N 624CP

AIRCRAFT LOG AF5-1

PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

PRIMER

COLOR

COLOR

COLOR

FBC 92813

COLOR

F3905

Aircraft Log TABLE OF CONTENTS

TC # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION MANUFACTURER Cirrus Design Corp. MODEL SR20 _____ DATE OF MFG. April 2008 Inspection Status (Check one) STREET ADDRESS F.A.R. 91.409 ANNUAL/100 HOUR F.A.R. 91.409 PROGRESSIVE STREET ADDRESS CITY, STATE, ZIP REGISTERED OWNER F.A.R. 135.419 A.T.C.O. STREET ADDRESS CITY, STATE, ZIP DATE ENTERED ____ STREET ADDRESS _____ MAINTENANCE RESPONSIBILITY CITY, STATE, ZIP'

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-360-ES	1360 634
ENGINE			R L
PROPELLER	Hartzell Propeller Inc.	PHC-J34F-1RF	FP6560B
PROPELLER	, v		
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	MAJOR ALTERATIONS			LIFE LIMIT	TED PARTS	OR OVER	HAUL REQ	UIREMEN	NTS
DATE	DESCRIPTION OF ALTERATION	NAME OF PART	PART NUMB	SERIAL	INSTALLATION DATE/HOURS		LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
					Life Limit	ed Parts SR	220		
				PART NAME	PART NUMBER	entre consumeration	EXPII	RES	
			+-	CAPS Rocket Motor	21814-001	S/N 4132	021	18 =	
				CAPS Parachute	20331-001	S/N03335	02/18	? =	
				CAPS Reefing Line Cutters	5212	LOT 105071	19/	3.11	S/N's 6273+6277 Due 5/2020
				ELT Batteries	MN1300	Date Installed 03/200	03/202	2/3	#0835 7.1 CRS YUS RESSY 10/3/08
		1		EMA Controller, AAIR	20902-001	S/Nospeco7	1-43 DEC30	14	- MAY 2023
		*		Pilot Seat Inflator Assy, AAIR	20902-002	S/N A451 32 20271	12/1/20	20	_
				Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI 321 20264	2U 2		
						-			
		ME406 BATTERY	452-6	0504	10/3/08 40885 7.1	- 0	FEB 2013		- CRS 405 R8554
									-
	· · · · · · · · · · · · · · · · · · ·								_
			VIII a see see see						

	LIF	E LIMITE	D PARTS	OR OVERH	IAUL REQ	UIREMENTS			AIRWOF	RTHINESS D	IRECTIVE/F	ACTORY B	ULLETIN CO	MPLIANCE RECORD
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.	A.D./BULL. NUMBER	ITEM AFFECTED	AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
										6.0 hrs.				11 A SPENI
,										71071131	Searched A	D's through		Ju m. Co
											issue <u>200</u>	8-07. All	AD's are in —	
											compliance	at this time.	-	
													\ 	7
					,				MAKE: Cirrus MODEL: SR20-	-G3	Cirrus Design	Factory Service	e Center	DATE: 9/30/2008
									S/N: 20-1947 REG. NO: 6240 WORK ORDER	P	Repair Station No. YD 4515 Taylor Circle Duluth, MN 55811	5R855Y		A/C TSN: 7.1 HOBBS: 7.1
								-	12043-09-2008 AD Entries		Phone: 218- 788-3101			,
								-	(2) Researched	Anworthiness Directives	through current bi-weekly 2	2008-20. All applicable	AD's have been complied w	ith at this time (20) Complied
j								-	I have reviewed	the file on this aircraft an	of the accompanying discrete	popou forma Theorie	15.	V
								_	was repaired/indetails of repair	spected in accordance wi are on file at this Certified	th current requirements of t Repair Station CRS YD5R	pancy forms. The aircr the Federal Aviation Adr 855Y.	art, airframe, aircraft engine ministration and is approved	propeller, or appliance identified for return to service. Pertinent
ĺ								_	DATE: 9/30/2	2008 SI	IGNED:			Work Order: 12043-09-2008
		-									even LaMourea rtified Repair Station No. YI	D5R855Y	Prin	ted by EBis 3 (datcomedia.com)
													- 1	· · · · · · · · · · · · · · · · · · ·
														· · · · · · · · · · · · · · · · · · ·
					* 1									
ZASING/JULANIA (GILANIA SASI	AND PHAT DESIGNATION													

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

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

A.D./BULL.	ITEM	DATE & HRS.	METHOD OF	TYPE OF A P	NEVT COLUM	AUTHORIZED CICHATURE			-	I ./	1.N. 91.41	I		
NUMBER	AFFECTED	AT COMP.	COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
								I certi	fy that the a	altimeter, stat	cic system, tr	ansponder,		
								and al	ltitude repoi	ter test requi have been p	red by FAR'	's 91.411,		
			2000					within	0 , ∞ 0 1.217	of FAR 43 ap	pendices E	& F and		
								AC 4	3-6B.			, ,		
								TEST	ED TO 18	F.000 F.	EET ON O	3/26/0	8	
									sponaer: M Model:	fg <u>Garmin</u> GTX-327	_P/N <u>1358</u> S/N 83 :	7-050 730367	,	
										ACK P/N				
											<u>A-30</u> 3/11	112210		
									eter: Mfg <u>A</u> (PFD	15222-009	S/N 200	32078	,	
								Mfg	g United P/N	V 12731-002	S/N 467	904		
	-									1				
								———— CDC (Quality Assu	urance rporation Du	Of	n <u>03/26/0</u>	8	
								PC# 3	Besign Con	poration Du	ium, Min O	SA		
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								,						
														MO-04-05-00-00-00-00-00-00-00-00-00-00-00-00-
						* 1			•					

RADIO & ELECTRONIC CHECKS

			NADIU & E	LECTRONIC CHI	ECKS		
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	COME
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MAINTENANCE RECORD F.A.R. 43.9

DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO. MPLETION IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVICE Cirrus Design Factory Service Center DATE: 9/30/2008 MAKE: Cirrus MODEL: SR20-G3 A/C TSN: 7.1 Repair Station No. YD5R855Y S/N: 20-1947 HOBBS: 7.1 4515 Taylor Circle REG. NO: 624CP Duluth, MN 55811 WORK ORDER: Phone: 218-788-3101 2043-09-2008 Airframe Entries (3) Flight Hours: 3.7... (4) Installed a TANIS Engine Preheat System Model No TAS100-12CS, S/N 40531 IAW Tanis Installation Instructions Drawing No 104 and Standard Maintenance Practices. Aircraft Weight and Balance has been Revised for this installation. Ops Check Good.... (5) Removed white spinner dome P/N 13978-904 and installed polished spinner dome P/N 13978-001 IAW CDC SR22 AMM chapter 61-10.... (7) Installed XM remote P/N 16665-502S, SN 817001607 see FAA form 8130-3 dated 09/22/2008. Function 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 YD5R855 DATE: 9/30/2008 Work Order: 12043-09-2008 Steven LaMoure Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YD5R855 MAKE: Cirrus Cirrus Design Factory Service Center DATE: 10/3/2008 MODEL: SR20-G3 A/C TSN: 7.1 Repair Station No. YD5R855Y S/N: 20-1947 HOBBS: 7.1 4515 Taylor Circle REG. NO: 624CP Duluth, MN 55811 WORK ORDER: Phone: 218- 788-3438 12100-10-2008 **Airframe Entries** (3) Flight time 3.7 Hrs.... (4) Installed ME406 ELT IAW Cirrus SB 2X-25-18 by removing the ACK Technologies model £-01, 121.5 MHz ELT S/N 058564 and associated equipment IAW SR22 AMM 25-60 and installing the Artex ME406 ELT P/N 17190-100 S/N 07317 and the installation kit P/N 70147-002 IAW Cirrus SB 2X-25-18. Country: USA, Code: 366, Hex ID: ADCC4 07254 00261. Updated Airframe logbook Life Limited section to reflect new ELT BATTERY REPLACEMENT DATE OF FEBRUARY/ 2013. Remote switch battery due (every 5 years) @ October 2013. ELT functional check -I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y DATE: 10/3/2008 Work Order: 12100-10-2008 Printed by EBis 3 (datcomedia.com) Certified Repair Station No. YD5R855Y

Airframe Entries	DATE OF COMPLETIC	MAKE: Cirrus MODEL: SR20-G3 S/N, 20-1947 REG. NO: 624CP WORK ORDER: 12138-10-2008	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3438	DATE: 10/10/2008 A/C TSN: 27.8 HOBBS: 27.8	NO. O SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	MAINTEI F. DESCRIPTION OF OR APPROVI	O & N AIRCRAFT MODIFICATIONS, INC. Seamans Airport, Factoryville, PA 18419 CRS: ONFR798K CRS: ONFR798K
have reviewed the file on this sirroral and the accompanying days repaired significance identified was repaired from the companying days repaired significance identified was repaired from conformer with current repaired significance identified was repaired from conformer with current repaired significance identified was repaired from conformer with current repaired significance identified was repaired from conformer with current repaired significance identified was repaired from conformer with current repaired significance identified was repaired from conformer with current repaired significance identified was repaired from conformer with current repaired significance identified was repaired from current repaired significance in the first Confident feet proceed for reduct to service. Purples of the feet and conformer with the conformation of the first Confident feet processing of the feet feet was repaired and the accompanying day and the feet processing of the feet feet and the current repaired significance in the first Confident feet processing of the feet feet and the current repaired significance in the first Confident feet processing of the feet feet and the current repaired significance in the first Confident feet processing of the feet feet and the current repaired significance in the first Confident feet processing of the feet feet feet feet feet feet feet		(4) (FLT TIME: 20.2 Hrs.) Com serviced gascolator IAW CDC A I have reviewed the file on this a was repaired/inspected in accordetails of repair are on file at this	www. 28-20 (13) Inspected battery 1 and checked electrolyte level IAW CI directaft and the accompanying discrepancy forms. The aircraft, airframe/air dance with current requirements of the Federal Aviation Administration and s Certified Repair Station CRS YD5R855Y SIGNED: Mitch Knase	DC AMM 5-20 and 12-10. rcraft engine, propeller, or appliance identified lis approved for return to service. Pertinent Work Order: 12138-10-2008		LOG ID# N624CP **** ITEM ACTION: Re Mode S Tr. Mode S Tr. Mode STATIC SY SIGNATURE **** ITEM ACTION: Re Mode S Tr. Mode	# 14504-1 Installemoved the previous ansponder, referent and balance revisinspections as per and F. William L. Miller THAT THE ALTIMETI OUIRED BY FAR 91.4 ER FAR 43 APPEND ED TO BLOOD STEM TEST DATE E SEAMANS A FACTORYVILLE	2009 WO#.14504/1 RUS DESIGN CORP. SR2 I GTX-328 Mode S Transpon For installed Garmin GTX- The FAA Form 337 for ICA a sed to reflect this chang FAR 91.411 and 91.413 w 2-9-2w9 Date The AND STATIC SYSTEM THE ALTIMETER FT. DATE 2-9-2w9 CODIFICATIONS THE PA 18419	ALTIMETER. MAKE. NOWNE ENCODER: MAKE. Olived MODEL: MAYE. SN: LWAFE Reply Pulse Width (Code 0000/1777) 0.45 + 0.10 us Suppression niterogations of rate of 23 + 1.5 IPS PASS OF A 45 5IPS NOTE The Encoder must transmit altitude data corresponding to within *1.125 feet of the indicated or calibrated A 125 f

MAINTENANCE RECORD F.A.R. 43.9

	B.177.07		F.A.R. 43.9		
4	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
		<u> </u>			O&N AII
The second second second second		MAKE: CI MODEL: S/N: 1947 REG. NO: WORK O	SR20 500 Airport Rd. Suite D	DATE: 5/8/2009 A/C TSN: 58.6 HOBBS: 79.5	N624CP Removed 15.6x6.00
		Comple intercor AD 08- number reserve the hot repacke the fuel 09-09-	ne Entries sted an Annual Inspection using the Cirrus AMM check list ch. 5-20 nnect rigging/modification, N/A by ASN AD 08-11-18 Heat Exchan 14-13 Cabin Door Rod Ends, N/A by ASN AD 08-13-28 Prop Hub r AD 08-06-28 R1 PFD Error, N/A by S/N Replaced the O/B/L f ir fitting Replaced all 4 fuel quantity probes and dials and recalibra cold knob and retorqued the set screws on all 3 environmental contre ed all wheel bearings, serviced the battery, serviced the brake fluid re gascolator screen, completed a light check, C/W FAR 91.207 (d) EI END- that this AIRFRAME has been inspected/AW/an Annual nespector and was four	ger Inspection, N/A by ASN Lube Holes, N/A by design/part uel drain Retorqued the brake ated the indicator Reinstalled ols Serviced the tires, eservoir, cleaned and inspected LT check. All AD's current thru	ONFR798K
		DATE: 5	Richard Af. Barnhart II, IA: 3124994	Work Order: 921 Printed by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO. IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVICE AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA D# 4557 18-May-2009 WO# 14661 HOBBS 88.5 CP S/N 1947 CIRRUS DESIGN CORP. SR20 Pg 1/1 l left and right MLG tires. Replaced tires with two new Goodyear Flight Custom III .00-6, 6PR tires P/N 156E66-4, S/N 8309-0296 and S/N 83110363. Reused existing tubes. Serviced psi as per service manual. Details on file under W/O 14661. K DENNIS E. JOHNSON MAKE: Cirrus DATE: 6/1/2009 Advanced Aircraft Services LP MODEL: SR20 A/C TSN: 67.1 S/N: 1947 HOBBS: 90 500 Airport Rd. Suite D REG. NO: N624CP Lititz, PA 17543 WORK ORDER: 952 Phone: 717-735-5179 **Airframe Entries** Replaced the A/P pitch trim relay. Ops checked good.... Complied with SB 2X-71-10R2 Oil breather line insulation sleeve modification. Maintenance Release The aircraft and/or component(s) on N624CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 952, Dated 6/1/2009. DATE: 6/1/2009 SIGNED: Work Order: 952

Printed by EBis 3 (datcomedia.com)

James J. Mazzante A&P: 2699478

MAINTENANCE RECORD F.A.R. 43.9 DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED WORK PERFORMED/BETURNED TO SERVICE DATE OF COMPLETION IN SERVICE OR APPROVED DATA USED COMPLETION ER formed INSPECTION FUT TWG 891 MAKE: Cirrus Advanced Aircraft Services LP DATE: 11/18/2009 MODEL: SR20 A/C TSN: 102.1 500 Airport Rd. Suite D HOBBS: 133.6 REG. NO: N624CP WORK ORDER: 1124 Phone: 717-735-5179 **Airframe Entries** Completed the Cirrus 100hr Scheduled maintenance. Lubricated door hinges, Lubricated the nose wheel spindle threads. Lubricated the flap actuator shaft, Replaced the brake caliper O-rings. Maintenance Release The aircraft and/or component(s) on N624CP was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 1124, Dated 11/18/2009. DATE: 11/18/2009 SIGNED. Work Order: 1124 James J. Mazzante, A&P: 2699478 Printed by EBis 3 (datcomedia.com)

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft mainte national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

AIRCRAFT TIME

IN SERVICE

REG. NO: N624CP

WORK ORDER: 1312

DATE: 6/4/2010

MAKE: Cirrus MODEL: SR20

S/N: 1947

*Installer must cross-check eligibility

r.A.K. 43.9 AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED DATE: 6/4/2010 A/C TSN: 146.9 Advanced Aircraft Services LP HOBBS: 189.1 500 Airport Rd. Suite D Lititz, PA 17543 Phone: 717-735-5179 Completed an Annual Inspection using the Cirrus AMM check list ch. 5-20. Serviced the tires, Serviced the battery, serviced the brake fluid reservoir, lubed airframe hinge points, checked all cable tensions, completed and interior and exterior light check, cleaned and inspected the fuel gascolator screen, C/W FAR 91.207 (d) ELT check.... C/W AD 09-05-05 PFD Error, N/A by S/N.... C/W SB 2X-32-19 R2 Nose gear inspection, installed reinforcement bolt.... C/W SB 2X-95-12 CAPS CMM line cutters rigging illustration error.... Replaced the electric fuel pump. Op's and leak check good. S/N on-2613... Replaced the left elevator.... Retorqued the brake reservoir line at the firewall. I certify that this AIRFRAME has been inspected JANJ an Annual Inspection and was found to be in Airworthy condition. Work Order: 1312 Printed by EBis 3 (datcomedia.com)

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 5150 15-June-2010 WO# 15101 Pg 1/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 **TACH 149.2**

Dave Hildebrand, IA: AP3289196IA

Found broken ring terminal on alternator battery terminal. Replaced with new. Runup and operation check okay. This aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 15101.

ONFR798K DENNIS E. JOHNSON

MAINTENANCE RECORD F.A.R. 43.9

			MAINTENANCE RECORD F.A.R. 43.9			·	MAINTENANCE RECORD F.A.R. 43.9	
****	DATE OF COMPLETION	IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.
	DATE OF COMPLETION	MAKE: Cirrus MODEL: SR20 S/N: 1947 REG. NO: N624CP WORK ORDER: 1376 Airframe Entries Replaced #2 Batteri Maintenance Release The aircraft and/or com Aviation Regulations ar under Work Order No. DATE: 7/7/2010 MAKE: Cirrus MODEL: SR20 S/N: 1947 REG. NO: N624CP WORK ORDER: 1477-10-2010 Airframe Entries C/W Cirrus 50 hour insp Inspect oil lines and fith Visual inspection of air i clean gascolator, fuel fil obstructions and securif and parts. Inspect cylino needed. Lubed pilot and co-pilot	Advanced Aircraft Services LP 500 Airport Rd. Suite D Lititz, PA 17543 Phone: 717-735-5179 es. ponent(s) on N624CP vias repaired and inspected in accordance with current FAF and was found Airworthy or return to service. Pertinent details of the repair are on f 1376, Dated 7/7/2010. SIGNED Richard A. Varnhart II, IA-5124994 A&P Printed by EBi Advanced Aircraft Services LP 500 Airport Rd. Suite D Lititz, PA 17543 Phone: 717-735-5179 Printed by EBi Detail items listed// Remove engine cowl and clean. Change engine oil and filter angs for condition, security, and leaks. Inspect spark plug leads for chaffing, corrosi intake ducks and filter for general condition. Check operation of alternate air flappe ter, and bowl. Perform inspection/check on exhaust system. Visually inspect breat by. Replenish brake fluid reservoir. Visually inspect engine compartment for loose ider drains for clogging or regriction. Visually inspect magnetos and perform mag co	DATE: 7/7/2010 A/C TSN: 211.1 HOBBS: 164 Its rules of the Federal le at this facility Work Order: 1376 Is 3 (datcomedia.com) DATE: 15 October, 2010 A/C TSN: 260.1 HOBBS: 205.9 Ind cut to inspect. Ind, and deposits. In valve. Drain and her tube for routs, bolts, screws, rop check., adjust as	1/30/2011	MAKE: Cirrus MODEL: SR20 MODEL: SR20 SN: 1947 REG. NO: N624CP WORK ORDER: Hohore 1643-03-2011 Airframe Entries Cirrus Airframe Annual Inspect 12.07(d). ELT batteries due feathaust spring tensions Rejamp Replaced the right stream.	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED Palable Was a provided by the complete of	DATE: 3/8/2011 A/C TSN: 258,1 HOBBS: 319.7 dance with FAR Adjusted the the aft left nav rik order #16182. ondition.
`w}—		DATE: 15 October, 201	11 dest /1 VM/	Order:1477-10-2010				
W.)—			Richard A. Parnhart II, IA: 3124994AF? Printed by EBi	s 3 (dattomedia.com)				
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O & N AIRCRAFT MODIFICATIONS, INC. Seamans Airport, Factoryville, PA 18419 CRS: ONFR798K

ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTION IN ACCORDANCE WITH FAR PART 3, APPENDIX E

ALTIMETER	MODEL: Flight MAY SN: 120/C DATE: 3	-9-11
W/0 # 15352	CUSTOMER: 5 Kyline Holdings Fre. Sh 20 REGISTRATION & MG24C.	P
AC MAKE MODEL _ IRR 4.		

T	Altime	ter	Encoder Tolerance	A	Itimeter		Static System Leak Test Tolerance +/-100 fpm
Test Altitude	Tolerance	Actual +/- feet	+/-125 feet	Friction (Altitude)	Tolerance +/- feet	Actual +/- feet	
in Feet	+/- feet.	7/- 1001	61	1000	70	1.5	#1 OFPIN
-1,000	20	0	11-50 Ft	2000	70	+5	#2 NA
0	20	0	1-1-	3000	70	+10	Emergency NK
500	20	0	1	5000	70	+10	Tool
1,000	20	15		10000	80	+5	Alt Case Leak Test
1,500	25	+5		15,000	90	+15	Tolerance +/- 100 fpm
2,000	30	+5		20,000	100	+15	
3,000	30	+5	-	25,000	120	+15	UH OFFILL
4,000	35	+5-	-	30,000	140		R/H NA
6,000	40	+10		35,000	160	1	Emergency NA
8,000	60	+15		40,000	180		
10,000		+5	-	50,000	250	1	V
12,000		+15		Barometric		+/-25	After Effect Test
14,000		+15		Pressure	Error	Feet	Alter Z
16,000		115		Inches Hg		Actual	1
18,000		+10		28.10	-1727	-172	Tolerance +/-30 fl
20,000	130	1-10		28.10	-1340	-/33	
22,000		+05		29.00	-863	-860	
25,00		5 +15	V	29.50	-392	-392	Encoder
30.00		7 0	1	29.92	0	0	
35,00		5	1	30.50	+531	+530	Mfg. Chird
40,00		OX	X	30.90	+893	+895	- PIN INA/C
	-				+974	+979	/ S/N INA/C
45,00				30.99	+974	17/19	John /

Hysteresis 1 est:
First Test Point (50% of Maximum Altitude) Tolerance +75 feet:
Second Test Point (40% of Maximum Altitude) Tolerance +75 feet:

and the same of th	2-11
- in chal	Technician:
Aircraft System Tests	Inspector.
Maintenance Release:	Date: 3-9-2011
Loobook Entry:	Dutoi

FORM ON004A

D WINDSOCK LANE FACTORYVILLE, PA Pg 1/1 and 91.413. All results found to FY THAT THE ATC TRANSPONDER TESTS REQUIRED 91.413 HAVE BEEN PERFORMED AND FOUND TO Y WITH FAR PART 43 APPENDIX F. 3-9-2911 URE: O & N AIRCRAFT MODIFICATIONS SFAMANS AIRPORT	C/N: 1	E: Cirrus
Pg 1/1 and 91.413. All results found to FY THAT THE ATC TRANSPONDER TESTS REQUIRED 91.413 HAVE BEEN PERFORMED AND FOUND TO Y WITH FAR PART 43 APPENDIX F. 3-9-2911 URE: OB N AIRCRAFT MODIFICATIONS SEAMANS AIRPORT	COMPLETION WORK	EL: SR20 1947 . NO: N62 RK ORDE -07-2011
Pg 1/1 and 91.413. All results found to FY THAT THE ATC TRANSPONDER TESTS REQUIRED 91.413 HAVE BEEN PERFORMED AND FOUND TO Y WITH FAR PART 43 APPENDIX F. 3-9-2911 URE: O& N AIRCRAFT MODIFICATIONS SEAMANS AIRPORT	Cirru	frame I us Airfra 2 91.207 usted the
and 91.413. All results found to FY THAT THE ATC TRANSPONDER TESTS REQUIRED 91.413 HAVE BEEN PERFORMED AND FOUND TO Y WITH FAR PART 43 APPENDIX F. 3-9-2911 URE: O& N AIRCRAFT MODIFICATIONS SFAMANS AIRPORT	Secu	ured the
PY THAT THE ATC TRANSPONDER TESTS REQUIRED 91.413 HAVE BEEN PERFORMED AND FOUND TO Y WITH FAR PART 43 APPENDIX F. 3-9-2911 URE: O& N AIRCRAFT MODIFICATIONS SEAMANS AIRPORT	DATI	E: 7/15
O & N AIRCRAFT MODIFICATIONS SEAMANS AIRPORT		MA MC S/N REi
FACTORYVILLE PA 18419 CRS ONFR798K		Ai Re late ser
24 Julian		of T repa

Advanced Aircraft Services : SR20 530 Airport Rd. IO: N624CP

Lititz, PA 17543 Phone: 717-735-5179

ame Entries

Airframe 100 hour Inspection completed using the Cirrus AMM check list ch. 5-20. ELT inspected in accordance with 91.207(d). ELT batteries due Feb 2013. All AD's current thru 2011-14.... C/W SB 2X-27-16 R1 Flap Actuator Mod.... sted the prop governor.... Installed a new O/B screw in the right MLG fairing.... Retorqued both I/B aileron hinges.... ed the Tanis plug wire ty-rap base.

fy that this aircraft has been inspected IAW a 100hr inspection and was found to be in Airworthy condition.

: 7/15/2011

Work Order: 1840-07-2011

DATE: 7/15/2011

A/C TSN: 388.1

HOBBS: 499.8

NCY & CERTIFICATE NO.

ORMED/RETURNED TO SERVICE

Derrick S. Miller, A&P: 3221608

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR20 S/N: 1947 REG. NO: N624CP WORK ORDER: 1930-09-2011

Advanced Aircraft Services

530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 DATE: 9/30/2011 A/C TSN: 447.3 HOBBS: 509.1

Airframe Entries

Removed and replaced the fuel sump valve located below the gascolator. leak check good.... Re-rigged passenger door latching mechanisms, lubed latches and repaired damaged bottom door latch.... Removed and replaced the I/B and O/B fuel

Maintenance Release

The aircraft and/or component(s) on N624CP was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1939-99-2011, Dated 9/30/2011.

DATE: 9/30/2011

SIGNED:

Jonathan T. Milby A&P: \$477163AP

Work Order: 1930-09-2011

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	CON
		MAKE: Cirrus MODEL: SR20 S/N: 1947 REG. NO: N624CP WORK ORDER: 1930-09-2011 Airframe Entr	Phone: 717-735-5179	DATE: 11/11/2011 A/C TSN: 488.8 HOBBS: 550.5	
		Maintenance Re	/or component(s) on N624CP was repaired and inspected in accordance with a Code of Federal Regulations, was found Airworthy and was returned to service at this facility under Work Order No. 1930-09-2011, Dated 11/11/2011.	the current rules and regulations ce. Additional details of the Work Order: 1930-09-2011 inted by EBis 3 (datcomedia.com)	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE |
MPLETION IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 6041 24-January-2012 WO# 15728/1 AC TT 505.4 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 TACH 505.4 Pg 1 / 1

Performed an annual/100/500 hour inspection per 0&N Form ON005 and Cirrus Aircraft Maintenance Manual check list Ch. 5-20 inspection forms. All ADS current to 01-24-2012. C/W FAR 91-207(d) ELT inspection and testing. No defects noted. Operation check good. Switch reset to "arm". Battery will expire /FEB 2013. ELT 406 MHz registration will expire April 13, 2013. Removed and replaced all expire /FEB 2013. ELT 406 MHz registration will expire April 13, 2013. Removed and replaced all brake lumings P/N 066-10500. Removed nose wheel gear pant for fiberglass shop repair. Reinstalled repaired pant on aircraft. Replaced o-rings and bled brake system IAW Cirrus Aircraft Maintenance Manual. Operation test good. Removed and replaced engine air filter P/N BA-24. C/W alternator Manual. Operation test good. Removed and replaced engine air filter P/N BA-24. C/W alternator S00-hour inspection. Removed alternator P/N ES4024LP and replaced with overhauled unit P/N ES4024LPR, S/N H-K110254. Ground runup operation check okay. Removed and replaced cracked landing light lens P/N 17298-001. Removed flags from rudder and cleaned surface. Applied customer supplied light lens P/N 17298-001. Removed flags from rudder and cleaned surface. Applied customer supplied light lens P/N installation instructions. Inspected gear driven alternator per Cirrus and B&C Specialty inspection per 500-hour inspection. Check okay. C/W inspection of cabin air control per Cirrus Aircraft Maintenance Manual Chap./Sect. 21-60. Check okay. This aircraft identified above was Aircraft Maintenance Manual Chap./Sect. 21-60. Check okay. This aircraft identified above was approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 15728. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

NOTE: NEXT 100-HOUR INSPECTIONB DUE AT 605.4 TACH HOURS.

ONER798K LARBY G. KRINER

Date

MAINTENANCE RECORD

1	8 6	F.A.R. 43.9	AGENCY & CERTIFICATE NO.
DATE OF	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
MPLETION	IN SERVICE		•
		NOORTHAN OLD TROUBLE CHARLES	LANE FACTORYVILLE, PA
0&N /	AIRCRAFT MODIFICATIO	NS, INC. SEAMANS AIRPORT 210 WINDSOCK WO# 15789 HOBBS 592.7	Pg 1/1
N6240		IS DESIGN CORP. SR20	- Fg 1/1
			. 14 and removed cable
Found	cabin heat control cab	le bent behind conrol panel. Removed glare sl lubricated housing and reinstalled. Adjust eat control. Check satisfactory. This aircra cordance with current Regulations of the Fed	ed cable and installed glare
shiel	d. Operation checked he	at control. Check satisfactory. This aircra cordance with current Regulations of the Fed ce. Pertinent details of the repair are on f	eral Aviation Agency and is
approv	ed for return to servi Mork Order No. 15789.	ce. Pertinent details of the repair are on i	—
under	NV.	2 11 1010	
ONER79	8K JARRY G. KRINER	3.21.202 Date	
	,		_
, 1			
	5/02 / 50-18	SHORUND BATTON 1 INS PECTION	1,1141
14/2012	3 08 .9 IACH [CHORMS PATIETY I IN - 100 1100	IM Will

0.8N	AIRCRAFT MODIFICATI	ONS, INC. SEAMANS AIRPORT 210 WINDSOC WO# 15825 HOBBS 606.2	CK LANE FACTORYVILLE, PA
N624		RUS DESIGN CORP. SR20	Pg 1 / 1
_			
_ Inspe	cted wheel pants. Inst	alled "star" locking washers and resecured a wheel pant. This aircraft identified above w	ll attaching hardware.
accor	dance with current Reg	wheel pant. This all rail liestried above willations of the Federal Aviation Agency and of the repair are on file at this Repair Sta	is approved for return to
15825	. \		
	V NA	, , , , , , , , , , , , , , , , , , , ,	
	98K LARRY G. KRINER	un 4-20-2012	

INSPECTION RECORD F.A.R. 43.11-91.409

	AIRCRAFT TIME	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
35AM 7008	6.0 HAS	Production Flight Test accomplished in accordance with Cirrus Procedure #90500
		Name: Thomas Althaus Date OF APRIL 7008 Signature:
		Title: Production Flight Test Pilot
10 2 co8	6.0WS	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated April 10 / 2009. The next inspection is due April 30 / 2009.
		LOREN L. THIBERT ODARF-405228-CE

AIRCRAFT TIME KIND OF INSPECTION-STATUS & DISCREPANCY LIST DATE IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE. PA LOG ID# 6320 23-July-2012 WO# 15935 AC TT 651.8 HOBBS 590.1 Pa 1/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 Removed and replaced both back up batteries P/N NP7-12-250. Batteries expire 7-23-2014. This aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 15935. O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 6383 28-August-2012 WO# 15965/1 AC TT 602.8 HOBBS 664.5 Pq 1/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 Performed 100 HR inspection per 0&N Form003 & Cirrus SR20 maintenance manual. Inspected intake and exhaust. Inspected and lubricated all engine controls. Reviewed and c/w all pertinent AD's. See WO 15965 for details. C/W AD 2008-11-18 by visual inspection of exhaust system and exhaust pressure check per Cirrus SB2x-78-07 Rl. No defects found. Removed right wheel pant, repaired crack and reinstalled. Touch up painted. Removed and replaced "O" rings in LT and RT MLG brake assemblies. Bled system and serviced resevoir with MIL 5606A Removed MLG tires and reversed to gain more even wear.

system and serviced reservir with Mil Jouon Removed Mil Tires and reversed to gain more even wear fires reinstalled. Removed and replaced Vac regulator filter P/N B3-5-1. Removed nose wheel cover for repair of crack with fiberglass touched up painted. Reinstalled wheel pant on aircraft. I certify that this aircraft has been inspected in accordance with an 100HR inspection and was determined to be in airworthy condition.

ONER798K LARRY G. KRINER B.28.2012

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

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 6463 15-October-2012 WO# 16019 HOBBS 693.9 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 Pa 1/1

Reset #1 Altenator breaker. Charged battery, ops check ok. Unable to duplicate problem.This aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No.16019This aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work

AIRCRAFT TIME

IN SERVICE

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 6609 24-January-2013 WO# 16080/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 657.6 Pg 1/1

C/W FAR 91-207(d) ELT inspection and testing. No defects noted. Operation check good. Reinstalled in aircraft. Switch reset to "arm". Battery will expire 02/2013. This aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 16080.

1-24-2013 ONER798K LARRY G. KRINER

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 6881 26-July-2013 WO# 16244 HOBBS 786.9 Pg 1/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20 Removed cowling, cleaned and lubricated all control cables and cams. Re-assembled side kick panel and recowled Throttle ops check okay. Adjusted cabin heat cable assembly and valve. Lubircated and ops check okay. Recowled and move to ramp and secured. This aircraft identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under Work Order No. 16244.

**NSPECTION 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

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 6883 18-September-2013 WO# 16292/1 HOBBS 820.0 758.3 - Flight Hobbs Pg 1/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20

Preformed 100HR inspection per O&N Form ON005 and Cirrus Aircraft Maintenance Manual check list Ch. 5-20 inspection forms. Researched all applicable AD's for compliance. See WO 16292 for details. R&R LT and RT MLG tires P/N 15.6x6-6 ply. Clean and repack wheel b earings including nose gear. R&R All MLG brake linings P/N 066-10500. Utilized rivets 105-00200. Ops check good. Inspected fire extinguisher and checked wt. Reinstalled in aircraft. Life limit due 10/31/2019. R&R LT & RT MLG Brake assembly "O" ring seals P/N MS28775-222 per Cirrus scheduled maintenance. Bled both systems and ops check okay. Cleaned and inspected aircraft battery #1 per shop manual and inspection form

C/W FAR 91-207(d) ELT inspection and testing. No defects noted. Operation check good. Reinstalled in aircraft. Switch reset to "arm". Battery will expire 03/2020. C/W S.B. 643B checked and adjusted magneto timing. Ground run up okay. C/W MSB SB2X-32-19 R2. Inspected nose gear attach area per service bulletin. Re-enforcement bolt previously installed. Remove clean and inspect fuel filter. Reinstalled fuel bowl filter assembly. Resafetied and leak check okay. Next check due in 50 hrs TIS(870.0 Hobbs)

T certify that this aircraft has been inspected in accordance with a 100HR inspection and was determined to be in airworthy condition.

ONER798K LARRY G. KRINER Date

O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORYVILLE, PA LOG ID# 7024 21-February-2014 WO# 16400/1 AC TT 790.1 Pg 1/1 N624CP S/N 1947 CIRRUS DESIGN CORP. SR20

Removed and replaced aircraft battery as per customer request. Installed new Gill 7000 series battery P/N 7243-16.s/N G02817969. Top off charge as per Gill installation instructions, cleaned battery box and terminal connections. Re-cowl aircraft. Operational check -ok.

ONER/98K Larry G. Kriner, Date

Make Cirrus Model SR20 S.N. P.N. 16875-002 Title RH aileron assy.	DISCREPANCY LIST	INSPECTION RECORD F.A.R. 43.11 –91.409 KIND OF INSPECTION-STATUS & DISCREPANCY LIST
This aircraft/component/subassembly identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No	CK LANE FACTORYVILLE, PA . Hobbe Pg 1/1 ent, paint, and balance. williams work order No.16348,	AIRCRAFT TIME INSERTICE AMACE Circus SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE MAKE Circus SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE AMACE Circus SIGNATURE—AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE AMACE Circus SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE DATE: 7893-07-241 AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE—CERT. NO. OF PERSON AIRCRAFT FOR SER
	Market with the property of the second	

AA Form 8130-3 (02-14)	engine(s)Proyenway? engine(s)Proyenway Statements in Blocks 13a and 14a do not constitute Statements in Blocks 13a and 14a do not constitute ordification issued in accordance with the national	It is important to understand that the existence of the important to understand that the accorda Where the userfinstaller performs work in accorda where the country specified in Block 1, it is authority of the country specified in Block 1, it is authority of the country specified in Block 1, it is authority of the country specified in the airworthing authority of the country specified in the service of the service o	13d. Name Cyped or Printeu).		13c. App	Non-approved design data specified in sixten	g. Considered reasy ion incoming to general manufactured in conformity by the confideration of the same paration. Approved design data and are in condition for safe operation.	72. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE WORK ORDER REFERENCED DESCRIBES ALL WORK WAS PERFORMED REF. MANUAL # ALL WORK WAS pedified in Block 1/1/2 was carried out in a Certifies that the work specified in Block 1/1/2 was carried out in	TURN COORD. 6405	ription:	1	FAA/UNITED STATES	n 	roving Civil Aviation 2. A	CORD .409 SPECTION-STATUS & DISCREPANCY LIST ISON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE 210 WINDSOCK LANE FACTORYVILLE, PA 3BS 853.1 791.3 - FIT. Hobbs Pg 1/1 Facturer's maintenance manual. Cirrus AMM sire Lubricated all control systems.
	ute installation certification. In all classes with the aircraft may be flown. nat regulations by the installerluser before the aircraft may be flown.	It is important to understand that the existence of this document alone does not automatically consument authority different than the airworthine authority different than the airworthine authority different that the control of the control of an airworthiness authority accepts aircraft. Where the userfinistalier performs work in accordance with the national regulations of an airworthiness authority accepts aircraft when the superfinition of the country specified in Block 1. But the country specified in Block 1, it is essential that the userfinistaller ensure that his/her airworthiness authority of the country specified in Block 1.	User/Installer Responsibilities	13e. Date (dd/mmm/yyyy):	13c. Approval/Authorization No.:		ctured in conformity for the conformity for the conformity for the conformity for safe operation. Certifies that unless otherwise and described in Block 12 we and described in Block 12 we are described in Block 12 we a	34-20-47 34-20-47 accordance with EASA approval Number: EASA	WORK PERFORMED.	1 D14-10885	9400 E. 34th Street N. PAA CRS OLZROFTL VICINITY TO Serial Number: 9. Quantity 10. Serial Number:		AIRWORTHINES	AUTHORIZED RELEASE CERTIFICA I E	facturer's maintenance manual. Cirrus AMM pirs. Lubricated all control systems. gulator filter. Removed aircraft battery. tand clean drains. Reinstalled battery. testing. No defects noted. Operation Battery will expire MAR 2020. Comply B. All checks ok. Inspect and weigh fire and mandatory S.B. I certify that this spection and was determined to be in 7543 CRS#LN7R261N '2.1 Pg 1/1
	y be flown. NSN: 0052-00-012-9005	norty different than the airworus	thority to install the aircraftengine/propeller/article.	17 Jul 2014	14e	14c. Approval/Certificate No	, the work cordance work, the	to Service X Other regulation specified in Block 1			mber: 11. Status/Work: OVERHAULED	WRI	5. Work Order/Contract/Invoice		C. & FORTH 20 DEGREES. TURN COORDINATOR. REMOVED FAULTY ED EXCHANGE TURN COORDINATOR, S/N E SERVICE MANUAL. FTWARE TO V5.0 I.A.W. GARMIN

O&N AIRCRAFT	MODIFICATIONS INC. SEAMANS	AIRPORT 210 WINDSOCK LANE FACTO	ORYVILLE, PA
LOG ID# 7244	15-August-2014 WO# 16521 HOE 1947 CIRRUS DESIGN CORP.	BBS 819.3 SR20	Pg 1 / 1
Renaired damage	ace 2 back-up batteries as needed darea as needed. Prime, sand, and ted and approved for return to se		left wheel. This aircraft
MAKE: Cirrus MODEL: SR20 SiN: 1947 REG. NO: N624CP WORK ORDER: 508-08-2014	ADVANCED Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 8/1/2014 A/C TSN: 813.7 HOBBS: 875.5	
Airframe Entries	ved and installed the L/H aileron to inspect the trim of quired.		
Maintenance Release	nt(s) on N624CP yras repaired and inspected in according Regulations, was found Airworthy and was returned.	ordance with the current rules and regulations rried to service	
OATE: 8/1/2014	SIGNED: WHA MU	Work Order: 3508-08-2014	
	Richard A. Barnhart II, IA: 3124994AP	Printed by EBis 3 (datcomedia.com)	

INSPECTION RECORD

		F.A.K. 43.11-91.409			AIRCRAFT
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FO	OR SERVICE	DATE	IN SER
	LANCASTER AVIONIC LOG ID# 3571 01-Aug N624CP S/N 1947 FLIGHT TIME 817.4	S, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N just-2014 WO# 19155/1 AC TT 817.4 HOBBS 846.7 CIRRUS DESIGN CORP. SR20	Pg 1/1	O&N A LOG II N6240	AIRCRAFT N D# 7463 1 CP S/N 19
n	TSCREPANCY: AUTOPILO	REPAIR 55X AUTOPILOT **** STILL HAS A 10 DEGREE ROLL OSCILLATION. AUTOPILOT WITH PILOT OF AIRCRAFT. PERFORMED AILERON TRIM TAB ADJUSTMENT	г.	Part 43	ned the tes 3, Appendix BK William
	CRS# LN7R261N SCC			TES FOR	RTIFY THAT STS REQUI
	N624CP S/N 1947 FLIGHT TIME 817.4	igust-2014 WO# 19155/1 AC TT 817.4 HOBBS 846.7 CIRRUS DESIGN CORP. SR20	Pg 1/1	S	TESTED T STATIC SYS NATURE 2 O & I
	to perform its inten	ck as required by previous log entry from Lancaster Avionics Inc. Flight accordance with guidance provided by Lancaster Avionics Inc. All provide light Check were accomplished for which the Flight Check was required wadded function. ght sheek Pilot Signature	check d s found		
Lections					

AIRCRAFT TIME	Aircra Maint Logb	Hyster First T Secon	45,000	35,000	25,000	20,000	14,000	10,000	8,000	4,000	2,000	1,000	500	-1,000	Test Altitude	
IN SERVICE	Maintenant's ystem Tests. Maintenante Release: Logbook Entry: Logbook Entry: LOGHON ON004A 10/4/1989	Hysteresis Test: First Test Point (50% of Second Test Point (40%						90	60			25		20	Tolerance +/- feet	Altimete
O&N AIRCRAFT MODIFICATIO LOG ID# 7463 14-April-2015	ssis B.	0% of Maxim (40% of Max	255	205	124- 6	-65FT	130h-0	-30F	35.	1	-15/7	1.	M	# 2F	Actual +/- feet	eter
402401		Hysteresis Test First Test Point (50% of Maximum Allitude) Second Test Point (40% of Maximum Allitude)												14 KE	+/-125 feet	Encoder Tolerance
erformed the tests and inspert 43, Appendix E and F.		Tolerance +75 e) Tolerance +75	30.90	29.92	29.00	28.10	Pressure Inches Hg	50,000	35,000	30,000	20,000	10000	5000	2000	(Attitude)	
FR798K William L. Miller	Techn Inspe	5 feet:	+97.4	+531	-863	+		11	180	140	100	90	70	70	+/= feet	Altimeter
TESTS REQUIRED BY FAR	Technician:	THE STA	1964	15357	140h-	-130F	Feet Actual	+/-25	X					1	+/- feet	
WAS TESTED TO 25 000 STATIC SYSTEM TEST D SIGNATURE	Method S		SIN IN A/L	Mig. BLIND	Encoder	+/- OFF		After Effect Test	Emergency P./	RIH H- OFM	MAJO-1+ HI	Tolerance +/- 100 fpm		#2 N/A	# 4-OFPM	Static System Leak Test
O & N AIRCRAFT I SEAMANS I FACTORYVILL								SI.				dom.	1			Test

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INSPECTION RECORD F.A.R. 43.11-91.409		AIRCRAFT TIME	INSPECTION RECORD F.A.R. 43.11 –91.409 KIND OF INSPECTION-STATUS & DISCREPANCY LIST
DATE DATE	DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
O&N AIRCRAFT MODIFICATIONS, INC. SEAMANS AIRPORT 210 WINDSOCK LANE FACTORY 1229, 123 PAGE 1 AIR PAG	SEPTE	ON AIRCRAFT M MBER 24, 2015 P CIRRUS SR20	S/N 1947 HOBBS
Aired up tire at pumps and towed aircraft to hangar. Removed and replaced tube. Repacked wheel bearings. Reinstalled tire. Serviced with air and taxied to line and secured. This aircraft has been inspected and approved for return to service. CRS: ONFR798K LARRY G. KRINER Date		service with respect t	
JOHNSON AIRCRAFT MAINTENANCE SEPTEMBER 2, 2015 N624CP CIRRUS SR20 S/N 1947 HOBBS 967.1 ACTT 967.1 FLIGHT HOBBS 905.4 Performed an annual inspection. Inspect and lubricate all flight control systems. Complied with FAR 91.207(d) ELT inspection and testing. Operation condition and security good. Battery having expiration date of March 2020. Replace Engine air induction filter with new P/N BA-24. This aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service 1 certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. AP2105411801A Dennis Prohnson Date		Installed Installed P/N#11799 wire on O: new mufflo inner cyl Controlled All work	16,2016 AIRFRAME LOG PHILLIPSBURG AIRPORT .8 Aircraft TT:987.8 N624CP Make:Cirrus Model:SR20 new NLG tow lug.Installed new Battery #2 due date May,2018. new brake linings P/N#66-105.Installed new NLG fairing support -004.Installed new EGT probe Cyl.#4 P/N#16579-002.Repaired broken il Temp Gauge.Installed new heat exchanger P/N#20559-004.Installed er P/N#20560-001.Installed new LH MLG tire and tube.Installed missing baffle spring supports P/N#641347 &641346.Installed Overhauled EMA r P/N#508358-421.Replacement date May-2023. performed I/A/W Cirrus MM. that this aircraft is approved for return to service with work described above. rs 2802663IA

	AIRCRAFT TIME	KIN	ND OF INSPECTION–STATUS & DISCREPANCY LIST D. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	DATE
S/N: 19 REG. N WORK	L: SR20	698 CR 1143 Tyler, TX 75704 Phone: 972-834-2476	DATE: 7/10/2016 A/C TSN: 963.5 FLIGHTTIME: 963.5	MAKE: Cirr MODEL: Sr. S/N: 1947 REG. NO: N WORK ORD Airframe (1) Installe
DATE	E: 7/10/2016	SIGNED: Slag Do	Work Order: 0531	The aircraft a Airworthy for No. TBVVR46
		Isaiah Daw, A&P: 2594100	Printed by EBis 3 (datcomedia.com)	DATE: 12/9
EN RE W	JIGINE MODEL: JIGINE S/N: EG, NO: N624CP ORK ORDER: 50677	Turbine Aircraft Services LLC 7101 Millionaire Drive, Hangar 21 Bethany, Oklahoma 73008	DATE: 7/22/2016 A/C TSN: 1002.7 ENG TT: 1002.7 TSMOH HOBBS: 1002.7	MAKE: C MODEL: S/N: 194 REG. NC WORK C
	ngine Entries) Installed engine oil	sump quick drain valve. P/N S6250		Airfra
fot	ne Engine and/or compor und Airworthy for return t ATE: 7/22/2016	nent(s) litems identified above were repaired and inspect o service	ed in accordance with current Foderal Aviation Regulations and was	Resear P/N 18: remote fairing. fairing.
	ATL. 17222010	James Morphew, License: 36152/JIA	Printed by EBis 3 (datcomedia.com)	new do Replace tube P/ brake s
				I certify condition
				DATE:

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: Sr20 SvN: 1947 REG. NO: N624CP WORK ORDER: 11441	Turbine Aircraft Services, LLC. Repair Station No. TBWR469X 7101 Millionaire Drive, Hangar 21 Eethany, Oklahoma 73008 Phone: 405-491-8995		DATE: 12/9/2016 A/C TSN: 1063 HOBBS: 1063		
	Airframe Entries	111 107 0000		**************************************		
	(1) Installed new left wing n	av light assembly. P/N 17140-001. Functional check go				
	Anworthy for Feturn to service will No. TBWR469X under Work Ordi DATE: 12/9/2016	on N624CP was repaired and/or inspected in accordance with of h regard to work performed on this work order. "Pertinent details or No. 11441 Dated 12/9/2016 SIGNED: James C Morphew Certified Repair Station No. TBWR469	Work C	Prder: 11441		
		Printed by EBis 3 (dated	media.com)			
	MAKE: Cirrus MODEL: SR20 SN: 1947 REG. NO: N624CP WORK ORDER: 0549 Airframe Entries	Pedicated Aircraft Work 698 CR 1143 Tyler, TX 75704 Phone: 972-834-2476	DATE: 10/6/2016 A/C TSN: 1028.3 FLIGHTTIME: 1028.3			
	Researched AD's through P/N 18372-001 using new remote battery P/N 2CR11 fairing. Reinstalled after e fairing. Touched up the pa	aspection in accordance with FAR 43 Appendix D using the Ciribiweekly release 2016-20. Replaced the bracket air filter element or in A12439 Inspected the ELT in accordance with F/108, next replacement due 10/2021 Repaired tear on the L/texterior finish and decals Repaired two cracks in the lower point as required Adjusted the aileron upper stop gaps Instal Replaced the vertical stabilizer close out tape Base sealed seals Replaced the R/H fuel drain manifold P/N 12005-001.	ent. Replaced the gascolator filter AR 91.207(d) Replaced the ELT I lower portion of the nose wheel tion of the R/H inboard main gear led new no push placards Installed the upper fuselace antennas			
	tube P/N 50209-001 Re brake system Secured t					
	I certify this aircraft has be condition.					
	DATE: 10/6/2016	SIGNED:	Work Order: 0549			
		Isaiah Daw, IA: 2594100	Printed by EBis 3 (datcomedia.com)			

F.A.K. 43.11-91.409				AIRCRAFT TIME KIND OF IN SPE TION-STATUS & DISCREPANCY LIST		
<u> </u>	AIRCRAFT TIME	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PE SO APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
DATE	IN SERVICE	SIGNATURE CERT. NO. OF PERSONNEL MODEL				
	MAKE: Cirrus MODEL: SR20 S/N: 1947 REG. NO: N624CP WORK ORDER: 0617	Dedicated Aircraft Work 698 CR 1143 DATE: 11/1/2017 Tyler, TX 75704 A/C TSN: 1217 Phone: 972-834-2476 FLIGHTTIME: 1217				
.	Airframe Entries					
V	Complied with an annu	al inspection in accordance with FAR 43 Appendix D using the Cirrus AMM 5-20 and 5-30 as a guide.				
	Replaced the bracket air filter element. Replaced the gascolator filter. Researched AD's through biweekly release 2017-22 Inspected the ELT in accordance with FAR 91.207(d) Replaced the #6 EGT probe Adjusted the R/H cabin door as required for proper operation Replaced the pilot side survisor mount P/N 15050-103 Installed heat reflective tape on the lower cowling as required Replaced both brake disc P/N 164-01501 and all brake linings P/N 066-10500 and conditioned the					
V V	brake linings Replaced the L/H brake caliper o-rings, bleed the L/H side of the brake system and installed new temperature labels Installed new cabin fire extinguisher P/N A344T S/N E-65781290 Replaced the nose wheel tire P/N 505C66-5 S/N 71492025 using new tube P/N 092-308-0 Replaced the cowl NACA ducting.					
\ \	I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.					
₩	DATE: 11/7/2017	SIGNED: Work Order: 0617				
		Isaiah Daw, IA: 2594100 Printed by EBis 3 (datcomedia.com)				
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INSPECTION RECORD F.A.R. 43.11-91.409

