, Fine Wire Spark Plugs Replacement.... Removed and replaced left hand main landing gear wheel brake pads.... Removed and replaced right hand main landing gear wheel brake pads.... Removed and replaced right hand main landing gear wheel tire and tube.... Removed and replaced left hand main landing gear wheel tire and tube.... Removed nose landing gear wheel fork, cleaned spindle cup and nose landing gear fork bearings, removed and replaced thrust washer and reinstalled nose landing gear fork.... Removed and replaced right hand wing "TKS fluid drain" placard.... Removed and replaced "No Step" placard on left hand wing flap.... Removed and replaced "No Step" placard on left hand wing to body fairing.... Removed and replaced engine drain valve manifold.... Removed and replaced parts of the #2 engine cylinder spark plug lead to make serviceable.... Removed and replaced right hand main landing gear wheel bearings and races.

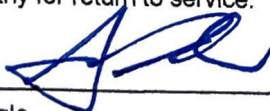
1 of 2

Maintenance Release

The aircraft and/or component(s) on N780AF was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 6/22/2012

SIGNED:



Shawn Fogle
Certified Repair Station No. 7TLR012B

Work Order: 00000833

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MAINTENANCE RECORD

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
June 11	1.8 hr	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504.</p> <p>Name: Brett Schelde Date <u>08 June 11</u></p> <p>Signature: <u>[Signature]</u></p> <p>Title: Production Flight Test Pilot</p>
9 June 2011	1.8 hr	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>June / 9 / 2011</u>.</p> <p>The next inspection is due <u>June / 30 / 2012</u>.</p> <p><u>[Signature]</u></p> <p>Troy J. McDonald DMIR-830296-CE</p>

MAKE: CIRRUS
MODEL: SR22T
S/N: 0161
REG. NO: N780AF
WORK ORDER: 00000876

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 7/13/2012
A/C TSN: 349
HOBBS: 428.7

Airframe Entries

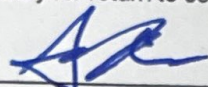
Swapped primary and secondary AHRS.... Performed compass swing per AMM.

Maintenance Release

The aircraft and/or component(s) on N780AF was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 7/13/2012

SIGNED:



Work Order: 00000876

Shawn Fogle
Certified Repair Station No. 7TLR012B

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1 of 1

INSPECTION RECORD
11-91.409

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

INSPECTION RECORD

F.A.R. 43.11-91.409

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

MAKE: Cirrus Design Corp
MODEL: Sr22t
S/N: 0161
REG. NO: N780AF
WORK ORDER:
7064-07-2012



Lone Mountain Aviation, Inc.

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

DATE 8/3/2012
A/C TSN: 447.4
FLIGHTTIME: 364.2

Airframe Entries

Removed # 2 GMU44 p/n 011-00870-00 s/n 1CM006142 and installed GMU44 #2 p/n 011-00870-00 s/n 47514786 which was overhauled per 8130 by Garmin International under WO# SO # 1383812 signed on Nov 02 2010 under Cert # G6XR582Y per Cirrus MM 34-20 page 24-26.

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: 8/3/2012

SIGNED:

Patrick Harrington
Certified Repair Station No. L9OR473Y

Work Order: 7064-07-2012

Printed by EBis 3 (datcomedia.com)

Date 8/16/2012
W/O# 12379



Airframe Logbook Entry
CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 780AF
S/N: 0161

Tach / Hobbs 457.0 COMPLIED WITH "SAVVY AIRCRAFT MAINTENANCE MANAGEMENT" CIRBUS SR2X GUIDE FOR OIL CHANGES AND ASSOCIATED SERVICE ITEMS CHECKLIST.
FLIGHT 371.6 INSTALLED NEW P/N 53361-001U NOSE GEAR STRUT FAIRING SEAL. INSTALLED NEW P/N 50340-003 4-WAY TRIM SWITCH AND REPAIRED WIRING FOR THE ELEVATOR TRIM, FUNCTION 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:

Damon Schmidt

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

Date 10/24/2012

W/O# 12477



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 780AF

S/N: 0161

Tach / Hobbs 484.6

FLIGHT 393.6

INSTALLED NEW P/N 18484-501 L/H INBOARD FUEL DIAL, INSTALLED FUEL INDICATOR P/N 13557-003 S/N 1015 AFTER OVERHAUL BY "ROCHESTER GAUGES" PER PO# 88647/REWORK, CALIBRATED L/H AND R/H. FUEL INDICATING SYSTEMS, LEAK AND FUNCTION CHECKED NORMAL.
INSTALLED NEW P/N 18200-003 COPILOTS DOOR STRUT, FUNCTION CHECKED NORMAL.
INSTALLED NEW P/N 16579-002 R/H INTERIOR TRIM PANEL.
INSTALLED NEW P/N 18063-004 R/H WING WALK.

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: Damon Schmidt

Damon Schmidt

Date 10/25/2012

W/O# 12533



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 780AF

S/N: 0161

Tach / Hobbs 504.5

FLIGHT 404.7

INSTALLED NEW P/N M83461/1-22 L/H AND R/H BRAKE CALIPER O-RINGS, BLED BRAKES, LEAK AND FUNCTION CHECKED NORMAL. INSTALLED NEW TEMP INDICATING STICKERS FROM KIT P/N 70144-001. SERVICED OXYGEN TO 1850 PSI WITH AVIATORS BREATHING OXYGEN, LEAK 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: Damon Schmidt

Damon Schmidt

MAKE: CIRRUS
MODEL: SR22T
S/N: 0161
REG. NO: N780AF
WORK ORDER: 00001003

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 1/22/2013
A/C TSN: 451
FLIGHTTIME:

Airframe Entries

IAW A 100 HOUR INSPECTION ACCESS PANELS, INSPECTION COVERS, FAIRINGS AND COWLINGS REMOVED. AIRFRAME INSPECTED AND LUBES PER MFG. SERVICE AND MAINTENANCE MANUALS. ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY AND BRAKE FLUID, LIGHTS CHECKED, AOA OIL SAMPLE TAKEN, CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED, SPARK PLUGS CLEANED AND GAPPED, AS REQUIRED TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP... CW SB 2X-71-23 Baffle gusset installation, no further action required... Changed out nose tire and tube with new... CW SB 2X-71-22 On affected aircraft, the rivets fastening the bracket to the alternate air assembly may elongate and break. A loose rivet could be ingested by the induction system and damage the turbocharger. This Service Bulletin provides for the replacement of existing rivets with threaded fasteners to secure the alternate air bracket. No further action required

Maintenance Release

The aircraft and/or component(s) on N780AF was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 1/22/2013

SIGNED: 

Chris Palage
Certified Repair Station No. 7TLR012B

Work Order: 00001003

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INSPEC

INSPECTION RECORD

F.A.R. 43.11-91 400

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 780AF

S/N 0161

Date 5/15/2013

W/O# 12867



Tach Time

TTAF

Eng, TSN

Eng TSO

Prp TSN

Prp TSO

519.0 COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE CIRRUS WITH APPLICABLE MANUALS.

519 COMPLIED WITH AIRWORTHINESS DIRECTIVE 84-26-02 EFFECTIVE 1/29/85 BY REPLACEMENT OF PAPER INDUCTION AIR FILTER P/N 27166-001. NO DISCREPANCIES NOTED. NEXT REPLACEMENT DUE: 1019.0 TT OR ON CONDITION.

N/A FOUND AD 2012-01-11 DISBONDING OF INDUCTION SYSTEM AIR BOX SEALS. PCW BY COMPLETION OF CIRRUS SB2X-71-17R1 ON 11/17/2011 AT 151.7 HR FLT. NO FURTHER ACTION REQUIRED

519 COMPLIED WITH CIRRUS MANDATORY SB2X-28-11 FUEL LINE REPLACEMENT. REPLACED EXISTING FUEL RETURN LINES WITH NEW ANODIZED LINES. NO DISCREPANCIES NOTED.

COMPLIED WITH CIRRUS MANDATORY SB 2X-79-01R1 BY SECURING KIT P/N 70263-001 TO PREVENT CHAFING. NO DEFECTS NOTED.

COMPLIED WITH CIRRUS MANDATORY SB2X-57-13R2, LOWER LANDING GEAR ATTACH BRACKET TORQUE. RE-TORQUED LEFT AND RIGHT LOWER LANDING GEAR ATTACH BRACKET BOLTS. ACCORDING TO NEW SPECS. NO DEFECTS NOTED.

COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW LEFT AND RIGHT BRAKE DISK P/N RA164-02504 AND BRAKE LININGS P/N 066-06200. BALANCED WHEEL ASSY. INSTALLED ON AIRCRAFT WHEEL ASSY. OPERATIONAL CHECK GOOD.

RESET #2 ALTERNATOR BELT TENSION TO SPEC AS PER CIRRUS SR22T AMM. RESAFETIED REMOVED OLD MIXER VALVE CONTROL ACTUATOR. INSTALLED NEW ACTUATOR ASSY P/N 22112-003. AND LINKAGE P/N 22120-003. RIGGED AND SECURED ATTACHING HARDWARE. OPERATIONAL CHECK GOOD. INSTALLED NEW STYLE AIR CONDITIONER DRIVE GROMMETS AND SAFETIED.

INSTALLED NEW RIGHT FUEL INBOARD AND OUTBOARD DIALS P/N 18484-501 AND CALIBRATED AS PER CIRRUS SR22T AMM. NO DISCREPANCIES NOTED. INSTALLED NEW HARTZELL PROPELLER GOVERNOR P/N 5-1-44F S/N G1607NJ. SECURED ATTACHING HARDWARE. OPERATIONAL CHECK GOOD. INSTALLED NEW PILOTS DOOR SEAL. ALSO INSTALLED NEW FOAM SEAL.

INSPECTION RECORD

F.A.R. 43.11-91.409

Date 5/15/2013

W/O# 12867



Airframe Logbook Entry

AIRCRAFT: N 780AF

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

S/N 0161


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

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

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 12/2017 Signed: 

Shawn Matthies

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed.

Altimeter Tested to 25,000 ft. IAW FAR 43 Appendix E.

Signed 
Shawn Matthies

INSPECTION RECORD

F.A.R. 43.11-91.409

	KIND OF INSPECTION—STATUS & DISCREPANCY LIST	
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	Coastal Valley Aviation, Inc. 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 Cirrus SR22T S/N 0161	AIRFRAME DATE: 12/2/2013 N78OAF Flight: 643.2 TT: 643.2
	1. Visually inspected air intake ducts & filter 2. Performed operational inspection of alternate air flapper valve 3. Drained & cleaned gascolator fuel filter & bowl 4. Visually inspected breather tube 5. Inspected and serviced tires 6. Serviced brake fluid reservoir with H5606 7. Serviced battery	
	I certify that this airframe has been inspected in accordance with Cirrus Aircraft Maintenance Manual Chap-Sect 05-20 50 hr in-service inspection and is approved for return to service.	
	<i>[Signature]</i> Richard Holder A&P 3340719 IA	

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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



Lloyd's AIRCRAFT MAINTENANCE, INC.

P.O. Box 80958
Bakersfield, California 93380



Date: 3/31/2014; Aircraft: N780AF; Type: CIRRUS, SR22; S/N: 0161; Hobbs: ~~702.10~~ 864.2 KKK; Total Time: 702.10; Engine - Type: , S/N: 702.10; Prop - Type: , S/N: , Time: 702.10; Work Done At - Airframe Time: 702.10, Engine Time: 702.10, Flight KKK
Shop Order #: 16324, Closed: 3/31/2014

****Discrepancy****

#1 battery bus failed.

After several conference calls we were directed by Cirrus Tech Support to replace MCU 140 with a Rebuilt unit. Removed P/N 19800-001 S/N 01047 and installed P/N 19800-002S S/N 02752. Ops checked good.

****Discrepancy****

#1 battery failed capacity test.

Activated, charged and installed new Gill G243 serial #G02796904. Weight and balance and equipment list revised.

This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe
Mark W Wiebe AP561868073

Date 6/23/2014

W/O# 13571



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N780AF

S/N: 0161

Tach / Flight

TTAF

Eng, TSN

Eng TSO

Prp TSN


Prp TSO

732.9 COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE
732.9 WITH APPLICABLE MANUALS.
0 COMPLIED WITH CIRRUS MANDATORY **SB 2X-28-11R3**. INSPECTED PRC IN TKS TANK AND FOUND SEALANT
TO BE SOFT. REMOVED PR2001 SEALANT FROM TANK. INSPECTED AFT ALUMINUM TANK RIB FOR
N/A CORROSION. NO DISCRPANCIES NOTED. RE-INSTALLED FUEL RETURN LINE P/N 17313-002. SEALED TANK
732.9 SEAMS, FUEL LINE AND AFT ALUMINUM RIB WITH PR1440B1/2 SEALANT. SEALED AND INSTALLED TANK
PANEL. SERVICED TKS TANK WITH FLUID AND RAN SYSTEM. LEAK AND OPERATIONAL CHECK GOOD.
N/A COMPLIED WITH MANDATORY **SB 2X-71-25**, INSTALLATION OF INTERCOOLER FLANGE STIFFENERS.
INSTALLED LEFT AND RIGHT INTERCOOLER FLANGE STIFFENERS. NO DISCREPANCIES NOTED.
COMPLIED WITH **12-MONTH INSPECTION** AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED
WITH PRECISE FLIGHT OXYGEN SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. COMPLIED
WITH **500 HOUR ENGINE MOUNT WELDMENT** AND LOWER MOUNT ATTACH FITTING ATTACH BOLT TORQUE
CHECK. ADJUSTED PILOT DOOR LATCH CABLE TENSION. REPLACED LEFT BRAKE CALIPER O-RINGS WITH
NEW, BLEED BRAKE. INSTALLED NEW RIGHT WING WALK. SEALED FORWARD EDGE WITH EDGE SEALER.
REPLACED 1-FOOT SECTION OF FOAM SEAL FROM PILOT DOOR TOP FORWARD SECTION. INSTALLED NEW
LEFT AND RIGHT AILERON GAP SEALS. FABRICATED AND INSTALLED NLG STRUT UPPER FAIRING ATTACH
BRACKET. REMOVED TANIS HEATER SYSTEM FROM OLD ENGINE AND REINSTALLED ON NEW ENGINE.
OPERATIONAL CHECK NORMAL. REMOVED RIGHT SIDE WING WALK. CLEANED AND INSTALLED NEW WING
WALK P/N 18063-004. SEALED FORWARD EDGE WITH EDGE SEALER.

**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 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 12/2017 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: 

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
	MAKE: Cirrus Design Corp MODEL: Sr22t S/N: 0161 REG. NO: N780AF WORK ORDER: 8565-02-2015		Lone Mountain Aviation, Inc. Repair Station No. L9OR473Y 2830 N. Rancho Dr. Suite A Las Vegas, NV 89130 Phone: (702) 309-2200
			DATE: 2/8/2015 A/C TSN: 833.7 FLIGHTTIME: 833.7
	Airframe Entries Installed new gasket on left wing inboard fuel sender per Cirrus MM 28-40. Leaked checked ok.		
	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: 2/8/2015	SIGNED:  Patrick Harrington Certified Repair Station No. L9OR473Y	Work Order: 8565-02-2015 Printed by EBis 3 (datcomedia.com)

Date: 6 Mar 2015
 Model: Cirrus SR22T
 Reg #: N780AF
 S/N: 0161

Owner Performed Maintenance

Hobbs: 1031.0

Flight: 839.9

Airframe Log

Brake reservoir inspected and serviced with 3oz Mil Spec H-5606 hydraulic fluid.
 Battery cover removed, 12 cells checked with distilled water added to cells as required. Caps and battery cover replaced and tightened.
 Brake linings inspected and found to be acceptable.

Kenneth L. Kaylor, MD
 PP SEL 510586819



INSPECTION RECORD
F.A.R. 43.11-91.409

Date 7/13/2015
W/O# 14332



Airframe Logbook Entry AIRCRAFT: N780AF
CRS AWKR298C
25170 Aviation Ave., Davis, CA 95616
S/N: 0161

Tach / Flight	870.9	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED
TTAF	870.9	ACCORDANCE WITH APPLICABLE MANUALS.
Eng, TSN	138	COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH
Eng TSO	N/A	PRECISE FLIGHT OXYGEN SYSTEM INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. REMOVED AND
Prp TSN	870.9	REPLACED #2 BATTERIES WITH NEW. ADJUSTED COPILOTS DOOR LATCH CABLE TENSION. INSTALLED NEW
Prp TSO	N/A	LEFT & RIGHT BRAKE CALIPER O-RINGS. BLED BRAKES & INSTALLED NEW TEMP STICKERS. LEAK CHECK GOOD
		INSTALLED NEW LH TIRE P/N: 061-501-0, S/N:4319S00121 AND NEW TUBE. INSTALLED NEW RH TIRE
		P/N:061-501-0, S/N:3245S00022 AND NEW TUBE. BALANCED AND REINSTALLED. INSTALLED NEW RIGHT TIRE
		QUANTITY INDICATION SENSOR. INSTALLED NEW LEFT AND RIGHT WINGTIP LANDING LIGHT LENSES
		INSTALLED NEW LEFT AND RIGHT NOSE GEAR WHEEL PANT MOUNT BRACKETS. INSTALLED NEW LEFT AND
		RIGHT BRAKE CALIPER SHIMS. APPLIED SHIM WASHERS ON ALTERNATE AIR ASSEMBLY FOR GAP CLEARANCE
		REMOVED NOSE LANDING GEAR OLEO STRUT P/N 0346-800 S/N 0211-17 AND INSTALLED NEW STRUT P/N
		0346-800 S/N 1214-26.

***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 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 12/2017***

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

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE
AIRCRAFT TIME
IN SERVICE

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

Date: 3 Sep 2015
Model: Cirrus SR22T
Reg #: N780AF
S/N: 0161

Owner Performed Maintenance

Hobbs: 1093.7

Flight: 890.4

Battery removed from airframe. 10 of 12 cells replenished to approved level with distilled water. Battery fully charged outside of airframe. Reinstalled battery. Serviced terminals as required. Vent tube reinstalled. Cover/hold down installed and tightened as directed. Power checked to airframe with 24+ volts. Brake fluid level checked, found to be low and serviced with 2oz Mil Spec H5606 hydraulic fluid. Oxygen serviced and refilled to 2200 psi.



Kenneth L. Kaylor, MD
PP SEL 510586819

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

Flight: 906.5

[Signature]

[illegible]

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

DATE



Date 10/9/2015

Airframe Logbook Entry

W/O# 14628

CRS AWKR298C

AIRCRAFT: N 780AF

25170 Aviation Ave., Davis, CA 95616

S/N: 0161

Tach

909.9

COMPLIED WITH CIRRUS **SB2X-71-27** ALTERNATE AIRBOX BRACKET INSPECTION. INSPECTED OIL SUMP AND FOUND ALTERNATE AIR BOX CHAIFED SUMP PAN. LEFT .004 RIGHT .003. PERFORMED DYE PENATRENT CHECK. NO CRACKS FOUND. ALODINE TREATED METAL. INSTALLED NEW FASTENERS AND SPACER AS REQUIRED.

INSTALLED NEW RH LOW LEVEL TKS SENSOR. REMOVED BATTERY AND BENCH CHARGED. ADJUSTED ELECTROLYTE LEVELS AND REINSTALLED BATTERY. INSPECTED LEFT AND RIGHT BRAKE CALIPERS AND MASTER CYLINDERS FOR LEAKAGE. NO LEAKS NOTED. SERVICED BRAKE RESERVOIR. INSTALLED NEW NOSE STRUT FAIRING SEAL. RE-POSITIONED AND SECURED ENGINE TEMP WIRE HARNESS WITH ADEL CLAMPS. INSTALLED NEW ENGINE COWL HEAT SHIELDING AS NEEDED. CLEANED AND PREPPED ENGINE MOUNT, PAINTED AFFECTED AREA WITH EPOXY PAINT.

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 DISAPPROVING AIRCRAFT FOR SERVICE



Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 780AF
Hobbs: 925.10
AFTT: 925.10
Aircraft S/N: 161
Date: 12/23/2015

Work Accomplished

Airframe -

-- Discrepancy -- Fuel leak from left wing inboard access panel.

Gained access to inboard fuel transmitter and determined it was leaking. De-fueled left wing and removed transmitter. On removal noticed fuel stains from mounting nut plates. Removed fuel cell panel adjacent to transmitter access panel. Applied fuel cell sealant to nut plates and cell flange area. Resealed fuel cell panel and reinstalled. Reinstalled transmitter with new gasket P/N 18484-102 and o-ring P/N MS29513-013. After sealant cure, refueled aircraft and no leaks noted. This aircraft is approved for return to service with respect to the work performed.

Robert Jackson AP2121397



Loyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 780AF
Hobbs: 1142.40
Flt. Hobbs: 935.60
AFTT: 935.60
Aircraft S/N: 161
Date: 3/2/2016

Work Accomplished

Airframe -

-- Discrepancy -- Engine oil leak at oil pressure transmitter fitting. (Warranty number 153588)

Removed oil pressure transducer and 45 degree fitting. Reinstalled original fitting, new transducer P/N 12635-004 and connector per Cirrus Service Bulletin SB 2X-77-04 R1 and Cirrus SR22 AMM 79-30. Ground run and leak check satisfactory. This aircraft is approved for return to service with respect to the work performed.

Aurelio Flores AP3544096

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Date: 2 Mar 2016
Model: Cirrus SR22T
Reg #: N780AF
S/N: 0161

Owner Performed Maintenance

Hobbs: 1147.4

Flight: 935.6

Airframe Log

Brake reservoir inspected found to be at appropriate level.
Battery cover removed, 12 cells checked with distilled
water added to cells as required.
Caps and battery cover replaced and tightened.
Brake linings inspected and found to be acceptable.



Kenneth L. Kaylor, MD
PP SEL 510586819

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE



Lloyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 780AF
Hobbs: 944.90
AFTT: 944.90
Aircraft S/N: 161
Date: 4/27/2016

Date 6/17/16
W/O# 1525

Tach Time
TTAF
Eng TSO
Prp TSN
Prp TSO

Work Accomplished

Airframe -

-- Discrepancy -- Oxygen bottle due hydrostatic test.

Oxygen bottle and regulator removed for recertification. Oxygen bottle was hydrostatically tested by Compressed Gas System and approved for continued service. Unit was reinstalled in aircraft and leak checked good. This aircraft is approved for return to service with respect to the work performed.

Mark W Wiebe

Mark W Wiebe AP561868073

Date 6/17/2016

W/O# 15250



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 780AF

S/N 0161

Tach Time	957.4	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
TTAF	957.4	COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
Eng TSO	N/A	COMPLIED WITH AIRWORTHINESS DIRECTIVE 84-26-02 EFFECTIVE 1/29/85 BY REPLACEMENT OF
Prp TSN	957.4	PAPER INDUCTION AIR FILTERS P/N 27166-001. NEXT REPLACEMENT DUE: 1457.4 TT OR ON
Prp TSO	N/A	CONDITION.
		COMPLIED WITH CIRRUS SERVICE BULLETIN SB2X-53-05R1. REMOVED LH AND RH WING WALKS.
		CLEANED, PREPPED AND APPLIED NEW WING WALK.
		COMPLIED WITH CIRRUS MANDATORY SB2X-52-08R2 PASSENGER & CREW DOORS
		CATCHER/DIVERter AND GAS STRUT ROD END REPLACEMENT.
		COMPLIED WITH CIRRUS MANDATORY SB2X-32-22 NOSE LANDING GEAR STRUT INSPECTION FOR
		CRACKS.
		COMPLIED WITH CIRRUS SB2X-28-12 ELECTRIC FUEL BOOST PUMP INSPECTION.
		COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER.
		COMPLIED WITH 5 YEAR ELT REMOTE SWITCH BATTERY REPLACEMENT. ADJUSTED RIGHT CABIN
		DOOR LATCH CABLE TENSION. SERVICED NOSE LANDING GEAR OLEO STRUT WITH NITROGEN.
		INSTALLED NEW LEFT AND RIGHT BRAKE LININGS. REMOVED SEALANT FROM EVS CAMERA AND
		CLEANED. RESEALED CAMERA. PERFORMED A STANDARD FIBERGLASS REPAIR TO THE LEFT AND
		RIGHT MAIN WHEEL PANTS. INSTALLED NEW DOOR SEAL AND FOAM FOR PILOT'S AND COPILOT'S
		DOORS. INSTALLED NEW UPPER COWLING SEAL. INSTALLED NEW #2 BATTERIES.

1/2

W/O# 15250



CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 780AF

S/N 0161

Shawn Matthies AWKR298C

Signed

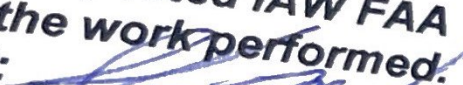
Shawn Matthies AWKR298C

Signed:

Shawn Matthies AWKR298C

 $\frac{2}{2}$

Logbook Entry
AWKR298C
e., Davis, CA 95616
AIRCRAFT: N 780AF
S/N 0161

as repaired and inspected IAW FAA
service only for the work performed.
Agency: Signed: 

Shawn Matthies AWKR298C
been inspected IAW an Annual
an airworthy condition.


Shawn Matthies AWKR298C
ce with the requirements of FAR
actory condition. Battery due


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 DISAPPROVING AIRCRAFT FOR SERVICE

Date: 18 Aug 16
Model: Cirrus SR22T
Reg #: N780AF
S/N: 0161

Owner Performed Maintenance

Hobbs: 1206.2


Flight: 984.2

Top cowlings removed & inspected. Abrasion strip removed and replaced to appropriate position on cowlings. Brake reservoir fluid level checked & found low. Level restored with 2 oz of Mil Spec H-5606 hydraulic fluid and level confirmed. Battery cover removed and one cell found to be low. Cell was restored to full with distilled water. Battery cover replaced and tightened in accordance with AMM. Entire airframe was washed, and a protective paint sealant applied to all surfaces.



Kenneth L. Kaylor, MD
PP SEL 510586819

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
	Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930	Registration: N780AF	
		Date: 12/13/2016	W/O: 6001828
		Model: SR22T	Flt Hobbs: 1012.8
		S/N: 0161	
AIRFRAME LOG			
Complied with 6 year CAPS reefing line cutter replacement by removing existing expired reefing line cutters p/n 26707-001, qty. 2. Installed new line cutters p/n 26707-001 s/n's 10124 and 10102, manufacture date 11/2016. MX performed IAW the Cirrus SR22 CMM Chapter 95-01-01 dated 1/1/2016. Replacement next due 11/2022.			
SIGNATURE: Matthew Hatfield		FAA AUTHORIZATION: 2766522 A&P	

Date: 19 Dec 2016
Model: Cirrus SR22T
Reg #: N780AF
S/N: 0161

Owner Performed Maintenance

Hobbs: 1247.9
Flight: 1015.0

Brake reservoir fluid level check and found low. Level restored with 2 oz of Mil Spec H-5606 hydraulic fluid and level confirmed. Battery cover removed and five cells found to be low. Cells were restored to full with distilled water. Battery cover replaced and tightened in accordance with AMM. Tire pressure checked and all tires refilled to AMM specification.

Kenneth L. Kaylor, MD
PP SEL 510586819

STATUS & DISCREPANCY LIST
 DURING OR DISAPPROVING AIRCRAFT FOR SERVICE

6001828
bbs: 1012.8

reefing line cutters p/n 26707-001, qty.
016. MX performed IAW the Cirrus

Hobbs: 1247.9

red with 2 oz of Mil
er removed and five
water. Battery
ressure checked

Kenneth L. Kaylor, MD
PP SEL 510586819

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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



Lloyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



N 780AF

Hobbs: 1283.20

Tach: 1043.10

AFTT: 1283.20

Aircraft S/N: SR22-0161

Date: 7/1/2017

Work Accomplished

Airframe -

Discrepancy:

Annual inspection due.

Performed annual inspection per FAR 43, Appendix D and Cirrus Design Group AMM 05-20, Inspection Checklist, 01-JAN-2016

Discrepancy:

ELT Annual test due in accordance with FAR 91.207(d).

Tested ELT in accordance with FAR 91.207(d) using the ICARUS model # ELT406-03. Battery due date, DEC 2017, ELT approved for continued use.

Discrepancy:

Install customer supplied Battery Minder.

Installed customer supplied Battery Minder IAW manufacturers instructions.

Discrepancy:

Starter cable chafed.

Insulated starter cable with heat shrink and secured as required.

Discrepancy:

Left and right nose wheel fairing mounting brackets have cracks.

Installed new left and right nose wheel fairing mounting brackets.

This aircraft is approved for return to service with respect to the work performed.

Juan S Rodriguez AP3069833IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Loyd's AIRCRAFT MAINTENANCE, INC.
 (661) 393-1588 Fax (661) 393-2502



N 780AF
 Hobbs: 1283.20
 Tach: 1043.10
 AFTT: 1283.20
 Aircraft S/N: SR22-0161
 Date: 7/1/2017

Work Accomplished

Airframe -

I certify that each altimeter and static system tests required by 14 CFR 91, 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F. Altimeter tested to 25,000 Feet and found to meet the specs of FAR 43 Appendix E.

The aircraft and/or component identified above was repaired and inspected in accordance with manufactures recommendations and Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station. CRS#7LOR165C, W/O #18586

Repairman: Aurelio Flores

Chief Inspector: Mark L Blackburn

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

DATE

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



Lloyd's AIRCRAFT MAINTENANCE, INC.

(661) 393-1588 Fax (661) 393-2502



SO# 18830

N 780AF
Hobbs: 1283.20
Tach: 1043.10
AFTT: 1283.20
Aircraft S/N: SR22-0161
Date: 11/9/2017

Work Accomplished

Airframe -

Discrepancy:

CUST. SQK- Replace tail skid bumper with new.

Resolution:

Removed and replaced aft tie-down bumper with new part. Installed new tie-down bumper per Cirrus MM, Chapter 53-20, Pages 10 thru 16.

Discrepancy:

CUST. SQK- Perform CIRRUS DESIGN SERVICE BULLETIN SR2X- Nose Landing gear Strut Assembly Inspection.

Resolution:

Performed Cirrus Service Bulletin **SR2X-32-22R1**, Dated 12 APR 2016, Revised: 14 JUL 2017. No cracks found at this time. Next due in 50 hours, ACTT: 1333.2

This aircraft is approved for return to service with respect to the work performed.

Aurelio Flores AP3544096

STATUS & DISCREPANCY LIST
MOVING OR DISAPPROVING AIRCRAFT FOR SERVICE

N 780AF
Hobbs: 1283.20
Tach: 1043.10
AFTT: 1283.20
Aircraft S/N: SR22-0161
Date: 11/9/2017

per per Cirrus MM, Chapter 53-20, Pages

ut Assembly Inspection.

17. No cracks found at this time. Next

INSPECTION RECORD F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

Date: 4 Dec 2017
Model: Cirrus SR22T
Reg #: N780AF
S/N: 0161

Owner Performed Maintenance

Hobbs: 1281.7

Flight: 1042.1

Internal Oxygen was service to 1900 psi .

Nose wheel pant was removed and sent for minor repair and painting and
reinstalled per AMM.



Kenneth L. Kaylor, MD
PP SEL 510586819

**Feedback: Service Bulletin SB2X-32-22****32-20 Nose Gear - Nose Landing Gear Strut Assembly Inspection****Date**

Nov ▾ 15 ▾ 2017 ▾

Form Filer Information**Name***

Paul

First Name

Duke

Last Name

Email*

pduke@loydsaviation.com

Company Information**Service Center Name***

Loyd's Aircraft Maintenance

This should be the service center that performed the work involved to comply with the service bulletin.

Address

1601 Skyway Dr

Bakersfield

City

CA

State/Province

93308

ZIP / Postal

United States

Country

Phone*

6613040136, 6613931588

Please include area code and/or country code if applicable.

Aircraft Information**Aircraft Model***

SR22T ▾

Enter one of the following: SR20, SR22, SR22T

Aircraft Serial Number*

0161

Aircraft serial number should be 4 digits

Aircraft Registration Number*

N780AF

Flight Hours*

1283.2

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

COASTAL VALLEY
Aviation Inc.

AIRFRAME

(805)928-7701 • www.cvamx.com

DATE: 12/20/2017


N780AF

Cirrus SR22T

SN 0161

Tach: 1055.0

1. Replaced ELT Battery with new, P/N 452-6499-F, Next Due: 12/2023
2. Resealed RH brake caliper & replaced temp indicator with new


Richard Holder A&P 3340719 IA

CIRRUS SR22T

AIRFRAME LOG

STEINER AVIATION INTERNATIONAL, INC.

Registration: N780AF

Hobbs Time: 1340.7

Flt. Time: 1090.7

Date: 02/01/2018

5430 Lauby Rd. Bldg. # 17

Canton OH. 44720

Ph. 330-499-9790

CRS#V4NR896Y

Removed center console cigarette lighter type receptacle and installed Mid Continent USB receptacle, per Mid Continent installation instructions and AC43.13-1B chapter 11. Reused lighter receptacle circuit breaker, operational check good.

The component listed above was repaired or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at Steiner Aviation International, Inc. CRS#V4NR896Y under work order #11412. I certify that this aircraft has been determined to be in airworthy condition.

Signature

Date

 02/01/2018

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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CIRRUS SR22T

AIRFRAME LOG

G-FORCE AVIATION, INC.

Registration N780AJ
Hobbs Time 1340.7
Tft Time 1090.4
Date 02/01/2018

5430 Lauby Rd. Bldg. # 17
Canton OH. 44720
Ph. 330-499-9790
CRS#G25R150C

Remove old neoprene seals on both cabin doors with new per Cirrus SR22 AMM chapter 51-40. Removed tail tie down, inspected and reinstalled per Cirrus SR22 AMM chapter 51-20. Cleaned gaped and reinstalled Tempest spark plugs per Tempest manual 1710A. Checked magneto to engine timing on the left and right magnetos found timing set to 24 degrees BT per Continental engines manual M-O chapter 6-4.9.1. Checked tire pressure in all 3 tires and serviced accordingly per Cirrus SR22 AMM chapter 12-1. Tires set to 40 lbs. and mains set to 62 lbs. Inspected airframe for loose fairings and inspection plates on the exterior of the fuselage. Found right wheel pant axle nut missing, replaced with new per Cirrus SR22 AMM chapter 32-10. Removed wheel pants and inspected wheel and brake assemblies for wear per Cirrus SR22 AMM chapter 32-40. Topped off main ship battery electrolyte and charged per Cirrus SR22 AMM chapter 12-10 and call TCM instructions for continued airworthiness. Researched and noted all AIP's. Serviced instruments chapter 8 and chapter 9 time items using aircraft logbooks, current AIP search engine and Cirrus SR22 AMM chapter 4 and 5.

The component listed above was repaired or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Permanent details of the repair are on file at G-force Aviation, CRS#G25R150C under work order # G1368. I certify that this aircraft has been determined to be in airworthy condition.

Signature

 02/01/18

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

CIRRUS SR22T

AIRFRAME LOG

G-FORCE AVIATION, INC.

Registration: N780AF
Hobbs Time: 1340.7
Flt. Time: 1090.4
Date: 02/01/2018

5430 Lauby Rd. Bldg. # 17
Canton OH. 44720
Ph. 330-499-9790
CRS#G25R150C

Remove old neoprene seals on both cabin doors with new per Cirrus SR22 AMM chapter 53-40. Removed tail tie down, inspected and reinstalled per Cirrus SR22 AMM chapter 53-20. Cleaned gaped and reinstalled Tempest spark plugs per Tempest manual 1710A. Checked magneto to engine timing on the left and right magneto, found timing set to 24 degrees BTC per Continental engines manual M-O chapter 6-4.9.1. Checked tire pressure in all 3 tires and serviced accordingly per Cirrus SR22 AMM chapter 12-10, nose set to 40Lbs. and mains set to 62Lbs. Inspected airframe for loose fairings and inspection plates on the exterior of the aircraft, found right wheel pant axel nut missing, replaced with new per Cirrus SR22 AMM chapter 32-10. Removed wheel pants and inspected left and right brake assemblies for wear per Cirrus SR22 AMM chapter 32-40. Topped off main ship battery electrolyte and charged per Cirrus SR22 AMM chapter 12-10 and Gill TCM instructions for continued airworthiness. Researched and noter all AD's, Service Bulletins, chapter 4 and chapter 5 time items using aircraft logbooks, current ATP search engine and Cirrus SR22 AMM chapter 4 and 5.

The component listed above was repaired or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-force Aviation CRS#G25R150C under work order # G1368. I certify that this aircraft has been determined to be in airworthy condition.

Signature

Date

02/01/18

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Phillipsburg Airport
Airframe

Make: Cirrus

Model: SR22T

N788AF

S/N: 0161

Hobbs: 1342.4

Flight: 1091.7

2/2/2018

Changed tail number from N780AF TO N788AF

I certify that this aircraft was inspected and/or
repaired IAW Cirrus AMM and current FAA regulations.

Katie Lake A/P 3952270

Katie Lake

CIRRUS SR22

AIRFRAME LOG

G-FORCE AVIATION, INC.

Registration: N788AF

Hobbs Time: 1364.3

Flt. Time: 1110.6

Date: 02/23/2018

5430 Lauby Rd. Bldg. # 17

Canton OH. 44720

Ph. 330-499-9790

CRS#G25R150C

Trouble shot temperature control system and found actuator rod arm in cowling not moving. Dissassembled interior and removed electronic actuator for mixing butterfly valve and found electric actuator control linkage had failed. Replaced linkage P/N 22121-003 and reinstalled interior. Giggled mixing box valve as required. Work performed per Cirrus SR22 AMM chapter 21-60 and Cirrus SB 2X-21-05, operational check good. Removed baggage floor panel and inspected condenser fan. Lubed fan with ACF 50 several times and actuated motor each lube. Reinstalled boot and floor panel. Ground ran operational check good. Work performed per SR22 AMM chapter 21-50.

The component listed above was repaired or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at G-force Aviation CRS#G25R150C under work order # G1377. I certify that this aircraft has been determined to be in airworthy condition.

Signature

Date

[Signature] 2/23/18

Phillipsburg Airport LLC

AIRFRAME LOG

MAKE Cirrus Model SR22

FLIGHT 1206.0
HOBBS 1477.2
S/N 0161

1. C/W 100 hours / ANNUAL INSPECTION in accordance with FAR 43 APENDIX D, Using Cirrus AMM as a guide.
2. C/W ELT inspection IAW FAR 91.207(D). no defects noted. Next inspection due 8/2019 ELT battery next due 12/2023. ELT Remote battery next due 8/2025
3. C/W SBX2-32-22-R2 NLG inspection. NDN.
4. R&R TKS filters P/N 908-1
5. R&R RH & LH MLG tires and tubes P/N 06-05500-3, 06-01373
6. Replaced missing and loose cowl seal
7. Cleaned lower cowl and secured heat shield.
8. R&R bat 1 with new RG-24-15M

I certify that this aircraft has been inspected in accordance with (100/annual) inspection and was determined to be in airworthy condition.

~~I/A 40062798 Phil Seadden~~

ION RECORD

3.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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



AIRCRAFT ENTRY

5400 Airport Dr. | Tel: 704-359-5230
Charlotte Douglas Int'l Airport | Fax: 704-359-0065

Date: 05 Feb 2019	Reg. #: N788AF	Model: SR-22T	Serial: 0161
Hobbs: 1368.0	Acft Hrs:	Acft Cycles:	Work Order: RDU-N8236

DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

1.1. INCOMING INSPECTION
COMPLETE

1.2. RIGHT BRAKE FAILED

TROUBLE SHOT SYSTEM IN AIRCRAFT FOUND RIGHT SIDE RIGHT MASTER CYLINDER DEFECTIVE.
REMOVED AND REPLACED WITH NEW CIRRUS P/N 14269-001 IN ACCORDANCE WITH SR-22 MM CHAPTER
32-42 (H) BLEED BRAKES AND OP'S CHECKS NORMAL IN ACCORDANCE WITH SR-22 MM CHAPTER 32-42 (K)

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


Gerald Coons (JCOONS), A&P 3726781
Aircraft Mechanic

FOR ITEM(S) 1.1, 1.2