AIRCRAFT LOG AF5-1

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	TS20-550K	R /004439
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PHC-IBYIF-IN	NJ467B
PROPELLER			
ENGINE			
ENGINE	1		
PROPELLER	ν		
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PROPELLER			
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ENGINE			
ENGINE			x
PROPELLER			
PROPELLER			

	DATE	DESCRIPTION OF ALTERATION	
	MAY 1 0 201		
-			
-			

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.			
			Life Limit	ted Parts SR	.22T			
		PART NAME		R	. K	EXPIRES		
		CAPS Rocket Motor	26601-001	S/N 026	53 5	5-10-2021		
	(CAPS Parachute	25337-002	s/N 019	17 5	5-16-2021		
		CAPS Reefing Line Cutters	e 26707-001	S/N(L)OS S/N(R)OS	56d	11/2022		
		ELT Battery Pack	455-6608 452-649	19 5-23	-11 >	2/2/2013		
		EMA Controller, AAIR	20902-001		-38	9202/60		
		Oxygen Bottle Assembly	102N0100-1	MFG Date 0/ -	-11 0	01/2026		
		CO Detector	24660-002	S/N 9/7	197 0	05/2018	29/14/20	
		Pilot Seat Inflator Assembly	20902-002	AASE 3	3.43 X	11/2021	- 09/14/20 Changed To 124	115
		Co-Pilot Seat Inflator Assembly	20902-002	S/N 105 AASI 3 S/N 1050	43x.	1/2021	Per AMM, NEW DATE 3/1/2023	,
-		T			1.4		-Secon 2 Barr A+P 3517520 1A	
i .								
		-						

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD DATE & HRS. ITEM **METHOD OF** A.D./BULL. TYPE OF A.D. NEXT COMP. **AUTHORIZED SIGNATURE AFFECTED** AT COMP. COMPLIANCE NUMBER 1 TIME/RECUR. DATE/HRS./CYCLE CERTIFICATE NO. Searched AD's through bi-weekly issue **Zou-12** . All AD's are in compliance at this time. MAKE Cirrus Cirrus Design Factory Service Center DATE 7/25/2011 MODEL SR22T A/C TSN 516 Repair Station No YD5R855Y S/N 22T-0161 HOBBS 639 4514 Taylor Circle REG NO 780AF WORK ORDER Duluth, MN 55811 Phone 218-788-3438 14350-07-2011 **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: Work Order: 14350-07-2011 Tim O'Reilly Printed by EBis 3 (datcomedia.com) Certified Repair Station No YD5R855Y

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE REC

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 CERTIFIC	SI
	MAKE: Cirrus MODEL: SR2 S/N: 22T-016 REG. NO: 78 WORK ORDE 14537-11-201	2T 1 DAF ER	Cirrus Design Fa Repair Station No. YD5R85 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438		enter	DATE: 11/17/2011 A/C TSN 151 7 HOBBS: 181 9	
	(27) Compli	ed with SB 2X-28-10	D by installing new left and right 7 R1 Disbonding Of Induction Structions.		T-A		_
	Administrati	on and is approved	aircraft and the accompanying d was repaired/inspected in act for return to service. Pertinent	cordance with curren	troquiromante of the Fade		
	DATE: 11/1	7/2011	Peterson, Daniel J Certified Repair Station No. Y	/D5R855Y		(datcomedia.com)	_
MOD S/N REG WOR	E Cirrus DEL SR22T 22T-0161 NO 780AF RK ORDER (3-12-2011	CIRRUS	Cirrus Design Factor Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218-788-3438	ory Service Ce	enter	DATE 12/14/2011 AVC TSN 1916 HOBBS 229 9	
SB	Entries						

(29) Complied with SB2X-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

DATE: 12/14/2011

SIGNED: Sesul &

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	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 CITUS MODEL SRZZT S-N 22T-0161 REG NO 780AF WORK ORDER 14614-01-2012	Repair Stat 4514 Taylo Duluth, MN		Service Center	DATE 1/11/2013 A/C TSN 216 HOBBS (56.2
			ISB <mark>2X-71-19</mark> by installing Kit ISB <mark>2X-71-20 by verifying</mark> tha			
		propeller, or appliar Administration and i YD5R855Y.	file on this aircraft and the ac ace identified was repaired/ins as approved for return to servi	spected in accordance. Pertinent details	e with current requirements of repair are on file at this (of the Federal Aviation Gertified Repair Station CRS
		DATE: 1/11/2012	Tim O'Reilly	Station No. YD5R85	Printe	Work Order 14614-01-2012 d by EBis 3 (datcomedia com)
	MAKE CI MODEL S S/N 22T-I REG NO WORK OF 14653-02-	R22T 0161 780AF RDER	Cirrus Desi Repair Station No 4514 Taylor Circl Duluth, MN 5581 Phone 218-788-	e I	rvice Center	DATE 2/22/2012 AND 1 HA DAS 3 HUESS - 2016
	AD Ent (21) AD 2 needed	THE R. P. LEWIS CO., LANSING, MICH.	le to this engine because start	er adaptor had more t	han 100 hours TIS at the re	lease of this AD. No further action
	was repair	red/inspected in accord	craft and the accompanying di dance with current requirement Certified Repair Station CRS	ts of the Federal Avial	ne aircraft, airframe, aircraft don Administration and is ap	engine, propeller, or appliance identified proved for return to service. Pertinent
	DATE: 2	1/22/2012	SIGNED:	with the	2	Work Order: 14653-02-2012 Printed by EBis 3 (datcomedia.com)

D./BULL. IUMBER	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.	AL BULL AFFECTED ALMBER MAMBER
	MAKE Cirrus MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14706-03-2012	CIRRUS	Cirrus Design Fac Repair Station No YD5R859 4514 Taylor Circle Duluth, MN 55811 Phone 218- 788-3438	tory Service C	enter	E/ATE 1/6/2012 A/C TSN 290.6 HOBBS 354.1	
	SB Entries		4				
			2-08, dated March 23, 2012 ar				
	I have reviewed the file was repaired/inspected	on this aircraft and to in accordance with	he accompanying discrepancy current requirements of the Fe depair Station CRS YD5R855Y	forms The aircraft,	airframe, aircraft engine, prop	peller, or appliance identified	
	details of repair are on	file at this Certified R	Pepair Station CRS YD5R855Y		sulation and is approved for re	eturn to service Pertinent	
	DATE: 4/6/2012	010		. \)			
	BATE. 410/2012	SIG	INED: See >	XALA	·	Vork Order: 14706 02 2042	
	DATE: 4/0/2012	Jose	ph Sullivan			Vork Order: 14706-03-2012	
_	DATE: 410/2012	Jose	0 ×	55Y		Vork Order: 14706-03-2012 by EBis 3 (datcomedia.com)	
_	1	Jose	ph Sullivan	55Y			
_	JATE. 410/2012	Jose	ph Sullivan	55Y			
_	JATE: 410/2012	Jose	ph Sullivan	55Y			
_	JATE: 470/2012	Jose	ph Sullivan	55Y			
	JATE. 470/2012	Jose	ph Sullivan	55Y			
	JATE. 410/2012	Jose	ph Sullivan	555Y			
	JATE. 410/2012	Jose	ph Sullivan	55Y			
	JATE. 410/2012	Jose	ph Sullivan	55Y			
	JATE. 410/2012	Jose	ph Sullivan	55Y			
	JATE. 410/2012	Jose	ph Sullivan	55Y			
		Jose	ph Sullivan	55Y			
		Jose	ph Sullivan	55Y			

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
							MOENCY CENT. NO.
		been perform E & F and TESTED	the altimeter, strequired by FAF and found was AC 43-6B. FO 25,000 Ier: Mfg Garage Model: GTX	R's 91.411, 91. within the limits FEET (armin_P/N	413, & 91.21 s of FAR 43 a ON_05/_ 24653-00	7 have appendices 23/11.	
		ADC 2: Mc	odel <u>GDC74</u> /N <u>2061</u> odel <u>GDC74</u> /N <u>2061</u>	0559 A P/N 24			
		S. CDC Qualit	Mfg <u>United</u> /N <u>491</u> ty Assurance gn Corporation	152	ona5	23 _{/11} .	
		PC# 338C		on Daram, IV	III ODA		
							1

RADIO & ELECTRONIC CHECKS

10/24/2012 Date

W/O#

Airframe (Avionics)Logbook EntryAIRCRAFT: N 780AF

CRS AWKR298C

S/N 0161

25170 Aviation Ave., Davis, CA 95616

Tach/ 503.0 Hobbs

12477

403.7 **FLIGHT**

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: Thus

Douglas E. Barton

10/30/2012 **Date**

W/O# 12541



Airframe (Avionics)Logbook EntryAIRCRAFT: N 780AF

CRS AWKR298C

S/N 0161

25170 Aviation Ave., Davis, CA 95616

Tach/ REPLACED #1 GRS 77 AHRS CONFIGURATION MODULE WITH NEW CIRRUS P/N 51976-001. 508.7 Hobbs PERFORMED DUAL AHRS/MAGNETOMETER CALIBRATIONS, SIMULTANEOUSLY WITH NO **FLIGHT** 407.4 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.

> > Douglas E. Barton



Date 7/15/2015

W/O# 14332

Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N 780AF

S/N: 0161

25170 Aviation Ave., Davis, CA 95616

WOODLAND	AVIATIC					-
ach / Hobbs	870.9	VERSION 0764.15 TO V PERFORMED FUNCTIONA TESTED TRIPLE ALTIMI TRANSPONDER SYSTEM REQUIREMENTS OF FARS	AL TESTS WITH NO DISCR ETER, ALTITUDE REPO M PER FAR 43, APPE 91.411 AND 91.413 FOR N	REPANCIES NOTED. PRTING SYSTEM, PENDICES E AND I	ITOT/STATIC SYSTEM, AND THOSE SYSTEMS MET AIRCRAFT TO 25,000 FEET.	_
		IAW FAA regulations	s and was found airv Pertinent details of t	vorthy to return the repair are on	to service only for the	1 1 1 1
			Sha	wn Matthies AWKR298C		
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		y 3				
						_
			VERSION 0764.15 TO A PERFORMED FUNCTIONA TESTED TRIPLE ALTIM TRANSPONDER SYSTEM REQUIREMENTS OF FAR The Aircraft and/or IAW FAA regulations	PERFORMED CIRRUS SB2X-42-10 PERSPECTIVE VERSION 0764.15 TO V0764.23. CONFIGURED PERFORMED FUNCTIONAL TESTS WITH NO DISCRETESTED TRIPLE ALTIMETER, ALTITUDE REPORTANSPONDER SYSTEM PER FAR 43, APPEREQUIREMENTS OF FAR 91.411 AND 91.413 FOR NOTICE ALTICLE ALTIMETER, ALTITUDE REPORTANSPONDER SYSTEM PER FAR 43, APPEREQUIREMENTS OF FAR 91.411 AND 91.413 FOR NOTICE ALTICLE ALTIMETER, ALTITUDE REPORTANSPONDER SYSTEM PER FAR 43, APPEREQUIREMENTS OF FAR 91.411 AND 91.413 FOR NOTICE ALTICLE ALTICLE ALTIMETER, ALTITUDE REPORTANSPONDER SYSTEM PER FAR 43, APPERENTATION OF FAR 91.411 AND 91.413 FOR NOTICE ALTICLE ALTICLE ALTICLE ALTICLE ALTICLE ALTITUDE REPORTANSPONDER SYSTEM PER FAR 43, APPERENTATION OF FAR 91.411 AND 91.413 FOR NOTICE ALTICLE ALTI	PERFORMED CIRRUS SB2X-42-10 PERSPECTIVE S/W UPDATING VERSION 0764.15 TO V0764.23. CONFIGURED SYSTEM FOR CONFIGURED SYSTEM FOR CONFIGURED SYSTEM FOR CONFIGURED TESTED TRIPLE ALTIMETER, ALTITUDE REPORTING SYSTEM, PERSONNER SYSTEM PER FAR 43, APPENDICES E AND REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AND FAR Aircraft and/or component identified above was represented by the property of the property	PERFORMED CIRRUS SB2X-42-10 PERSPECTIVE S/W UPDATING SYSTEM SOFTWARE FROM VERSION 0764.15 TO V0764.23. CONFIGURED SYSTEM FOR CUSTOMER'S AIRCRAFT AND PERFORMED FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. TESTED TRIPLE ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 25,000 FEET. 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 6/17/2016

W/O# 15250

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 780AF

S/N: 0161

Tach

957.4 REMOVED GARMIN GTX 33 MODE S TRANSPONDER P/N 011-00779-10, S/N 89121309 FOR ES UPGRADE. REINSTALLED CUSTOMER'S ORIGINAL GARMIN GTX 33, NOW GTX 33ES MODE S TRANSPONDER NEW P/N 011-00779-30, S/N 89121309 AFTER BEING MODIFIED BY GARMIN INTERNATIONAL, CRS# G6XR582Y UNDER RMA# 87936964 DATED 6/7/2016. LOADED NECESSARY SOFTWARE, CONFIGURED SYSTEM FOR CUSTOMER'S AIRCRAFT, AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. FLIGHT EVALUATION WILL BE PERFORMED ON POST-ANNUAL TEST FLIGHT. POH SUPPLEMENT ADDED TO POH, EQUIPMENT LIST UPDATED, 337 FILED WITH THE FAA.

REMOVED GARMIN GDU 1240A MFD P/N 011-01440-20, S/N 14W005650 AND INSTALLED WARRANTY REPLACEMENT GDU 1240A MFD P/N 011-01440-20, S/N 14W006829 AFTER BEING OVERHAULED BY GARMIN INTERNATIONAL, CRS# G6XR582Y UNDER SO# 4203598 DATED 5/3/2016. LOADED DISPLAY SOFTWARE, CONFIGURED SYSTEM FOR CUSTOMER'S AIRCRAFT AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

REMOVED STANDBY ALTIMETER P/N 12102-002, S/N 491752 AND INSTALLED NEW ALTIMETER P/N 491752, S/N 506709. LEAK CHECK WITHIN LIMITS.

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:

 Jilawii Matulies Avriti	 • III III II	a la la la	

E OF LETION	AIRCRAFT TIME IN SERVICE			WORK PERFORME ED DATA USED	D	Wo	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV		
7777 NE Airport Way Portland, Oregon 97218 FAA CRS#: FCPR831D				Page 1 of I				CRAFT 3 PAPÉ company	
Log E	Intry Type: Air	frame	Reg#:	N780AF	Model:	Cirrus SR22T	S/N:	0161	
		Hobbs/HM:	29.3		TTSN:	29.3			
Comp	lied with the follo	wing inspections:							
1.0	Completed 25 ho	our initial inspection	I/A/W Cirrus	SR22T AMM	05-20 (Rev. 3	1 May 2011)			
						1 Way 2011)			
Comp		wing Airworthiness							
5.0	Researched airw L/H turbocharge	orthiness directives r by manufacturer, F	through bi we VH turbochar	ekly issue 2011 ger by S/N.	l-14. AD 2011	-13-03 Amend	ment 39-167	26 does not apply	
Follow	ving repairs accon	nplished:							
7.0	Cleaned and reat	tached R/H lower co	wling seal I/A	VW SR22T AN	MM 71-10 (Rev	21 May 2011	\		
10.0	Removed left and cartridge. Removed Installed ailerons	d right ailerons. Remyed, cleaned and insp c. Checked aileron a 0,20-60,27-10 & 57-	loved, cleaned bected both sp nd aileron trin	l and inspected herical bearing n for proper de	roll trim cartri	dge, no defects	noted. Instal	4 13 4	
***	nis certifies that on th the manufacture	ly work requested by er's specifications ar respect to the work	y the custome	r under W.O.#:	14195C was a Administration	eccomplished ar regulations, is a	nd inspected i	in accordance d is approved for	
		ortland CRS# FCPR		091	18811	Date: 07/05	5/2011		

Michael C. Tindall

		ליכר יוויעיין	
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 Airp Portland, Ore FAA CRS#: I	gon 97218	₽agelofl ÷	FLIGHTCRAFT®
Log Entry	Type: Airframe	Reatt: N7XNAH Model:	Cirrus SR22T S/N: 0161
- Hobbs/H	M: 31.7/23	7 TTSN: 31.7/23.7	
Following r	epairs accomplished:		
	laced left and right aile	eron bearing block assemblies P/N 14815-102 with new I/A	A/W Cirrus SR22 AMM 20-60/57-50
manufacture service with	es that only work requer's specifications and respect to the work propertions of the contains th	(1. O)-1/21	ished and inspected in accordance with the rworthy, and is approved for return to
_	,	Michael C. Tindall	· · · · · · · · · · · · · · · · · · ·

DATE OF		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 SERVI
			WORK FEM ORIVED/ REPORTED TO SERVI
	MAKE CITUS 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
	(3) Secured Co-pilots door panel P/N 12221-410 IAW IAW Repair Deviation / Alt	r interior panel black rubber trim next to door strut IAW AMM chapter 25-10 (4 AMM chapter 25-10 (6) Performed Repair Deviation / Alteration R10367, Chaeration instructions	4) Removed and replaced R/H center console ange turbo induction sleeve to a silicon sleeve
	was repaired/inspected in	this aircraft and the accompanying discrepancy forms. The aircraft, airframe, a accordance with current requirements of the Federal Aviation Administration and at this Certified Repair Station CRS YD5R855Y	airdraft engine, propeller, or appliance identified disapproved for return to service. Pertinent
	DATE: 7/20/2011	SIGNED: Jeal yhm	Work Order: 14334-07-2011
	-	Joseph Sullivan Certified Repair Station No YD5R855Y	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 Aircra noted at this time. Work Ac Brake Linings found Accep	aft 50 Hour Demo Inspection (9) 28-20 Serviced Gascolator, and replaced State complished IAW CDC AMM 28-20 (14) 32-41 Performed inspection of brake table for Continued Service Serviced Tire Press per AMM 12-10 (16) 32-20 (17) Lubricated aircraft as outlined by the lubrication schedule in CDC AM Oxygen System IAW Precise Flight ICA 102NMAN0003 Operational Check Ground Control of the Control of	Inings IAW SR-22 AMM 32-41 and 32-42, 0 008 Inspected Oleo strut IAW CDC AMM 0 001 MM 12-20 (19) 35-80 001 Performed
	was repaired/inspected in a	this aircraft and the accompanying discrepancy forms. The aircraft, airframe, a accordance with current requirements of the Federal Aviation Administration and at this Certified Repair Station CRS YD5R855Y	ircraft engine, propeller, or appliance identified d is approved for return to service. Pertinent
	DATE: 7/25/2011	SIGNED: O Kully	Work Order: 14350-07-2011 —
		Tim O'Reilly	Printed by EBis 3 (datcomedia.com)

Certified Repair Station No YD5R855Y

		r.A.n. 73.3	DA DA
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
,			
,	CE Avionics, Inc. OE- LOG ID# 836 01-Sept	4R411M ember-2011 WO# 64158/1 HOBBS 140.0	
	N780AF S/N 0161	CIRRUS DESIGN CORP SR22T	Pg 1 / 1
	Removed and replace	ed #2 AHARS Garmin GRS77 PN 011-00868-10 SN 42017392 wi	th warranty exchange
	unit same PN,SN 420 aircraft was repai	ed #2 AHARS Garmin GRS77 PN 011-00868-10 SN 42017392 will sold sold sold sold sold sold sold so	approved for return to
	service. See wo	(i-1-1)	
	CRS QE4R411M San		
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DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
AOA Maintenance LLC 319 N Crystal Lake Driv Orlando Florida 32803 N780AF TACH: 102.8 S/N 0161 HOBBS: 124.7 MODEL: SR22T	
AIRFRAME:	
COMPLIED WITH CIRRUS 100 HOUR DEMO CARE INSPECTION IAW CIRRUS DEMO CARE CHECKLIST.	
(Flode	
RAJW CHODA AP3501777	
The state of the s	
	8

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: 14537-11-2011	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438	DATE: 11/17/2011 A/C TSN: 151.7 HOBBS: 181.9
	(9) Disassembled Gascola Leak-Check. No Leaks F (19) Performed inspection Indication, Operational C (24) Replaced pilot side 4 (29) Replaced dampener	Completed Cirrus Aircraft 150 hour Demo Care Inspection. blator and Inspected for Contaminates and Condition, No Defects noted. Ass Found. Ref CDC SR-22 AMM 28-20. on of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Check Good. 4 way trim switch (P/N 50340-003) per SR22 AMM chapter 27-30. Function er bushings P/N 21119-112 on A/C Drive per CDC AMM 21-50. el axle torque and serviced tire pressure IAW SR-22T AMM 32-41 and 12-1	3. Serviced System to Full and check satisfactory.
	propeller, or appliance id	on this aircraft and the accompanying discrepancy forms. The aircraft, airfredentified was repaired/inspected in accordance with current requirements of approved for return to service. Pertinent details of repair are on file at this Central Signed:	of the Federal Aviation
		Peterson, Daniel J Certified Repair Station No. YD5R855Y	ed by EBis 3 (datcomedia.com)
			1

_		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 14573-12-2011	Cirrus Design Factory Service Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218- 788-3438	Center DATE 12/14/2011 AVC TSN 1916 HOBBS 229 9
	Airframe Entrie	es	
	(21) Performed Inspect (24) Performed Inspect (24) Performed Inspect (31) Removed & replact chapter 32-10, 32-42 at (32) Retorqued nose with (35) Removed and replace I have reviewed the file was repaired/inspected	ction of tires and brake linings IAW SR-22 AMM chapter 32-41 and 32-4 e IAW AMM chapter 12-10 ction/Check of Oleo Strut IAW AMM ch. 32-20, no discrepancies found ction of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN ced deteriorated felt grease seals (P/N 154-01400) from left & right mair and 32-42 OPS check good wheel axle nut IAW SR-22 AMM chapter 32-41 Serviced nose wheel tire laced foam seal on L/H and R/H Doors Ops check good on this aircraft and the accompanying discrepancy forms. The aircraft in accordance with current requirements of the Federal Aviation Adminifile at this Certified Repair Station CRS YD5R855Y	N0003 In wheel assemblies and repacked bearings. IAW CDC AMM The pressure IAW SR-22 AMM chapter 12-10 It, airframe, aircraft engine, propeller, or appliance identified inistration and is approved for return to service. Pertinent
+	<u>UATE. 12/14/2011</u>	Joseph Sullivan Certified Repair Station No YD5R855Y	Work Order: 14573-12-201 Printed by EBis 3 (datcomedia.com
			11 1 1 H

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.
COMPLETION	IN SERVICE	ON AFFROVED DATA USED	WORK PERFORMED/RETURNED TO SERV
	MAKE Cirrus	Cirrus Design Factory Second	DATE 2/22/2012
	MODEL SR22T	Repair Station No YD5R855Y	A/C TSN 245.3 HQBBS 293.6
	5/N 22T-0161	4514 Taylor Circle	113000 2000
	REG NO 780AF WORK ORDER	Duluth, MN 55811	
	14653-02-2012	Phone 218-788-3438	
	Airframe Entri	ies	
	(2) (FLT TIME 245 3	3) Performed Cirrus Aircraft 250 Hour Demo Inspection IAW Demo Care Inspectio	n checklist
	(4) Researched AD's	s and MSB's thru current Bi-Weekly 2012-02. All AD's and MSB's are in compliance ator, and replaced Stat-O-Seal, P/N NAS1523-88. No discrepancys noted at this tire.	me Work Accomplished IAW CDC AMM 28-20
	(14) Performed insp	ection 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 AMN	1 12-10	
	LACI Inconneted Olon	ake fluid IAW CDC AMM 12-10 strut IAW CDC AMM 32-20 No discrepancies noted	
			Servered Custom to Full Indication Operational
	(19) Performed insp	raft as required in accordance with CDC Awiw 12-20, Eubhcation Schedule section of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003	Serviced System to Full Indication, Operational
	Check Good	/J101 connector and spliced wires in place of the removed connector IAW CDC V	VM ch 20 and CDC Repair Alteration R10505 dated
	2-14-12 OPS check	/ good	40
		emp Control Linkage P/N 22120-003 IAW CDC AMM 21-60 Ops check of the Control Linkage P/N 22120-003 IAW CDC AMM 21-60 Ops check of the Control Linkage P/N 22120-003 IAW CDC Seplaced NLG Strut Assy to Engine Mount Bushings (P/N 18645-002) IAW CDC Seplaced NLG Strut Assy to Engine Mount Bushings (P/N 18645-002) IAW CDC Seplaced NLG	good ; SR22T AMM chapter 32-20 OPS check good
		LILEL Toron Tube Control Dod End 'DIN 11314-UIA IAW LUL AMM DI-D	O ODS CHECK GOOD
	(36) Removed and r	replaced L/H fuel sending unit P/N 18484-005, and performed fuel calibration, IAW	CDC AMM 28-40 No leaks noted
	was renaired/inspec	file on this aircraft and the accompanying discrepancy forms. The aircraft, airframeted in accordance with current requirements of the Federal Aviation Administration on file at this Certified Repair Station CRS YD5R855Y	ne, aircraft engine, propeller, or appliance identified and is approved for return to service. Pertinent
	uetails of repair are	7. 2N/	
	DATE: 2/22/201	2 SIGNED: Jane Malken	Work Order: 14653-02-2012
		Dave Ruuskanen	Printed by EBis 3 (datcomedia.com)
		Certified Repair Station Nor YD5R855Y	
		1 of 1	
	-	- · · · · · · · · · · · · · · · · · · ·	

		r.A.n. 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	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438	DATE: 2/23/2012 A/C TSN: 248 HOBBS: 298.7
	Airframe Entries (2) Replaced Oil Press	sure Sending Unit (PN 12635-002). Function and leak check satisfactory.	
	propeller, or appliance	e on this aircraft and the accompanying discrepancy forms. The aircraft, airframe identified was repaired/inspected in accordance with current requirements of the approved for return to service. Pertinent details of repair are on file at this Certifie	Federal Aviation d Repair Station CRS
	DATE: 2/23/2012	SIGNED: World	COrder: 14672-02-2012
٠,	05 ж	Tim O'Reilly Printed by E Certified Repair Station No. YD5R855Y	Bis 3 (datcomedia.com)
	The second second	Joa hork lable tate	red En error
		Boyan Handyste Riper Sh	1100 NOTOS R855 Y
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			Total Control of the
	- A3 -		
		e a la l	

MAKE CITUS MODEL SR22T Sh1 22T-0161 REG NO 780AF WORK ORDER 14514 Taylor Circle Duluth, MN 56811 Phone 218-788-3438 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 good. (3) Removed LiH passenger seat belt assembly and replaced with new P/N 12491-001-0401 A.W. CDC AMM chapter 25-10. Thave reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. P. details of repair are on file at this Certified Repair Station CR3 YDSR855Y DATE: 2/27/2012 SIGNED: Work Order: 146 Joseph Sullivan Certified Repair Station No. YD5R855Y Printed by EBis 3 (datco MAKE Citrus MCDEL SR22T AND 277-0161 RES NO. 780AF WORK ORDER 14514 Taylor Circle Duluth, MN 55811 Phone 218-788-3438 Airframe Entries (2) Installed new All #1 P/N 656802, S/N H-L 112124 for trouble shooting, found Alt #1 felid Field control Module inop. Reinstalled original Alt # E5-10024, S/N H-L021803. Replaced ALT1 Field control Module. P/N 18267-003. All work done IAW CDC AMM 24-30 and 24-50. Leak and og 030 (3) Removed oil pressure sensor from its current location. (outboard position of cross-fitting) Installed oil perssure sensor and a 45 degre elbov complished IAW CDC AMM 30-07.	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE	
(2) Removed and replaced oil pressure sensor P/N 12635-002 and oil pressure sensor connector harness. IAW CDC AMM 79-30. Operational good (3) Removed L/H passenger seat belt assembly and replaced with new P/N 12491-001-040 LA W. 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 was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. P. DATE: 2/27/2012. SIGNED: Work Order: 146 Doseph Sullivan Certified Repair Station No. YD5R855Y MAKE Cirrus MCDEL SR22T Sin 221-0161 REG. NO. 780AF WORK DEDER UNDRY DEDER 14674-02-2012 Airframe Entries (2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 felid Field control Module inop. Reinstalled orignal Alt #1 good (3) Removed oil pressure sensor from its current location. (outboard position of cross-fitting) Installed oil perssure sensor and a 45 degre elbow (4) Replaced TKS flow transducer, PN 21978-001. SN off, CAV118547, SN on, CAV110G959. Function and leak checks satisfactory. All work complished IAW CDC AMM 30-07.	TE 2/27/2012 © TON 250 6 HOBB 3 303 7	
(3) Removed L/H passenger seat belt assembly and replaced with new P/N 12491-001-040 LA W 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 was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. P details of repair are on file at this Certified Repair Station CRS YD5R855Y DATE: 2/27/2012 SIGNED: Work Order: 146 Joseph Sullivan Certified Repair Station No. YD5R855Y Printed by EBis 3 (datco Certified Repair Station No. YD5R855Y MAKE Cirrus MCDEL SR22T S/N 22T-0161 REG. NO. 780AF WORK ORDER 14674-02-2012 Cirrus Design Factory Service Center Repair Station No. YD5R855Y Aif14 Taylor Circle Duluth, NN 55811 Phone 218-738-3438 Aifframe Entries (2) Installed new Alt #1 P/N 556802, S/N H-L112124 for trouble shooting, found Alt #1 felid Field control Module inop. Reinstalled original Alt # good (3) Removed oil pressure sensor from its current location (outboard position of cross-fitting) Installed oil perssure sensor and a 45 degree elbow connection of the cross-fitting such that the sensor is slightly lower than the fitting in accordance with CDC Repair # R10539 (4) Replaced TRS 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 was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. P 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 MAKE Cirrus MCDEL SR22T Sin 22T-0161 Repair Station No. YD5R855Y ASSESSED AS	leak check	
MAKE Cirrus MCDEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14674-02-2012 Airframe Entries (2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 felid Field control Module inop Reinstalled orignal Alt # good (3) Removed oil pressure sensor from its current location (outboard position of cross-fitting) Installed oil pressure sensor and a 45 degree elbov (4) Replaced TkS flow transducer, PN 21978-001 SIGNED: Work Order: 146 Work Order: 146 Printed by EBis 3 (datco Cirrus Design Factory Service Center Repair Station No YD5R855Y Airframe Entries (2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 felid Field control Module inop Reinstalled orignal Alt # good (3) Removed oil pressure sensor from its current location (outboard position of cross-fitting) Installed oil pressure sensor and a 45 degre elbov (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		
Joseph Sullivan Certified Repair Station No. YD5R855Y MAKE Cirrus MCDEL SR22T S/N 22T-0161 REG. NO. 780AF WORK ORDER 14674-02-2012 Aifframe Entries (2) Installed new Alt #1 P/N 656802. S/N H-L112124 for trouble shooting, found Alt #1 feild Field control Module inop. Reinstalled original Alt # 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 of. (3) Removed oil pressure sensor from its current location. (outboard position of cross-fitting). Installed oil perssure sensor and a 45 degre elbow. (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.	Identified ertinent	
Certified Repair Station No. YD5R855Y MAKE Cirrus MCDEL SR22T S/N 22T-0161 REG NO. 780AF WORK ORDER 14674-02-2012 Aifframe Entries (2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 feild Field control Module inop. Reinstalled original Alt # good. (3) Removed oil pressure sensor from its current location. (outboard position of cross-fitting) installed oil perssure sensor and a 45 degre elbow connection of the cross-fitting such that the sensor is slightly lower than the fitting in accordance with CDC Repair # R10539. Printed by EBis 3 (datco DA PA A P Printed by EBis 3 (datco DA A P A P A P A P A P A P A P	75-02-2012	
MCDEL SR22T S/N 22T-0161 Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218- 738-3438 Airframe Entries (2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 feild Field control Module inop Reinstalled original Alt # 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 or (3) Removed oil pressure sensor from its current location (outboard position of cross-fitting) Installed oil perssure sensor and a 45 degre elbow (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	media.com)	
(2) Installed new Alt #1 P/N 656802, S/N H-L112124 for trouble shooting, found Alt #1 feild Field control Module inop. Reinstalled original Alt # 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 of (3) Removed oil pressure sensor from its current location. (outboard position of cross-fitting) Installed oil perssure sensor and a 45 degre elbow 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 done IAW CDC AMM 30-07.	TE 3/14/2012 VC TSN 259 8 HOBBS 317 2	
good (3) Removed oil pressure sensor from its current location (outboard position of cross-fitting) Installed oil perssure sensor and a 45 degre elbow 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 wor		
(4) Replaced TKS flow transducer, PN 21978-001 SN off, CAV11B547, SN on, CAV110G959 Function and leak checks satisfactory. All wor	ps checked	
have reviewed the file on this aircraft and the accompanying discrepance from	v into the aft	
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Federals of repair are on file at this Certified Repair Station CRS YD5R855Y.	endentified Pertinent	
DATE: 3/14/2012 SIGNED: Byn Bainlist Work Order: 146	274 02 0040	

Certified Repair Station No YD5R855Y

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L	AIRCRAFT TIME IN SERVICE	OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
	MAKE Cirrus MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14688-03-2012	Repair Called Line YD5R855Y 4514 Taylor Circle Dulluth, MN 55811 Phone 218- 783-3438	DATE 3/15/2012 A/C TSN 267 7 HOBES 319 6
	Airframe Entries		
-	(4) Removed and replaced I have reviewed the file on twas repaired/inspected in a	R/H FWD interior panel (P/N 25996-004) IAW AMM chapter 25-10 this aircraft and the accompanying discrepancy forms. The aircraft, airframe, air accordance with current requirements of the Federal Aviation Administration and	roroft angine and the
	details of repair are on file a	at this Certified Repair Station CRS YD5R855Y	us approved for return to service. Pertinent
	DATE: 3/15/2012	SIGNED: Sund of Liber -	Work Order: 14688-03-2012
+	•	Joseph Sullivan	
1		Certified Repair Station No YD5R855Y	Printed by EBis 3 (datcomedia.com)
+			Printed by EBis 3 (datcomedia.com)
+	MAKE Cirrus MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14689-03-2012		Printed by EBis 3 (datcomedia.com) DATE 3/16/2012 A/C TSN 263 3 HOBBS 321 8
	MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER	Cirrus Design Factory Service Center Repair Station No YD5R855Y 4514 Taylor Circle Duluth, MN 55811	DATE 3/16/2012 A/C TSN 263 3
	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 263 3
	MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14689-03-2012 Airframe Entries (2) Replaced the Nose WI P/N 12798-001, IAW CDO I have reviewed the file on was repaired/inspected in	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 263 3 HOBBS 3218
	MODEL SR22T S/N 22T-0161 REG NO 780AF WORK ORDER 14689-03-2012 Airframe Entries (2) Replaced the Nose WI P/N 12798-001, IAW CDO I have reviewed the file on was repaired/inspected in	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438 heel Assembly AMM 32-20 this aircraft and the accompanying discrepancy forms. The aircraft, airframe, and accordance with current requirements of the Federal Aviation. Administration and accordance with current requirements of the Federal Aviation. Administration and	DATE 3/16/2012 A/C TSN 263 3 HOBBS 3218

MAINTENANCE RECORD

COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE N WORK PERFORMED/RETURNED TO
MAKE CIR MODEL S S/N 22T 9 REG NO WORK ORI 14706-03-2	R22T 1161 730AF DER	Cirrus Design Factory Service Center Repair Station No YD5R855 r 4514 Taylor Circle Duluth, MN 55811 Phone 218- 788-3438	FØTE 4/6/2012 A/C FSN 290-6 HORBS 354-1
Airfram	e Entries	alled modified Oil Pressure Sensor (P/N R10555-101) and solder spliced to wire hall filter value for the oil pressure signal from 0.7 (tau=0.14 seconds) to 0.1 (tau=1.5	-
have review	void the file H	and test flight performed with satisfactory results wing inboard stall strips (P/N 18691-004) IAW AMM 57-20 and work instructions from actory results. Leak, plumb, and opsicheck good. d the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, production of the Federal Aviation. Administration and is approved for the Repair Station CRS YDSP855.	
was repaired détails of rep	air are on file at this Certified	th current requirements of the Federal Aviation Administration and is approved for r	peller, or appliance identified return to service. Pertinent
was repaired details of rep	/2012 SI	GNED: Sullivan	etum to service Pertinent
	/2012 SI	GNED: Suelly 1	Work Order: 14706-03-2012 Dy EBis 3 (datcomedia.com)
	/2012 SI	GNED: Suelly 1	Work Order: 14706-03-2012

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

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

TDL Aero Enterprises

Repair Station No. 7TLR012B 44 MACREADY DRIVE Merced, CA 95340 DATE: 5/10/2012 A/C TSN: 312.3

WORK ORDER: 00000826 Merced, CA 95340 Phone: 209-722-7300

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 feturn to service.

DATE: 5/10/2012

SIGNED:

Work Order: 00000826

Chris Palage

Certified Repair Station No. 7TLR012B

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1 of 1 RFORMED WORK PERFORMED/RETURNED TO SERVICE **AGENCY & CERTIFICATE NO.**

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: •

Work Order: 00000833

Shawn Fogle

Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD F.A.R. 43.11-91.409

	TO COLUMN TO THE PERSON OF THE	פטר, וכדי ווירייו	
217	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT NO OF PERSON APPROVING OR DISAPPROVING AIRCRAF	T FOR SERVICE
The !!	1.8hr	Production Flight Test accomplished in accordance with Cirrus Procedure #90504.	
		Name: Brett Schelde Date 08 June 11 Signature: Signature:	
		Signature: 15	
		Title: Production Flight Test Pilot	
9 Jun 2011	1.8 Har	I find that the aircraft meets the requirements for the	
,		certification requested and have issued an U.S. Standard Airworthiness Certificate dated/_9/2011	
		The next inspection is due June / 30 /2012.	
		- JAM	
		Troy J. McDonald	
		- DMIR-830296-CE	
			Name of the last o

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

Printed by EBis 3 (datcomedia.com)

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

TO SERVICE AND SERVICE AS THE SERVICE AS THE

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — C	KIND OF INSPECTION-STATUS & DISC ERT. NO. OF PERSON APPROVING OR DISC	CREPANCY LIST APPROVING AIRCRAFT FOR SERVICE
	MAKE: Cirrus Design Corp MODEL: Sr22t S/N: 0161 REG. NO: N780AF WORK ORDER: 7064-07-2012	Repair Station No. 2830 N. Rancho Do Las Vegas, NV 89-2 Phone: (702) 309-2	r. Suite A 130	DATE 8/3/2012 A/C TSN: 447.4 FLIGHTTIME: 364.2
_	Garmin International unde	011-00870-00 s/n 1CM006142 and installed or WO# SO # 1383812 signed on Nov 02 2010	0 under Cert # G6XR582Y per Cirrus MM :	34-20 page 24-26.
_		nent identified above was repaired and inspecto service. Pertinent details are on file at this SIGNED.		work Order: 7064-07-2012
		Patrick Harrington Certified Repair Station No. L9OR	R473Y	Printed by EBis 3 (datcomedia.com)
te 8 /	16/2012		Airframe Logbook E	AIRCRAFT: 780AF

W/O# 12379



CRS AWNRZ98C

S/N: 0161

25170 Aviation Ave., Davis, CA 95616

457.0 Tach / Hobbs

COMPLIED WITH "SAVVY AIRCRAFT MAINTENANCE MANAGEMENT" CIRRUS 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:

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME

10/24/2012 Date

W/O# 12477 WOODLAND AVIATION

KIND OF INSPECTION-STATIS & DISCREPANCY LIST

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: 780AF

S/N: 0161

Tach / Hobbs 484.6

INSTALLED NEW P/N 18484-501 L/H INBOARD FUEL DIAL, INSTALLED FUEL INDICATOR P/N 13557-003 S/N INSTALLED NEW P/N 10404-301 E/N 113057-003 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

393.6 **FLIGHT**

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: Danni

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

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 GAPED, 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, A loose rivet could be ingested by the induction system and damage the turbocharger. This Service Bulletin 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:

Work Order: 00001003

Chris Palage Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD F.A.R. 43.11-91 409

Airframe Logbook Entry AIRCRAFT: N 780AF Date 5/15/2013 CRS AWKR298C W/O# 12867 25170 Aviation Ave., Davis, CA 95616 S/N 0161 519.0 COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. **Tach Time** ALL WORK COMPLETED IN ACCORDANCE CIRRUS WITH APPLICABLE MANUALS. COMPLIED WITH AIRWORTHINESS DIRECTIVE 84-26-02 EFFECTIVE 1/29/85 BY REPLACEMENT OF TTAF 519 PAPER INDUCTION AIR FILTER P/N 27166-001. NO DISCREPANCIES NOTED. NEXT REPLACEMENT OF Eng. TSN N/A FOUND AD 2012-01-11 DISBONDING OF INDUCTION SYSTEM AIR BOX SEALS. PCW BY COMPLETION Eng TSO OF CIRRUS SB2X-71-17R1 ON 11/17/2011 AT 151.7 HR FLT. NO FURTHER ACTION REQUIRED Prp TSN COMPLIED WITH CIRRUS MANDATORY SB2X-28-11 FUEL LINE REPLACEMENT. REPLACED EXISTING FUEL RETURN LINES WITH NEW ANODIZED LINES. NO DISCREPANCIES NOTED. Prp TSO COMPLIED WITH CIRRUS MANDATORY SB 2X-79-01R1 BY SECURING KIT P/N 70263-001 TO PREVENT COMPLIED WITH CIRRUS MANDATORY SB2X-57-13R2, LOWER LANDING GEAR ATTACH BRACKET TORQUE, RE-TORQUED LEFT AND RIGHT LOWER LANDING GEAR ATTACH BRACKET BOLTS 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 AIRCDAFT 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 PROPELLERL 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

S/N 0161

25170 Aviation Ave., Davis, CA 95616

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:
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

Section 91.207(d) and was found to be in satisfactory condition. Battery due date 12/2017 Signed:

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. 1AW FAR 43 Appendix E.

Signed Shawn Matthies

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 AIRCRA	
DATE	Coastal Valley Aviation, I 3119 Liberator St. Santa Maria, CA 93455 (805)928-7701 Cirrus SR22T S/N 0161 1. Visually inspected air into 2. Performed operational in 3. Drained & cleaned gasco 4. Visually inspected breath 5. Inspected and serviced to 6. Serviced brake fluid reserviced battery I certify that this airframe has with Cirrus Aircraft Mainteners.	nc. AIRFRAME DATE: 12/2/2013 N780AF Flight: 643.2 TT: 643.2 ake ducts & filter spection of alternate air flapper valve elator fuel filter & bowl er tube res	DATE
	Richard Holder A&P 33407	SIA CO	
<u></u>			
·			

INSPECTION RECORD F.A.R. 43.11-91.409

r.A.n. 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: 3/31/2014; Aircraft: N780 Time: 702.10; Prop - Type: , S/ Shop Order #: 16324, Closed: **Discrepancy** #1 battery bus failed. After several conferance calls w 19800-001 S/N 01047 and inst **Discrepancy** #1 battery failed capacity test. Activated, charged and installed		Asircraft: N780AF; Type: CIRRUS,SR22; S/N: 0161; Hobbs: 702.10; Total Time: 702.10; Engine - Type: , S/N:—1- Type: , S/N:, Time: 702.10; Work Done At - Airframe Time: 702.10, Engine Time: 702.10, Eligible KKK d. rance calls we were directed by Cirrus Tech Support to replace MCU 140 with a Rebuilt unit. Removed P/N 047 and installed P/N 19800-002S S/N 02752. Ops checked good. pacity test. and installed new Gill G243 serial #G02796904. Weight and balance and equipment list revised. oved or return to service with respect to the work performed.		

Date 6/23/2014 W/O# 13571



BRACKET.

Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N780AF

5/N: 0161

_Tach / Flight COMPLIED WITH ANNUAL INSPECTION PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE 732.9 WITH APPLICABLE MANUALS. TTAF O COMPLIED WITH CIRRUS MANDATORY SB 2X-28-11R3. INSPECTED PRC IN TKS TANK AND FOUND SEALANT Eng, TSN 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 **Eng TSO** 732.9 SEAMS, FUEL LINE AND AFT ALUMINUM RIB WITH PR1440B1/2 SEALANT. SEALED AND INSTALLED TANK Prp TSN 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. Prp TSO 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

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:

NEW, BLED 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

OPERATIONAL CHECK NORMAL. REMOVED RIGHT SIDE WING WALK. CLEANED AND INSTALLED NEW WING

Shawn Matthies AWKR298

REMOVED TANIS HEATER SYSTEM FROM OLD ENGINE AND REINSTALLED ON NEW ENGINE

Section 91.207(d) and was found to be in satisfactory condition. Battery due date 12/2017 Signed:

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

Signed Inspect

		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	MAKE: Cirrus Desig MODEL: Sr22t S/N: 0161 REG. NO: N780AF WORK ORDER: 8565-02-2015	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 Entri	es t on left wing inboard fuel sender per Cirrus MM 28-40. Leaked checked ok	s .				
	The aircraft and/or of and is approved for	component identified above was repaired and inspected in accordance with return to service. Pertinent details are on file at this facility under the above	current regulations of the Federal Aviation Administration e W.O. number.				
	DATE: 2/8/2015	SIGNED:	Work Order: 8565-02-2015				
		Patrick Harrington Certified Repair Station No. L9OR473Y	Printed by EBis 3 (datcomedia.com)				
	e: 6 Mar 2015 del: Cirrus SR22T	Owner Performed	Hobbs: 1031.0				
Reg	g #: N780AF N: 0161	Maintenance	Flight: 839.9				
		Airframe Log					
— Ba — and Bra — Ken	ttery cover rem d battery cover	spected and serviced with 3oz Mil Spec Hoved, 12 cells checked with distilled water replaced and tightened. Excited and found to be acceptable.	5606 hydraulic fluid. added to cells as required. Caps				

PP SEL 510586819

Date 7/13/2015

W/O# 14332



0346-800 S/N 1214-26.

Airframe Logbook Entry AIRCRAFT: N780AF

CRS AWKR298C

S/N: 0161

25170 Aviation Ave., Davis, CA 95616

Tach / Flight	870.9	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED
TTAF	870.9	ACCOUNT AND THE MACRITUAL AND DEWELCH OF DODTABLE FIRE
Eng, TSN	420	DDECICE ELICIT OVVOEN CYCTEM INCTDICTIONS FOR CONTINUED ADDRESS
Eng TSO	N/A	REPLACED #2 BATTERIES WITH NEW. ADJUSTED COPILOTS DOOR LATCH CABLE TENSION. INSTALLED NEW LEFT & RIGHT BRAKE CALIPER O-RINGS. BLED BRAKES & INSTALLED NEW TEMP STICKERS. LEAK CHECK GOOL INSTALLED NEW LIPE INSTALLED NEW TURE.
Prp TSN	870.9	INSTALLED NEW LH TIRE P/N: 061-501-0, S/N:4319S00121 AND NEW TUBE. INSTALLED NEW RH THE
D TCO	N/A	P/N:061-501-0, S/N:3245S00022 AND NEW TUBE. BALANCED AND REINSTALLED. INSTALLED NEW RIGHT IS
Prp TSO		INSTALLED NEW LEFT AND RIGHT NOSE GEAR WHEEL PANT MOUNT BRACKETS INSTALLED NEW LEFT AND RIGHT LENSE
		TAIGHT DIVOUE COFIEED OFHING. WEELIED OFHIN MAGDIERO ON ALTERNATE AIR ASSEMBLY FOR ALBALET.
		REMOVED NOSE LANDING GEAR OLEO STRUT P/N 0346-800 S/N 0211-17 AND INSTALLED NEW STRUT H

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

KIND OF INSPECTION-STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE IN SERVICE Date: 3 Sep 2015 **Owner Performed** Hobbs: 1093.7 Model: Cirrus SR22T Reg #: N780AF Maintenance Flight: 890.4 S/N: 0161 Battery removed from airframe. 10 of 12 cells replenished to approved level with distilled water. Battery fully charged outside of airframe. Reinstalled patter. 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

			T.A.III. 73.I		
DATE	AIRCRAFT TIME IN SERVICE		SIGNATURE — CERT	KIND OF INSPECTION-STATUS . NO. OF PERSON APPROVING	& DISCREPANCY LIST OR DISAPPROVING AIRCRAFT FOR SERVICE
Mode	19 Sep 2015 el: Cirrus SR227 ‡: N780AF	Γ		erformed enance	Hobbs: 1111.8
S/N:		-	IVIdIII	enance	Flight: 906.5 —
Crac	ked landing lig	ght lens 1	removed and nev	w lens installed p	oer Cirrus AMM.
			100	J!	
	eth L. Kaylor, N EL 510586819	MD			

INSPECTION RECORD

F.A.R. 43.11-91.409						
2475	AIRCRAFT TIME IN SERVICE	SIGNAT	KIND OF INSPECTION-STATUS & DISCREPA TURE — CERT. NO. OF PERSON APPROVING OR DISAPPRO			
DATE		.*				
- 8	pour /	Date 10/9/2015	- Giodon Elliciy	AIDODAET N. 700AE	—	
- []		W/O# 14628	CRS AWKR298C	AIRCRAFT: N 780AF		
WOO	DLAND AVIATION		25170 Aviation Ave., Davis, CA 95616	S/N: 0161	—	
- 1	Tach 909.9 (COMPLIED WITH CIRRUS	S SB2X-71-27 ALTERNATE AIRBOX BRAC	KET INSPECTION INSPECTED OF	^	
-	30	WILL WIND LOOKED WEIGH	RNATE AIR BOX CHAIFED SUMP PAN. LE C. NO CRACKS FOUND. ALODINE TRE	ET ON DICHT AND DEDECORATED	^	
-	17	IS I LINENS AND SPACER	AS REQUIRED.	-	^	
-	70	MOSTED ELECTROLITE	W LEVEL TKS SENSOR. REMOVED B. LEVELS AND REINSTALLED BATTERY	INISPECTED LEET AND DIGHT	^	
_	RE	SERVOIR. INSTALLED	NEW NOSE STRUT FAIRING SEAL	FAKS NOTED SERVICED BRAVE	^	
_	EN SH	IGINE TEMP WIRE HAF IIELDING AS NEEDED.	RNESS WITH ADEL CLAMPS. INSTALI CLEANED AND PREPPED ENGINE MO	LED NEW ENGINE COWL HEAT	^	

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			

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

7

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

Loyd's AIRCRAFT MAINTENANCE, INC.

Robert Jackson

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

7

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. (Warrantee 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

ATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DIS SIGNATURE — CERT. NO. OF PERSON APPROVING OR DIS	CREPANCY LIST SAPPROVING AIRCRAFT FOR SERVICE
Da Mo Re	ate: 2 Mar 2016 odel: Cirrus SR22T og #: N780AF N: 0161	Owner Performed Maintenance	Hobbs: 1147.4
Ke	Battery cover remarks water added to concern and battery	Airframinspected found to be at appropriate moved, 12 cells checked with distille tells as required. To cover replaced and tightened, pected and found to be acceptable.	level.

		F.A.N. TO: INSPECTION STATIS & DISSPECTION	Date 6/17/
	AIRCRAFT TIME	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	 W/O# 152
DATE	IN SERVICE	THE TOTAL SERVICE	WICH
6 L-WI- 000	shed Oxygen bottle due hydregulator removed for reinstalled in aircraft ar	AIRCRAFT MAINTENANCE, INC. 1588 Fax (661) 393-2502 AFTT: 944.90 Aircraft S/N: 161 Date: 4/27/2016 Arostatic test. Precertification. Oxygen bottle was hydrostatically tested by Compressed Gas System and approved for continued and leak checked good. This aircraft is approved for return to service with respect to the work performed.	Tach Time TTAF Eng TSO Prp TSN Prp TSO
4			

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 TO
TTAF	957.4	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK -
Eng TSO	N/A	COMPLIED IN ACCORDANCE WITH APPLICABLE MANUALS. COMPLIED WITH AIRWORTHINESS DIRECTIVE PAPER INDUCTION AIR FILTERS P/N 27166-001. NEXT REPLACEMENT DUE: 1457.4 TT OR ON
Prp TSN	957.4	COMPLIED WITH CIRRUS SERVICE BUILDETING CROW TO ALL
Prp TSO	N/A	CLEANED, PREPPED AND APPLIED NEW WING WALK. COMPLIED WITH CIRRUS MANDATORY SROY 52 0822
		CATCHER/DIVERTER AND GAS STRUT POD END DEDUCATE PASSENGER & CREW DOORS
		COMPLIED WITH CIRRUS MANDATORY CROY OF COMPLIED WITH CROY OF CROY
		COMPLIED WITH CIRRUS MANDATORY SB2X-32-22 NOSE LANDING GEAR STRUT INSPECTION FOR
		COMPLIED WITH CIRRUS SB2X-28-12 FLECTRIC FUEL BOOKER BURNER WAS THE PROPERTY OF THE PROPERTY O
		OUNI LILD VIII JEINON IN DENTE OF OF THE OF
		DOOR LATCH CABLE TENSION. SERVICED NOSE LANDING GEAR OLEO STRUT WITH NITROGEN.
		TO THE LEFT AND
		THE TANKS AND CODE OF SEAL AND FOR DILOTIC AND CODE OF CO.
		DOORS. INSTALLED NEW UPPER COWLING SEAL. INSTALLED NEW #2 BATTERIES.
		THE WAS DATTERES.

		12

Date 6/17/2016 W/O# 15250



Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 780AF 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 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 12/2017 Signed:

Shawn Matthies AWKR298C

-	$\omega/2$ —

AIRCRAFT: N 780AF VKR298C **INSPECTION RECORD** e., Davis, CA 95616 S/N 0161 F.A.R. 43.11-91.409 KIND OF INSPECTION-STATUS & DISCREPANCY LIST AIRCRAFT TIME as repaired and inspected IAW FAA SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE IN SERVICE DATE ervice only for the work performed. Date: 18 Aug 16 **Owner Performed** Hobbs: 1206.2 Model: Cirrus SR22T Shawn Matthies AWKR298C been inspected IAW an Annual Reg #: N780AF **Maintenance** Flight: 984.2 an airworthy condition. S/N: 0161 Shawn Matthies AWKR298C Top cowling removed & inspected. Abrasion strip removed and replaced to ce with the requirements of FAR appropriate position on cowling. Brake reservoir fluid level checked & found low. etory condition. Battery due 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 nawn Matthies AWKR298C 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

-9000K Entry

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 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

Date: 19 Dec 2016

Model: Cirrus SR22T

Reg #: N780AF

S/N: 0161

Owner Performed

Maintenance

FAA AUTHORIZATION: 2766522 A&P

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.

- Defl

Kenneth L. Kaylor, MD PP SEL 510586819

INSPECTION RECORD

ATUS & DISCREPANCY LIST ING OR DISAPPROVING AIRCRAFT FOR SERVIO	-			INSPECTION RECORD F.A.R. 43.11-91.409		
6001828 AUG	E	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DIS SIGNATURE — CERT. NO. OF PERSON APPROVING OR DIS	CREPANCY LIST APPROVING AIRCRAFT FOR SERVICE	
d reefin . I		Date: 3 I	un 2017 Irrus SR22T	Owner Performed	Hobbs: 1281.7	
d reefing line cutters p/n 26707-007	1, qty.	Reg #: N' S/N: 016	780AF	Maintenance	Flight: 1042.1 —	
HOBBS: 1247.9		Landing AMM.	light lens PN 1	.7298-001 was removed and replaced per	r Cirrus SR22T —	
Flight: 1015.0		Oxygen s	erviced and re	filled to 1400 psi.		
red with 2 oz of Mil er removed and five water. Battery				Copl		
ressure checked		Kenneth L. PP SEL 510	Kaylor, MD 586819			
	1					
	+					
_						
_	1					

DATE

AIRCRAFT TIME IN SERVICE

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

Hobbs: 1283.20

Tach: 1043.10 AFTT: 1283.20

N 780AF

Aircraft S/N: SR22-0161

Date: 7/1/2017



Loyd's AIRCRAFT MAINTENANCE, INC.

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

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

F.A.R. 43.11-91.409							
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—S SIGNATURE — CERT. NO. OF PERSON APPRO	TATUS & DISCREPANCY LIST VING OR DISAPPROVING AIRCRAFT FOR SERVICE				
		9					
_ 		AIDCDAFT MAINTENIANCE INC	N 780AF Hobbs: 1283.20				
LOYD'S AIRCRA		93-1588 Fax (661) 393-2502	Tach: 1043.10 _ AFTT: 1283.20				
Work Acco	omplished		Aircraft S/N: SR22-0161				
Airframe -			-				
required by	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.						
Federal Av	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						
— Repairmar	Repairman: Aurelio Flores Auculo						
Chief Inspector: Mark L Blackburn							

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



Loyd's AIRCRAFT MAINTENANCE, INC.

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

1

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 tru 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



INSPECTION RECORD F.A.R. 43.11-91.409 STATUS & DISCREPANCY LIST OVING OR DISAPPROVING AIRCRAFT FOR SERVICE KIND OF INSPECTION-STATUS & DISCREPANCY LIST AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE Date: 4 Dec 2017 N 780AF **Owner Performed** Hobbs: 1281.7 Hobbs: 1283.20 Model: Cirrus SR22T Tach: 1043.10 Reg #: N780AF **Maintenance** AFTT: 1283.20 Flight: 1042.1 Aircraft S/N: SR22-0161 S/N: 0161 Date: 11/9/2017 Internal Oxygen was service to 1900 psi. Nose wheel pant was removed and sent for minor repair and painting and reinstalled per AMM. per per Cirrus MM, Chapter 53-20, Pages rut Assembly Inspection. 17. No cracks found at this time. Next 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

Duke

First Name

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

CA

93308

State/Province

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 Registration Number*

N780AF

Aircraft Serial Number*

0161

Aircraft senal number should be 4 digits

Flight Hours*

1283.2

DATE	IN SERVICE		T. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
(805)928 Cirrus SR22 1. Replaced 2. Resealed		DATE: 12/20/2017 N780AF Tach: 1055.0 452-6499-F, Next Due: 12/2023	
Registr Hobbs	RUS SR22T A ration: N780AF Time: 1340.7 ne: 1090.7	AIRFRAME LOG	STEINER AVIATION INTERNATIONAL, INC. 5430 Lauby Rd. Bldg. # 17 Canton OH. 44720
- Remov			Ph. 330-499-9790 CRS#V4NR896Y Mid Continent USB receptacle, per Mid Continent installation instructions Operational check good.
approve #11412	. I certify that this aircraft ha	nent details of the repair are on file is been determined to be in airworth	with current regulations of the Federal Aviation Administration and is at Steiner Aviation International, Inc. CRS#V4NR896Y under work order by condition.

INCRECTION RECORD

	F.A.R. 43.11-91.409						
	DATE	ON-STATUS & DISCREPANCY LIST APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE					
_	CIRRUS	SR22T	AIRFRAME LOG	G-FORCE AVIATION, INC.			
_	Registration 1 Hobbs Time 14t Time 109 Date 02/01/20	1340 7		5430 Lauby Rd. Bldg. # 17 — Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C			
_	engine timing tire pressure in airframe for le Curus SR22 / 32-40 Topped airworthiness	22 AMM chapter 5 > 2 on the left and right non the left and right non all 3 tires and service bose fairings and inspendent 32-10 kd off main ship batters.	cabin doors with new per Corrac SP22 AVM abapter 5 (Cleaned gaped and reinflatered Temperal spark places papers for accordingly per Corrac SE Temperal spark places of accordingly per Corrac SE Temperal CORREC SE TEMPERAL CORRECT SE	per Tempest manual 1710A. Checked magneto to pent it one nes manual M-O chapter 6-4.9.1. Checked is sest to 301 bs, and mains set to 62Lbs. Inspected wheel pant axel nut missing, replaced with new per assemblies for wear per Cirrus SR22 AMM chapter 12-10 and Gall TCM instructions for continued.			
	The compone	nt listed above was re-	paired or inspected in accordance with care or regular,	one of the Federal Aviation Administration and is			

approved for return to service. Periment details of the repail a constance of Service As allow CR54C.23R130C under work order # G1368. F certify that this aircraft has been determined to be in airwo as years as it

Signature

		1 ./ \	VIND OF ING	DECTION STATUS & DISSERVE
AIRCRAFT TIME IN SERVICE AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVI			SON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
				SWIENTE
CIRRUS	SR22T	AIRFRAME	LOG	G-FORCE AVIATION, INC.
Registration: N Hobbs Time: 109 Flt. Time: 109 Date: 02/01/20	1340.7 00.4			5430 Lauby Rd. Bldg. # 17 - Canton OH. 44720 Ph. 330-499-9790 - CRS#G25R150C
engine timing tire pressure in airframe for lo Cirrus SR22 A 32-40. Topped airworthiness.	on the left and right man all 3 tires and service sose fairings and inspectable MMM chapter 32-10. Relationship battery	agneto, found timing set to 24 degrad accordingly per Cirrus SR22 AM ction plates on the exterior of the air emoved wheel pants and inspected electrolyte and charged per Cirrus Sall AD's, Service Bulletins, chapter	mpest spark plues BTC per Co M chapter 12-1 reraft, found rig left and right br	ter 53-40. Removed tail tie down, inspected and reinstalled ags per Tempest manual 1710A. Checked magneto to ontinental engines manual M-O chapter 6-4.9.1. Checked 0, nose set to 40Lbs. and mains set to 62Lbs. Inspected the wheel pant axel nut missing, replaced with new per take assemblies for wear per Cirrus SR22 AMM chapter apter 12-10 and Gill TCM instructions for continued time items using aircraft logbooks, current ATP search
approved for re	eturn to service. Pertin	paired or inspected in accordance we ent details of the repair are on file a trained to be in airworthy condition	it G-force Aviat	ilations of the Federal Aviation Administration and is ion CRS#G25R150C under work order # G1368. I
Signature		Date 02 1	8	-

	F.A.K. 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				
	Changed tail numb I certify t repaired IAW Cirru	Phillipsburg Airport Airframe Make:Cirrus Model:SR22T N788AF S/N:0161 Hobbs:1342.4 Flight:1091.7 2/2/2018 Der from N780AF TO N788AF That this aircraft was inspected and/or us AMM and current FAA regulations.	N APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE			
	Registration: N788AF Hobbs Time: 1364.3 Flt. Time: 1110.6 Date: 02/23/2018	AIRFRAME LOG	G-FORCE AVIATION, INC. 5430 Lauby Rd. Bldg. # 17 Canton OH. 44720 Ph. 330-499-9790 CRS#G25R150C			
, , ,	Trouble shot temperature actuator for mixing butto interior. Gigged mixing be good. Removed baggage Reinstalled boot and flood. The component listed ab approved for return to serious actual to the component of	erfly valve and found electric actuator control linkage has box valve as required. Work performed per Cirrus SR22 floor panel and inspected condenser fan. Lubed fan with prince panel. Ground ran operational check good. Work performer was repaired or inspected in accordance with currently on the condense of the condense of the condense with currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected in accordance with a currently was repaired or inspected or inspected in accordance with a currently was repaired or inspected	not moving. Dissasembled interior and rempoved electronic and failed. Replaced linkage P/N 22121-003 and reinstalled AMM chapter 21-60 and Cirrus SB 2X-21-05, operational check in ACF 50 several times and actuated motor each lube.			
~	Signature	Date 2 725/18				

TION RECORD 3.11-91.409 N788AF Phillipsburg Airport LLC KIND OF INSPECTION-STATUS & DISCREPANCY LIST AIRFRAME LOG CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE 8/01/2018 FLIGHT 1206.0 **MAKE Cirrus** HOBBS 1477.2 Model SR22 S/N 0161 1.C/W 100 hours / ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide. 2. C/W ELT inspection IAW FAR 91.207(D). no defects noted. Next inspection due 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 cowling 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/K 40062798 Phil Seadden



AIRCRAFT ENTRY

5400 Airport Dr. | Tel: 704-359-5230

AND PROBLEM AND AND AND AND THE STATE OF A S

Charlotte Douglas Int'l Airport | Fax: 704-359-0065

Data: 05 Fab 2010		0	F-11 2 day 10 357 0003
Date: 05 Feb 2019	Reg. #: N788AF	Model: SR-22T	Serial: 0161
Hobbs: 1368.0	Acft Hrs:	The state of the s	
		Acft Cycles:	Work Order: RDU-N8236
DISCREPANCIES/MISCELL	ANTEONICALANDA		

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