AIRCRAFT LOG AF5-1

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TC # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL 5R20 SERIAL NUMBER SR20/66/ REGISTRATION NUMBER N468P	DATE OF MFG. May 2006
SERIAL NUMBER	Inspection Status
REGISTERED OWNER	[Check one]
CITY, STATE, ZIP	F.A.R. 91.409 ANNUAL/100 HOUR
OPERATOR	F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS	
CITY, STATE, ZIP	
REGISTERED OWNER	
STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP OPERATOR	OTHER
STREET ADDRESS	
CITY, STATE, ZIP	MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

į				T
	ITEM	MANUFACTURER	MODEL	SERIAL NO.
	ENGINE	Teledyne Continental Motors.	70-360 ES	R 360158
1	ENGINE			R L
4	PROPELLER	Hartzell Propellers Inc	PHC-J3YF-/RI	= FP4673B
<u> </u>	PROPELLER	•		
	ENGINE			
	ENGINE			•
	PROPELLER			
	PROPELLER			
	ENGINE			
	ENGINE			
	PROPELLER			
	PROPELLER			
	ENGINE			
	ENGINE			
	PROPELLER			1
	PROPELLER			
				3

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

TE OF	PART	SERIAL	INSTALLATION	TIME ON PART	LIFE LIMIT	REMOVAL	AGENCY
NAME OF PART	NUMBER	NUMBER	DATE/HOURS	AT INSTALL.	OR T.B.O.	DATE/HOURS	CERT. NO.
			-	- 1			
	-						
			Life Limited	d Parts SR20)		
		PART NAME	PART NUMBER		EXPIRE	ES =	
	CAPS	Rocket Motor	15047-001	S/N 2612	4/16		
	CAPS	S Parachute	20332-001	s/n_ 03847 _	2/16		
		S Reefing Cutters	5212	LOT 7656556 0	2 10/11/	9/17	Varindation
	ELT	Batteries	MN1300	Date Installed	03/12	7	11 Oce log entry
	EMA AAII	Controller,	20902-001	S/N/3/Max 06.3	100//3	3	
	1 1	Seat Inflator , AAIR	20902-002	S/N <u>AASI 031</u> T 10004	2-1.13		
		Pilot Seat tor Assy, ₹	20902-002	S/N <u>AAS</u> 0337 10128	2-1-13		
	 	1		1			
			+				

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

1		TRATE & UDG		TTYPE OF A D			
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	-
		5-23-06	Searched AD's issue 2006-2 compliance at	10. All AI	weekly — O's are in —	Thuche (512	<u></u>
			٠	The state of the s			-
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*							-
							-
-							
		-					*

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO AGENCY	OVED BY: CERT. NO.
								-
								-
	and 91.4 ————————————————————————————————————	altitude repoils 13, & 91.21 in the limits 43-6B. STED TO_1 nsponder: Model	altimeter, state altimeter, state orter test required to the sof FAR 43 at a s	performed an appendices E EET ON 6 P/N 1358 S/N 837	2's 91.411, and found & F and 25/09/087-050			
	Altin M CDC Cirre	meter: Mfg (PF) Ifg <u>United</u> P	Avidyne D) <u>15222-00</u> /N <u>12731-002</u>	YS/N <u>23</u> S/N <u>45</u>	<i>721 36</i> 3899 n <i>05 09 </i> 6	6		

DATE OF COMPLETION	ON IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED				W	WORK PERFORMED/RETURNED TO SERV		
N S F V	MAKE Cimus MODEL SR20-G2 B/N 20-1661 REG NO 468PR WORK ORDER B485-05-2006	Repair Sta 4515 Tayl Duluth, Mi		e Center		DATE 5/23/2006 A/C TSN 6 2 HOBBS 6 2		
	Airframe Entries							
(1) Repaired paint on lea	dge of oil door op	ening edge IAW Cirrus AMM 5	1-20				
	vas repaired/inspected i	n accordance wi le at this Certified S Mil	d the accompanying discrepancy for the current requirements of the Federal Repair Station CRS YD5R8519. IGNED: Ke McGinn rtified Repair Station No. YD5R855Y	Avation Administration and is	approved for retur	rk Order: 6485-05-2006 Bis 3 (datcomedia.com)		
a	1	I	A 1849		<u>'</u>			
MAKE: Cirrus MGDEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 284	Repair 1250 N Troutd Phone	Itdale Aircr Station No. T9Z IW Perimeter Wale, OR 97060 : 503-666-3638					DATE: 6/28/2006 A/C TSN: 20.5 HOBBS: 20.5	
Avionics Entrie	es							
2. Com chec	ck in both Rx and Tx	c. Operational of	check normal. SWR check of b	oth com antennas normal.				
The aircraft and or above work order n	components identified umber. Chief Inspect	l above were re or Scott K. Ken	paired in accordance with current	Federal Aviation Regulations	. Pertinent details	s are on file at this repair stat	ion under the	
DATE: 6/28/2006		SIGNED:	200			Wo	ork Order: 2846	
to the same		Scott Kenna Certified Re	v pair Station No. T9ZR725Y			Printed by EBis 3 (da		
					and the families and th	the same of the sa		
Transport of the	The Land of Marie To	direful in Jay	(19 sq. 1 to the second state of the second st		- , r	2010	en e	

MAINTENANCE RECORD F.A.R. 43.9

MAKE: Cirrus MODEL: SR20 S/N: 1661

REG. NO: 468PR

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838 DATE: 10/20/2006 S/N A/C TSN: 106 4 RE TACH: 106.4 WC

Airframe Entries

WORK ORDER: 2983

Ramp-tested. Found HDG annunciator did not display either during self test or when HDG button was pressed, although autopilot responded to heading commands from the PFD. Removed Meggitt Avionics S-Tec 55X Autopilot Programmer/Computer, p/n 01192-4-53-30P, s/n 0539-8959, HW Ver. AJ. SW Ver. AE. Substituted programmer/computer. Problem disappeared. Ordered exchange. Installed Meggitt Avionics S-Tec 55X Autopilot

Programmer/Computer, p/n 01192-4-53-30P, s/n 0434-7288, HW Ver. AA - AJ, AL, AM, SW Ver. AJ, repaired 10/3/06 by CRS FF2R818K on Work Order R000049738. Initialized and calibrated system per Cirrus SR20 manual p/n 12137-001, dated 8/18/05, and Meggitt manual p/n 87102, dated 2/25/06. Ground operational check normal.

Complied with Avidyne Service Bulletin 601-00004-057, dated 1/13/06, and Cirrus Owner Service Advisory SA 06-10, dated 6/19/06, updating the checklist in

the Avidyne EX5000C Multi-function Display, p/n 700-00004-008, s/n 22824128, to Checklist SR20-3, Version A6.2. Operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 10/20/2006

SIGNED:

Work Order: 2983

Scott Kenney
Certified Repair Station No. T97R725Y

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone. 503-666-3838 DATE: 7/6/2006 A/C TSN: 71

HOBBS: 71

Th

_ D

Airframe Entries

WORK ORDER: 2854

Troubleshot the oil pressure system removed the oil pressure transducer and installed a oil pressure gage straight to the engine ran the engine and found that oil pressure was normal. Installed a new oil pressure tranducer ran engine and found that oil pressure is normal and steady.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 7/6/2006

SIGNED:

Work Order: 2654

Scott Kenney-

by EBis 3 (datcomedia.com)

			R. 43.9	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WOR OR APPROVED D	K PERFORMED ATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MaKE: Cirrus Model: SR20 Sn: 1661 REG. NO: 468PR WORK ORDER: 2943	Troutdale Airc Repair Station No. T9. 1250 NW Perimeter W Troutdale, OR 97060 Phone: 503-666-3838			DATE: 9/8/2006 A/C TSN: 71 HOBBS: 71
Airframe Entries				
performed over he	eated brake inspection. Fus AMM Chap.32-41.	Replaced Indicator, removed brake	pistons and replaced o-rings. S	erviced nose gear wheel and main gear wheel ———
Inspected logbook	s and reviewed Service	Bulletin applicability.		
Installed cabin doc	or strut modification IAW	Cirrus Service bulletin 2X-52-04.		
the aircraft and or component thove work order number. Control of the control of	SIGNED:	Swell LL	eral Aviation Regulations. Pertinen	Work Order: 2943 Printed by EBis 3 (datcomedia.com)
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	,			

MAINTENANCE RECORD F.A.R. 43.9

C MAKE: Cirrus MODEL: SR20
S/N: 1661
REG. NO: 468PR WORK ORDER: 30

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 DATE: 1/24/2007 A/C TSN: 110.3 TACH: 110.3

WORK	ORDER: 3061	Troutdale, OF Phone: 503-6				TACH: 110.3
— Airfra	ame Entries					
1	Installed new	nose wheel pant, ap	plied decals and aerosheild protecti	ve coating.		
2	Removed and	d Repaired damage t	o nose wheel strut fairing, painted th	nen installed.		
3			ected, cleaned, installed and adjuste			
The ai	ircraft and or come work order number	ponents identified abor per. Chief Inspector Sc	ve were repaired in accordance with cu			e on file at this repair station under the
DATE	E: 1/24/2007		GNED: Richard Gauvin Certified Repair Station No. T9ZR725Y	Try Shan	Jun	Work Order: 3061 Printed by EBis 3 (datcomedia.com
		·	Certilled Repail Station No. 1921(723)		•	(dateonedia.com
						G
						. !

MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 3148

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838 DATE: 5/3/2007 A/C TSN: 126.3 TACH: 126.3

E NO.
) TO SERVICE

Airframe	En	tries
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- 1 Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- I certify that this Propeller has been inspected for 100 hour inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 8 Cirrus C/W SBA2X-95-10R1 Installed the new CAPS Pick-up Collar Support.
- 9 Cirrus C/W SB2X-95-09 Inspected and installed the new CAPS Strap Abrasion Sheath.
- Garmin GNS 430/530 WAAS Upgrade Upgrade existing Garmin GNS 430/530 installation(s) to WAAS configuration. Removed GNS430 #1, p/n 011-00280-10, s/n 97133453, mods 1-5,7. Removed GNS 430 #2, p/n 011-00280-10, s/n 97133295, mods 1-5,7. Shipped removed units to Garmin for factory WAAS upgrade. Removed radio module for access. Removed both existing radio module GPS antenna coaxial cables. Fabricated and installed 2 new GPS antenna coaxial cables using RG-400/U coaxial cable. Re-installed Radio Module. Installed Garmin GNS 430W GPS/WAAS/Nav/Comm's, p/n 011-10060-40, mods 1-5, SW Ver.2.00 main, 2.4 GPS, s/n's 97133295 and 97133453, modified 4/19/07 and 4/20/07 by CRS G6XR582Y on Work Order RMA 3478590. Removed both existing Garmin GA 56 GPS Antennas, p/n 011-00134-00, s/n's 59418948 and 59418947. Installed new Garmin GA 35 GPS/WAAS Antennas, p/n 013-00235-00, s/n's 16154 and 16170, at standard Cirrus location beneath glareshield. Initialized, configured, and checked out both GNS 430W systems per Garmin manual, p/n 190-00356-02, rev. B. Created and filed FAA Form 337. Supplied copy of Garmin Instructions for Continued Airworthiness, p/n 190-00356-65, rev. A, to customer. Removed existing GNS 430 Airplane Flight Manual Supplement, Cirrus p/n 13772-103, dated 5/25/05, from pilot's operating handbook. Placed copy of FAA-approved Garmin GNS 400W Series Airplane Flight Manual Supplement, Garmin p/n 190-00356-63, rev.B, into pilot's operating handbook. Amended Aircraft Weight and Balance Data and Aircraft Equipment List. This alteration is approved under Supplemental Type Certificate SA01933LA. This aircraft is listed under the FAA-approved Model List (AML) for STC SA01933LA, dated 11/6/06. Permission has been granted by Garmin International to use this STC.
- 11 Cirrus Airbag equiped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.
- 12 Cirrus Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.
- 13 Complied with SB 2X-34-21 Alternate Static Valve Relocation, to provide improved accessibility to the Alternate Static Valve. Tested pitot/static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft.
- 14 Complied with Cirrus SB 2X-34-22R1 Static Line Sump, to improve system performance when subjected to water intrusion.

 Tested pitot/static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft.
- 15 Cleaned and checked torque on oil cooler bolts. All bolts within limits. Continue to monitor.
- 16 Installed new "no blow" exhaust gaskets on all cylinders.
- 17 Installed 3 new wellnuts in RH upper gear leg fairing.
- Trimmed Inspection cover on LH side of the tail, primed and painted and installed correctly to prevent further chaffing on the elevator torque tube.
- 19 Adjusted LH muffler and RH heat exchanger balljoints so that they break at 15 lbs.
- 20 Removed and re-installed hot air ducts on heat exchanger properly.

MAINTENANCE RECORD F.A.R. 43.9

		F.A.R. 43.9					
DATE OF AIRCRAFT TIME IN SERVICE		DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE				
			TO SERVICE				
f 1	refueled I H WING.	ector tank fuel panel, removed old sealant, cleaned and tightened fuel vent lir	4				
22 Ren	Removed RH wing fuel sending unit S/N-1711and installed new RH wing fuel sending unit S/N-1838. performed test and adjustment of new sending unit.						
23 Rer	moved old sealant from arou	nd Stormscope antenna and resealed to prevent further staining on headliner	· —				
24 Rer	moved old LH &RH tailpipe	clamps and hardware. Installed new LH & RH tailpipe clamps and hardware.					
25 Ins	talled new LW14 panel and	reatatched fuel vent line.					
27 Sa	nded the cracks on the fuse	age lip for the upper cowling applied bondo to fill in indention, primed, painted	, buffed and blended.				
28 Bu	ffed out scratches along the	screw holes on the spinner.					
29 Cle	eaned RH inner wheel pant	cover panel and applied anti-chafe tape to prevent further chaffing on axle mo	nut bracket.				
30 Ins	stalled new Aft passengers r	ear cup holder bracket.					
31 In:	stalled new Rosen sunvisor	S/N-V009260	,				
32 C	olor Glo removed the discolo	ored spots on all the seats and removed the water mark on the headliner.					
+0	the EAA	rtable oxygen system IAW STC# SA01232SE. The weight and Balance has be					
,——— 34 F	abricated and installed new	VLOC and Comm 2 coaxial cable pigtails for future ease of radio module remo	oval and installation.				
35 lr	nstalled new LH and RH low	er door rod end cover plates and shimmed with washers to prevent further cha	iffing.				
		ation Bulletin No. 0711 Rev.A by disabling the WX-500 inputs in both GNS 430 check normal.					
The aircra above wo	aft and or components identifier ork order number. Chief Inspec	d above were repaired in accordance with current Federal Aviation Regulations. Per tor Scott K. Kenney					
DATE: 5		SIGNED:	Work Order: 3148 Printed by EBis 3 (datcomedia.com)				
		Scott Kenney Certified Repair Station No. T9ZR725Y					
1							
	1						

Troutdale Aircraft Services						
THE RESIDENCE OF THE PARTY OF T	FAA Repair Station T9ZR725Y Altimeter Scale Correction Card					
	5934D		Jara			
	3899	2				
	Altimeter	Reference	Altimeter			
Altitude in Ft		Altitude in Ft				
-1000		14000				
0	0	15000	14985			
500	505	16000	15995			
1000	1005	18000	18010			
1500	1510	20000	20030			
2000	2010	22000				
3000	3010	25000				
4000		30000				
5000	5000	35000				
6000	5995	40000				
8000		45000				
10000		50000				
12000						
Tested by:	Tested by: Clad Rate: 4-23-08					
Altimeter Position 1 370V						
Aircraft N#	Aircraft N#: N468PR W0# 3332					

RVIC

MAINTENANCE R F.A.R. 43.9

DESCRIPTION	OF	MUDE	DED	EUDY	AEN

ACENCY & CEDTIFICATE NO. DATE: 4/29/2008 A/C TSN: 203 HOBBS: 203

) SERVIC

DATE OF	AIRCRAFT T
	Trou
MAKE: Cirrus MODEL: SR20	Repair

utdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838

WORK ORDER: 3332

S/N: 1661

REG. NO: 468PR

- Comply with Cirrus SBZA-34-Z4 KT VVAAS upgrade.

 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and replace the existing No.1 and No.2 Garmin GA35 GPS/WAAS antennas below the glareshield (FS110.3); P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and P/N 013-00235-00, S/N off 16154 and S/N 1 Remove and S/N 013-00235-00, S/N off 16154 and S/N 1 Remove and S/N 013-00235-00, S/N off 16154 and S/N 1 Remove and S/N 013-00235-00, S/N off 16154 and S/N 1 Remove and S/N 013-00235-00, S/N off 16154 and S/N 013-00235-00, S/N 1- Remove and replace the existing 130.7 and 130.2 cannot consider a second the graneshield (1.3.1 to.5), 1.714 of 3.02.25-50, 5.74 of 1.0154 and 3.74 off 16170. Remove existing Comant XM antenna P/N CI420-1, S/N off 113939 (FS132.0). Install a new No.1 Comant GPS/WAAS/XM antenna P/N CI428-410 S/N оп тотто. Nemove existing contain the state of the aircraft fuselage skin (FS132.00) and a new No.2 Comant GPS/WAAS antenna P/N CI 428-200, S/N on on 225500, Cirrus Kit P/N 70190-003, on the top of the aircraft fuselage skin (FS202.00) IAW Cirrus SB22-34-24 R1. Antenna coaxes are connected to the existing 213559, Ollus Ricerta 75155-555, Sit the Cop of the Guidan Indulated State (1 5252.55) IAW Ollus 5522-54-24 IN . Alternia 653A55 are conflicted to the existing 608430W Navigators and XM receiver. Complete operational checks IAW Garmin installation Manual P/N 190-00643-01, Rev. D, Oct, 2007 and Cirrus SB2X-34-24
- 2 Comply with Avidyne SB601-00006-081. Remove the EXP5000 PFD p/n: 700-00006-000 s/n: 23721136 and re-install Avidyne rebuilt EXP5000 PFD p/n: 2 - Comply with Avidyne Short-Social Configuration and autopilot ground calibration procedure IAW Avidyne Entegra EXP5000 PFD 700-00006-000 s/n: 23721136, S/W 530-00194-000 Rev.02. Completed configuration and autopilot ground calibration procedure IAW Avidyne Entegra EXP5000 PFD Release 7 Installation Quick Reference Guide p/n: 600-00188-000 Rev. 00 and Avidyne Entegra PFD IM P/N 600-00141-000 Rev.06. Pitot/Static system leak tested IAW FAR43 Appendix E (a2). Complete the magnetometer calibration, IAW Cirrus SR22 AMM, Chapter 34-20. Provide customer with updated Cirrus EXP5000
- 3 Complied with Avidyne SB 601-00004-077. Updated EX5000C P/N 700-00004-008, S/N 22824126, MFD to software with P/N 530-00195-100 Rev.02, Release
- 7.0.2 IAW Avidyne SB 601-00004-077. A new Avidyne EX5000C Pilot's Guide P/N 600-00108-00 Rev.07 dated 08/07, placed in the aircraft.
- 4 This modification complies with SAFO 07004 and Cirrus SA07-10R1; GPS APPR limitations placard removed.
- 5 Install ELT Shield P/N 18389-001.

The Aircraft Weight and Balance Data and Aircraft Equipment List were amended. See the Pilot's Operating Handbook (AFM) for current weight and balance data.

Comply with Garmin Mandatory Service Bulletin No. 0740 Rev.A. 400W Series unit software upgrade to Main Software P/N 010-00446-02 version 3.00 & GPS software P/N 010-00706-00 version 3.0. GNS430W P/N 011-01060-40, S/N 97133453. Perform ground checks IAW Garmin Installation Manual P/N 190-00356-02 Rev.D. Revise the AFMS P/N 190-00356-03 Rev.A IAW with this service bulletin.

Comply with Garmin Mandatory Service Bulletin No. 0740 Rev.A. 400W Series unit software upgrade to Main Software P/N 010-00446-02 version 3.00 & GPS software P/N 010-00706-00 version 3.0. GNS430W P/N 011-01060-40, S/N 97133295. Perform ground checks IAW Garmin Installation Manual P/N 190-00356-02 Rev.D. Revise the AFMS P/N 190-00356-03 Rev.A IAW with this service bulletin.

Certify altimeters Stby Altimeter: United p/n: 5934D-3 s/n: 453899, PFD: Avidyne EXP5000 p/n: 700-00006-000 s/n: 23721136, pitot/static systems, altitude reporting systems Encoder: A-30 p/n: A-30.4 s/n: 101183, and transponder system GTX327 p/n: 011-00490-00 s/n: 83723996 to comply with FAR's 91.411 and 91.413 for IFR operation IAW Cirrus Maintenace Manual Chapter 34-00

Certify VOR system to FAR 91.171 for IFR operation.

Perform inspection IAW Cirrus Maintenance Manual Chapter 22-10 and Stec Sytem 55X ICA.

Perform inspection IAW Garmin 400W Series ICA Section 2.5

Perform inspection IAW Garmin GTX327 Installation Manual Section A-3

Perform inspection IAW Avidyne Manual for ICA.

	EAD 42 A	
	Perform inspection IAW L3 WX500 Installation Manual Section 4.3	
DATI	Perform inspection IAW L3 WX500 Installation Manual Section 7.0. Perform inspection IAW ACK Technologies Installation Manual Section 4.3	# C #
	Perform inspection IAW ACK Technologies and Perform inspection IAW L3 SKY497 Installation Manual Section 4.3 Perform inspection IAW L3 SKY497 Installation Manual Section Form.	*
	Perform inspection IAW L3 SK 1497 meta- Perform inspection IAW Heads Up Technologies Inspection Form. Perform inspection IAW Heads Up Technologies Inspection Form.	~
	Perform inspection IAW Heads Up Technologies may Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4 Perform inspection IAW Cirrus Maintenance Manual Chapter 34-20	~
	Perform inspection IAW Honeywell KGP-560 first line. Perform Magnetometer calibration IAW Cirrus Maintenance Manual Chapter 34-20 Perform Magnetometer calibration IAW Cirrus Maintenance Manual Chapter 34-20 Perform Magnetometer calibration IAW Cirrus Maintenance Manual Chapter 34-20 Perform Magnetometer calibration IAW Cirrus Maintenance Manual Chapter 34-20	
	Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Mainteriance management of the Perform Magnetometer calibration IAW Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetometer Cirrus Magnetometer Cirrus Magnetometer Cirrus Magnetometer (Perform Magnetomete	nder the
	Perform Magnetometer calibration in the Comply with AD2008-06-28 - Not applicable due to serial number, no further action required. Comply with AD2008-06-28 - Not applicable due to serial number, no further action required. The aircraft and or components identified above were repaired in accordance with current reduced. Work On the property order number. Chief Inspector Scott K. Kenney	ider the
	The aircraft and or components identified above were repaired above work order number. Chief Inspector Scott K. Kenney above work order number. Chief Inspector Scott K. Kenney	rder: 3332
	Printed by EBis 3 (datcom	nedia.com)
	DATE: 4/29/2008 Marc Belanger Certified Repair Station No. T9ZR725Y	,
	Certified Nopul	
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1_		

MAKE: Cirrus MODEL: SR20 S/N: 1661 COMPLI REG. NO: 468PR WORK ORDER: 3611

DATE

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060

DATE: 5/16/2008 A/C TSN: 203 TACH: 203 CE

Phone: 503-666-3838
Airframe Entries
I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
Replaced #2 Batteries per maintenance manual. Ops checked and OK. Removed RR# 280675 Installed RR# 344523.
Replaced the brake caliper o-rings with new high temp o-rings.
Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.
Perform Magnetometer calibration IAW Cirrus Maintenance Manual Chapter 34-20
Perform return to service flight check.
C/W SB 2X-52-07 R4 Cabin Door Rod End Replacement.
 C/W SB 2X-27-14 R3 Rudder-Aileron Interconnect Modification.
 C/W AD 2008-03-16 Inspect the rudder, aileron, and the rudder-aileron interconnet rigging. Effective date March 11,2008. Performed in accordance with SB 2X-27-14R3.
C/W AD 2007-14-03 CAPS pickup collar support screws dated 8/16/07 I/A/W Cirrus SB A2X-95-10 R1 P/C/W on 4/30/07.
 C/W SB 2X-71-10 R1 Oil Breather Line Insulation Sleeve Installation.
Replaced RH wing cuff access panel rivnut.
Removed Aft LH engine baffle assy. Trimmed baffle as needed. Cleaned and inspected oil cooler. Oil cooler checked ok. Reinstalled baffle and sealed as needed with RTV.
Re-glued RH and LH lower engine cowling seals.
Replaced forward nose strut seal.
Replaced LH inbd fuel sending unit gasket. Leak check ok.
Replaced Pilot/Co-pilot door seals as needed.
Replaced heat exchanger shroud IAW SB 2X-78-07R1
Removed MCU cover and retorqued ALT #1 positive electrical cable. Reinstalled cover.
Installed new connector plug seals in fuel flow transducer, manifold pressure, electric fuel pump, oil pressure sensor, landing light, and oil temperature sensor.
Trimmed pass through hole for RH flap control arm on fuselage.

F.A.R. 43.9

	Cleaned and tightened both	n lower fittings on co-pilot's master cylinders.		CENTRICATE NO
DA COMI	Wet sanded, painted and b	lended yellowing paint on top of cockpit, forward an	tenna location.	RVI
		wet compass IAW Cirrus M/M Chapter 34. Affix a		
	The aircraft and or componer above work order number. C	nts identified above were repaired in accordance with cuthief Inspector Scott K. Kenney	urrent Federal Aviation Regulations. Per	tinent details are on file at this repair station under the
	DATE: 5/16/2008	SIGNED:		Work Order: 3611
		Scott Kenney Certified Repair Station No. T9ZR725Y		Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 3770	Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838		DATE: 8/11/2008 A/C TSN: 235.3 HOBBS: 235.3
	C/W AD 2008-11-18 det	bin Door Rod End Replacement. Work found PCW I ect and correct leaks in the exhaust system. Work found present in accordance with Chief Inspector Scott K. Kenney	ound PCW IAW 2X-78-07R1 dated 5	1/16/08. AD next due at 303.0 hours.
		SIGNED:		Work Order: 3770
	DATE: 8/11/2008	Scott Kenney Certified Repair Station No. T9ZR725Y		Printed by EBis 3 (datcomedia.com)
	- ,	1 - **		

DATE O
COMPLET

WAKE: Cirrus
MODEL: SR20
S/N: 1661
REG. NO: 468PR
WORK ORDER: 3653

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838 DATE: 8/18/2008 A/C TSN: 264.1 HOBBS: 264.1

Airframe Entries

Installed new Pilot / copilot entry steps.

Installed new Pilot/ copilot entry step non-skid.

Replace Avidyne EX5000C MFD with loaner unit, P/N 700-00004-008 R.00, S/N on 20301096, S/N off 22824126.

Replace loaner Avidyne EX5000C MFD with customer's repaired unit; P/N 700-00004-008, S/N off 20301096, S/N on 22824126 IAW Cirrus Maintenance Manual Chapter 31-60.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 8/18/2008

SIGNED:

Scott Kenney Certified Repair Station No. T9ZR725Y Work Order: 3653

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 3810

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838 DATE: 9/5/2008 A/C TSN: 277 HOBBS: 277

Airframe Entries

Cirrus - C/W SB 2X-32-18 - Nose landing gear upper gusset plate and attach point Arms Inspection. No cracks noted at this time. This inspection next due at Hobbs 377.0

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 9/5/2008

SIGNED:

Scott Kenney

Certified Repair Station No. T9ZR725Y

Work Order: 3810

Printed by EBis 3 (datcomedia.com)

CO	MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 3876	Troutdale Aircraft Se Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838	rvices, Inc.			DATE: 10/24/2008 A/C TSN: 277 HOBBS: 277	-
	Airframe Entries						-
	Carried out MCU operations	al checks IAW MM.		n av 70 07D1. No leaks f	found, next due at	hobbs 388.2	
	C/W - AD 2008-11-18 dete	ct and correct leaks in the exha	ust system IAW Cirrus St	B 2X-70-07K1. No leake t	Destinant details	ago on file of this topping to the	
	The aircraft and or componer above work order number. C	nts identified above were repaired thief Inspector Scott K. Kenney	in accordance with current	Federal Aviation Regulatio	ons. Pertinent details	s are on file at this repair station under the	
	DATE: 10/24/2008	SIGNED:	scatt /			Work Order: 3876 Printed by EBis 3 (datcomedia.com)	í
		Scott Kenney Certified Repair S	tation No. T9ZR725Y	,	(Times by Ebio o (saccomedia.com)	
							-
	MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 3881	Troutdale Aircraft S Repair Station No. T9ZR725 1250 NW Perimeter Way Troutdale, OR 97060 Phone: 503-666-3838				DATE: 10/27/2008 A/C TSN: 289. HOBBS: 289.	7
	Airframe Entries						
		343, and installed new unit, seri					_
	The aircraft and or compon above work order number.	ents identified above were repaire Chief Inspector Scott K. Kenney	ed in accordance with curre	ent Federal Aviation Regula	ations. Pertinent deta	ails are on file at this repair station under the	
	DATE: 10/27/2008	SIGNED:	Deal /C	1/-	/	Work Order: 388	_
	_	Scott Kenney Certified Repair	Station No. T9ZR725Y			Printed by EBis 3 (datcomedia.com	n
				,			_

MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 3999

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838

DATE: 3/4/2009

A/C TSN: 304.1 HOBBS: 304.1

		•
CO		SERVIC
_	Replaced Stec Altitude Pressure Transducer; removed P/N 0111, S/N off 0611-35880AA, Installed repaired P/N 01305-01, S/N on 0731-112, repaired by CRS#FF2R818K, WO#R000060793 dated Feb.20, 2009. Tested IAW Cirrus maintenance manual. Leak test static system IAW FAR 43 Appendix E (2).	
_	Comply with Garmin Service Bulletin No. 0848 Rev.A; Upgrade No.1 GNS-430W Main Software to Version 3.20 and GPS Software to Version 3.2. Garmin GNS-430W P/N 011-01060-40, S/N 97133295	
_	Comply with Garmin Service Bulletin No. 0848 Rev.A; Upgrade No.2 GNS-430W Main Software to Version 3.20 and GPS Software to Version 3.2. Garmin GNS-430W P/N 011-01060-40, S/N 97133453	
	Completed Autopilot Discrepancy Feedback Form.	
-	Serviced portable O2 bottle with oxygen.	
-	I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney	
	DATE: 3/4/2009 SIGNED: Work Order: 3999	
-	Scott Kenney Certified Repair Station No. T9ZR725Y Printed by EBis 3 (datcomedia.com)	
-	(**************************************	
	MAKE C	
	MAKE: Cirrus MODEL: SR20 Troutdale Aircraft Services, Inc. DATE: 3/6/2009 A/C TSN: 305.6	
	S/N: 1661 Repair Station No. T9ZR725Y HOBBS: 305.6 REG. NO: 468PR 1250 NW Perimeter Way	
	WORK ORDER: 4008 Troutdale, OR 97060 USA Phone: 503-666-3838	
_	Airframe Entries	
_	Adjusted primary elevator cable tension IAW Cirrus Maintenance Manual Chapter 27.30	
_	I certify that this Aircraft and or components identified above were repaired in afcordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station	
	ander the above work order number. Chief Inspector Scott K. Kenney	
	DATE: 3/6/2009 SIGNED: Work Order: 4008	-
-	Jeff Graham Printed by EBis 3 (datcomedia.com) Certified Repair Station No. T9ZR725Y	

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Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838

DATE: 3/11/2009 A/C TSN: 305.9 HOBBS: 305.9

Airframe Entri	es
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Perform autopilot flight evaluation of the pitch mode after adjusting the elevator trim tab.
which is a second as components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this seems at all

I certify that this Aircraft and or components identified under the above work order number. Chief Inspector Scott K. Kenr

DATE: 3/11/2009

SIGNED:

Work Order: 4010 Printed by EBis 3 (datcomedia.com)

Scott Kenney Certified Repair Station No. T9ZR725Y

MAKE: Cirrus MODEL: SR20 S/N: 1661

REG. NO: 468PR WORK ORDER: 4010 Troutdale Aircraft Services, Inc.

Renair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838

DATE: 3/11/2009 A/C TSN: 305.9 HOBBS: 305.9

Work Order: 4010

Airframe Entries

Complied with AD 2009-05-05 Avidyne Primary Flight Displays Effective date 4/3/09, Amendment 39-15440.

Supersedes AD 2008-06-28 R1; Not applicable due to serial number.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 3/11/2009

SIGNED:

Marc Belanger

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Certified Repair Station No. T9ZR725Y

75	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT	EOR SERVICE
VMAY 2006	- 1	Production Flight Test accomplished in accordance with Cirrus Procedure #90500. Name: Peter J. Flynn Date 16 WAY 2006 Signature: Title: Production Flight Test Pilot	- SH JENNIE
my 22 2wg	5.6 h-s	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated May / 22 / 2006. The next inspection is due May / 3 (/ 2007).	
		LOREN L. THIBERT DMIR410173CE	

INSPECTION RECORD

MAKE: Cirrus MODEL: SR20 S/N: 1661 **REG. NO: 468PR** WORK ORDER: 4115

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838

DATE: 6/12/2009 A/C TSN: 314.2 HOBBS: 314.2

Airframe Entries

Removed LH flap due to hangar rash. Installed new flap, S/N 1315, and checked rigging IAW MM. Installed No Step placard and anti-chafe tape.

I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station

under the above work order number. Chief Inspector Scott K. Kenney

DATE: 6/12/2009

SIGNED:

Work Order: 4115

Scott Kenney

Certified Repair Station No. T9ZR725Y

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MAKE: Cirrus MODEL: SR20 S/N: 1661 **REG. NO: 468PR** WORK ORDER: 4079 Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838

DATE: 6/12/2009 A/C TSN: 314.2 HOBBS: 314.2

Airframe Entries

Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.

Cirrus - I/C/A - C/W STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and STec System 55X IB600.

Cirrus - I/C/A - C/W inspection of ACK ELT I/A/W ACK Installation Manual Section 7.0 and 14 CFR 91.207

Cirrus - I/C/A - C/W Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness.

Cirrus - I/C/A - C/W Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4

Cirrus - I/C/A - C/W inspection of L3 WX500 stormscope system in accordance with Installation Manual Section 4.3

Cirrus - I/C/A - C/W L3 TRC 497 Traffic system Inspection for Continued Airworthiness, Perform inspection IAW L3 SKY497 Installation Manual Section 4.3

Cirrus - I/C/A - C/W inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.

	Cirrus - I/C/A - C/W Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5							
	Cirrus - I/C/A - C/W Garmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3							
Onlines O. Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.								
DAT	Certify VOR system to FAR 91.171 for IFR operation.							
	Performed return to service flight check and OK.							
	Replaced several wellnuts on LH/RH upper gear fairings.							
	Replaced LH exhaust collector bolt due to wear.							
	Replaced two tailpipe springs with new due to wear.							
	Adjusted both cabin door latches as required.							
	Removed nose gear fork and replaced both fork bushings with new. Reassembled with new nut and set friction IAW AMM.							
	Tightened loose bolt on RH flap control rod end at torque tube.							
	Replaced fastener in bonding strap from engine mount to RH tail pipe due to high resistance between fuel cap and tail pipe.							
	Replaced both nose gear rebound bumpers and top washers with new.							
	Comply with AD86-05-02 effective 5/28/1986; United Instrument Altimeter P/N 5934 series. Not applicable due to serial number, S/N 453899							
	Replaced RH and LH brake linings with new.							
	Replaced landing light cover with new.							
	Replaced pitch trim motor with new. Ops checked OK.							
	I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney							
	DATE: 6/12/2009 SIGNED: Work Order: 4079							
	Scott Kenney Printed by EBis 3 (datcomedia.com) Certified Repair Station No. T9ZR725Y							
	Certified Repail Station No. 132R/231							

INSPECTION RECORD

MAKE: Cirrus Design Corp MODEL: Sr20 DATE S/N: 1661 REG. NO: 468PR WORK ORDER: 4411-08-2009



XN Air, LLC.

8125 W. Pilot Drive Spokane, WA 99224 Phone: 509.455.5204 DATE: 26 August, 2009 A/C TSN: 472 HOBBS: 472

Airframe Entries

Troubleshot alternator system. Alternator field shows 15 vdc while connected and battery voltage while disconnected. Replaced Field control unit with customer supplied part. Operational checked good.

Aircraft 468PR and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Aircrait 400FR and/or component(s) reduce Aviation
Regulations and is approved for return to service. "Pertinent details of the repair are enfille at this agency under Work Order No. 4411-08-2009 Dated 27

August, 2009

DATE: 26 August, 2009

SIGNED:

Doug Matangelo, A&P: 2839163

Work Order: 4411-08-2009

Printed by EBis 3 (datcomedia.com)



	AIRCRAFT TIME
DATE	IN SERVICE

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

MAKE: Cirrus MODEL: SR20 S/N: 1661 REG. NO: 468PR WORK ORDER: 4520

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838 DATE: 4/27/2010 A/C TSN: 370.6 HOBBS: 370.6

Airframe Entries

- Annual Inspection I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.
- 13 Cirrus I/C/A C/W STEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and Stec System 55X IB600.
- 14 Complied with inspection of ACK ELT I/A/W ACK Installation Manual Section 7.0
- 16 Cirrus I/C/A C/W Avidyne EXP5000/ EX5000C Inspection for Continued Airworthiness.
- 17 Complied with Honeywell KGP560 (EGPWS) Enhanced Ground Proximity Warning System Inspection for Continued Airworthiness. Perform inspection IAW Honeywell KGP-560 Installation Manual Section 7.4
- Cirrus I/C/A C/W inspection of L3 WX500 stormscope system in accordance with Installation Manual Section 4.3
- 19 Complied with L3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3
- 20 Complied with inspection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.
- 21 Complied with Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5
- 22 Complied with Garmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3
- 23 Cirrus Airbag equipped Seat Belts, Connected test box to trouble shoot system prior to seat removal and required recertification after seat installation.
- Cirrus Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings. Bled brakes.
- 26 Certified VOR systems 1 and 2 to FAR 91.171 for IFR operation.
 - Cirrus 2 year life limited number 2 aux battery replacement. Replaced #2 Batteries. per maintenance manual, Ops checked and OK.
- 28 Completed Magnetic and Magnetometer calibration IAW Cirrus MM Chapter 34-20.
- Certified altimeters, pitot/static systems, altitude reporting systems, and transponder systems to 20,000 feet for non-pressurized aircraft. Complied with FAR's 91.411 Part 43 Appendix (E) and 91.413 Part 43 Appendix (F) for IFR operation.
- C/W SB 2X-32-18R4 Nose Landing Gear Upper Gusset Plate and Attach Point Arms Inspection. No cracks found. Due each 100 hrs.
- 32 C/W AD 2008-11-18 Inspect Heat Exchanger IAW Cirrus SB2X-78-07R1. No defects found.

F.A.R. 43.11-91.409

		F.A.N. 43.11-31.403
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Cirrus - C/W SB2X-71 stand offs.	1-10 R2 Oil Breather Line Insulation Sleeve Installation. Revised 3/25/2009. Complied with by installation of additional Adel clamps and
37	Installed new left mair	n tire and tube.
 - 38	Inserted revision A9 in	nto pilots operating handbook.
39	Removed elevator trir	m motor. Torqued trim motor hardware. Reinstalled trim motor.
40	Removed, repaired a	nd reinstalled induction air box.
41	Removed, cleaned, ir	nspected and reinstalled left outboard fuel drain using a new 0-ring. Leak check ok.
 - 42	Secured cabin vent flo	oor ducts to valve.
43	Removed and replace	ed Standby Attitude Indicator Transient Voltage Suppressor.
46	Repaired and painted	tip of RH elevator .
47	Repaired and painted	Large chip on fuselage top by LH door.
	Updated #1 GNS430 software to version 3	W PN- 011-016060-40; SN- 97133295 with the installation of mandatory Garmin Software Service Bulletin #0918 to update main .30.
	Updated #2 GNS430 software to version 3	W PN- 011-016060-40; SN- 97133453 with the installation of mandatory Garmin Software Service Bulletin #0918 to update main .30.
 l certify the	nat this Aircraft and or o	components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station nber. Chief Inspector Scott K. Jenney
- DATE A	/27/2010	SIGNED: Work Order: 4520
 DATE.		Eric Svelmoe Certified Repair Station No. T9ZR725Y Printed by EBis 3 (datcomedia.com)
	r	

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - : SIGNATURE — CERT. NO. OF PERSON APP	STATUS & DISCREPANCY LIST ROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	MAKE: CIRRUS MODEL: SR20 S/N: 1661 REG. NO: N468PR WORK ORDER: 4603-07-2010	Lone Star Aero Repair Station No. LSZR252X 477 Sandau Rd Hangar F San Antonio, Texas 78216 USA Phone: 210-979-6313	DATE: 7/14/2010 A/C TSN: 421.4 FLIGHTTIME: 421.4
	Airframe Entries Adjusted co-pilots door botts surfacer Inspected paint of 42 psi and both mains to 55	om latch pin to draw in door closer to airframe Removed small d defect in left forward fuselage. Further investigation will be require psi.	efect from top pilots door frame and primed with fast drying d to determine if repair is required Serviced nose tire to
	The aircraft and/or component Regulations and is approved number." DATE: 7/14/2010	ent(s) identified above was repaired and inspected in accordance of different to service. "Pertinent details of the repair are on tite at SIGNED:	Work Order: 4603-07-2010
		David Ortiz Certified Repair Station No. LSZR252X	Printed by EBis 3 (datcomedia.com)
N468 08/23/ Tach Instal Perfor and re	/2010 Time:	ith Goodyear 15 X 6.00-6 Flight Special II.	

F.A.R. 43.11-91.409

AIRCRAFT TIM	KIND OF INSPECTION - STATUS	S & DISCREPANCY LIST
ATE IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING	GOR DISSAPPROVING AIRCRAFT FOR SERVICE
-		
- MAKE: CIRRUS	Lone Star Aero	DATE: 8/25/2010
MODEL: SR20	Repair Station No. LSZR252X	A/C TSN: 421.4 FLIGHTTIME: 421.4
S/N: 1661 REG. NO: N468PR	477 Sandau Rd Hangar F	PEIGHT HIME: 421.4
WORK ORDER:	San Antonio, Texas 78216 USA Phone: 210-979-6313	
_ 4603-07-2010	Phone: 210-979-0313	
Airframe Entri	es	
 Removed small defe 	ct from top pilots door frame and primed with fast drying surfacer. Painted sma	all area above pilots door with DCC Polyurethane to
match Inspected to Bleed brakes. Opsic	orakes I/A/W SR20 MM, both discs and linings are within tolerance at this time.	Cleaned and lubed both brake caliper anchor pins.
The aircraft and/or c	omponent(s) identified above was repaired and inspected in accordance with co	urrent maintenance rules of the Federal Aviation
 Regulations and is a number." 	pproved for return to service. "Pertinent details of the repair are on file at this re	epair station under the referenced Work Order
- Humber.		
DATE: 8/25/2010	SIGNED: //AVIII (/5/4)	Work Order: 4603-07-2010
-	David Ortiz	Printed by EBis 3 (datcomedia.com)
	Certified Repair Station No. LSZR252X	Times by Ebio a (datasinisala.ssini)
-		
N468PR		
Date 3-30-11	Habba 694 6	
 Drained oil, C 	hecked filter, and serviced with 8 Qts Aero	
shell 15-50 In	stalled CH48108-1 Oil filter. Completed Leak	
check. Return		
A/P3465871	aldern	
		·

				DICCOFF
	AIRCRAFT TIME		KIND OF INSPECTION - STATUS & I	DISCREPANCY LIST
	IN SERVICE	SIGNA	TURE — CERT. NO. OF PERSON APPROVING OF	R DISSAPPROVING AIRCRAFT FOR SERVICE
	210			
$\overline{}$	MAKE: CIR MODEL: SF	RUS L	one Star Aero	DATE: 4/22/2011
	S/N: 1661	Re	epair Station No. LSZR252X	A/C TSN: 524.2
-	REG. NO: 1		7 Sandau Rd Hangar F	FLIGHTTIME: 524.2
	WORK OR	DL.	an Antonio, Texas 78216 USA none: 210-979-6313	
-	4823-04-20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10.10. 210 070 0010	
	Airframe	e Entries		
	air filter Bra restraint sy: AD 08-11-1	ackett Pn BA-24 Ins estem test, no defects 18 Bv visual and press	stall new brake o rings Pn M83164-1-222, bleed brakes as r	S in-line fuse between TVS and COM1 circuit breaker C/W
-	The aircraft Regulations number."	t and/or component(s) s and is approved for) identified above was repaired and inspected in accordanc return to service. "Pertinent details of the repair are on file	e with current maintenance rules of the Federal Aviation at this repair station under the referenced Work Order
	DATE: 4/2	22/2011	SIGNED:	Work Order: 4823-04-2011
	DATE: 4/2	22/2011	SIGNED: Scott O. Carney Certified Repair Station No. LSZR252X	Work Order: 4823-04-2011 Printed by EBis 3 (datcomedia.com)
-	DATE: 4/2	22/2011	Scott O. Carney	7
	,		Scott O. Carney	
-	DATE	<u>AFTT</u>	Scott O. Carney Certified Repair Station No. LSZR252X TACH	
	<u>DATE</u> 08-12-11	<u>AFTT</u> 568.1	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1	Printed by EBis 3 (datcomedia.com)
-	DATE 08-12-11 REPLACED AIRCRA	AFTT 568.1 FT BATTERY WITH	Scott O. Carney Certified Repair Station No. LSZR252X TACH	Printed by EBis 3 (datcomedia.com)
-	<u>DATE</u> 08-12-11	AFTT 568.1 FT BATTERY WITH	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1	Printed by EBis 3 (datcomedia.com)
-	DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 FT BATTERY WITH	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1	Printed by EBis 3 (datcomedia.com)
	DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 SET BATTERY WITH ERVICE.	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1 H NEW G 243 S/N G02672018 GROUND RUN CHE	Printed by EBis 3 (datcomedia.com)
(DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 SET BATTERY WITH ERVICE.	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1 H NEW G 243 S/N G02672018 GROUND RUN CHE	Printed by EBis 3 (datcomedia.com)
<u> </u>	DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 SET BATTERY WITH ERVICE.	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1 H NEW G 243 S/N G02672018 GROUND RUN CHE	Printed by EBis 3 (datcomedia.com)
	DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 SET BATTERY WITH ERVICE.	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1 H NEW G 243 S/N G02672018 GROUND RUN CHE	Printed by EBis 3 (datcomedia.com)
	DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 SET BATTERY WITH ERVICE.	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1 H NEW G 243 S/N G02672018 GROUND RUN CHE	Printed by EBis 3 (datcomedia.com)
<u> </u>	DATE 08-12-11 REPLACED AIRCRA FOR RETURN TO SE	AFTT 568.1 SET BATTERY WITH ERVICE.	Scott O. Carney Certified Repair Station No. LSZR252X TACH 568.1 H NEW G 243 S/N G02672018 GROUND RUN CHE	Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

DATE	1 S/N FP467 360158 FOR David A Tra	7313 FROM R INSPECTIO Lawre mmel AP30	TACH 588.9 FOR INSPECTION N468PR S/N SR ON DUE TO PROP	20-1661 REMO	OVED ENGINI		
	INSTALLED ENG HARDWARE AN SERVICED ENG OVERHAULED	ND LORD M INE WITH 8 BY TIFFIN A WO# 7108 \ AND LEAK	588.9 68PR S/N SR20- OUNTS P/N 940 QTS. 100 WT M IR WO.# 20559 WORK PERFORM CHECKS WERE N	06-01 TORQUE IINERAL OIL PR INSTALLED PRO 1ED IAW SC20 I	D BOLTS TO OP. GROV. IN OPELLER AFTI M/M 71-00 P	41.6 FT LBS. NSTALLED AFT ER OVERHAUL PAGE 23,22 ETURN TO	ER

February 8, 2012 N468PR S/N 1661 Flight/Tach Time 629-8 Installed new line cutters IAW 95-01-01. Lot number 1 RRL 1011 S/Ns 1975 & 1978 Expiration date 10/17 Inspected inflatable restraint system per SB2X-25-19 and SR20 AMM RB3 1/1/12 ATA 25-10, OK. The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 6612 Ed Hobelman MYNR748K MONTGOMERY AVAITON, INC. 11329 East State Road 32 Zionsville, IN 48077 317-769-4487	Installed new line cutters IAW 95-01-01. Lot number 1 RRL 1011 S/Ns 1975 & 1978 Expiration date 10/17 Inspected inflatable restraint system per SB2X-25-19 and SR20 AMM RB3 1/1/12 ATA 25-10, OK. The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 66/12 Ed Hobelman MYNR748K MONTGOMERY AVANTON, INC. 11329 East State Road 32 Zionsville, IN 48077		/ICE
accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 6612 Ed Hobelman MYNR748K MONTGOMERY AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077	accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 6612 Ed Hobelman MYNR748K MONTGOMERY AVIATION, INC. 11329 East State Road 32 Zionsville, IN 46077 317-769-4487	Installed new line cutters IAW 95-01-01. Lot number 1 RRL 1011 S/Ns 1975 & 1978 Expiration date 10/17 Inspected inflatable restraint system per SB2X-25-19 and SR20 AMM RB3	
Zionsville, IN 46077	Zionsville, IN 46077 317-769-4487	accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Details are on file under work order 66/2 Ed Hobelman	
O-VI ID 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D 1 D	Certified Repair Station No. MYNR748K	Zionsville, IN 46077 317-769-4487	

DATE	AIRCRAFT TIME		KINDOFING	7	b	ICE
	DATE	AFTT]	ГАСН		•	
	04-16-12		69.1	. 10	5 5 5 6 6	
			O INSPECTION GUIDE	5-20 AND 5-30 A	ND FAR 43 APP. D.	
	-7		PRESSURE CHECK OF			
	C/W FAR 91-2071	L-4 INSPECTION AN	D OPS CHECK OF ELT	BATTERY DUE 0	3-2016	
	REPLACED #2 BAT	TTERIES 50979-01 (DUE IN 2 YEARS, REPI	LACED LT. MAIN	TIRE WITH NEW 15X600X6	6 PLY
	C/W INSPECTION	OF INFLATABLE RE	STRAINT SYSTEM PE	R 25-19 AND SR2	0 AMNRB31/1/12 ATA 25-	-10
	CHECKS WERE NO	DRMAL,REPLACED	INDUCTION FILTER B	A 24 LUBED FLT.	CONTROLS, PULLYS, RODE	NDS,
			RINGS INSPECTED BRA	AKES AND DISC C	HECKED ALL LIGHTS	
		ND LEAK CHECKS W		Contract Con	5 / P Sweet Electric S 2 Electric	A
	I certify that the	his aircraft has l	been inspected ir	n accordance v	vith an annual inspec	tion
-	and was deter	mined to be in	airworthy condit	ion.		
	(,)////			CONTRACTOR OF A		entre to the second
	1 1 . 1/11/1	A				
(David A Tramr	MAI AD2085222	0031V		12to 194-16-12	· N ·
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222	293IA	, as an	Date 04-16-12	
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222	293IA	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date 04-16-12	
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222	293IA		Date 04-16-12	
	David A Tramr	mel AP3085222			Date 04-16-12-	
	David A Tramr	mel AP3085222			Date 04-16-12	
	David A Tramr	mel AP3085222			Date 04-16-12	
	David A Tramr	mel AP3085222			Date 04-16-12	

	KIND OF INS	SPECTION - ST	ATIIS & DIS	CREDANCY	1.10-		
DATE AIRCRAFT TIME		PERSON APPRO	OVING OR D	ISSAPPROV	LIST ING AIRCRA	FT FOR SER	VICE
1.04	atic System Test or and static System tests and inspections, as re						
Altiliteter Altimete	er and static System tests and inspections, as regreance with FAR 43, appendix E have been pro-	equired erformed					
By FAR 91.411. In acco							
Par. (a) State System Par. (b) Altimeters Pilot 15222-004 5h 23 Co-Pilot 59340-3 5h 4	721136 tested to 20 K FT						
Co-Pilot 59340-3 sh	121136 153899 tested to 20 K FT		275 × 7500e				
Par. (c) Integrated System Pilot 16222-004 sta 2373	1136 CO-11101 71-30 M BUILD 3						
Signature America # CRSJ	AR338F	-11-16	Mar Armin				
Rhoades Air Center, Inc.	4770 Ray Boll Blvd. Columbus IN. 47203						
(812) 372-1819							
Transponder Test		nen			rection (
ATC Transponder Tests a	nd Inspections, as required by FAR 91.413 i	REF	UUT	ERR	REF 14,000	UUT	ERR
Accordance with FAR 43, Transponder #1 GTX 37	appendix F, have been performed. Scrial # \$377.3996	0		-10	16,000		-10
Transponder #2A	Serial #	1,000		-5	18,000		15
Work Order # 2/22 S	ignature Andrew Zight Date 5-11-17	1,500 2,000		-5	22,000	1	
FAA Certificate # CRSJR		3.000		-5	25.000 30.000	1	
Rhoades Air Center, Inc. (812) 372-1819	4770 Ray Boll Blvd. Columbus IN. 47203	4.000 6.000		-5	35,000		
. (0.2/3/2-1619		8.000		0	40,000		
		10,000		-20	50.000		
			ter P/N /5	112-00	4 S/N Z	3721136	<u></u>
		Signatu	re XM	W Zings		-11-12	And the same of th

(812) 372-1819

Rhoades Air Center, Inc. 4770 Ray Boll Blvd. Columbus IN. 47203

DATE	AIRCRAFT TIME	SIGNA	TURE - CE	KIND OF INS RT. NO. OF P	PECTION - S ERSON APPI	TATUS & DIS ROVING OR 1	SCREPANCY LI DISSAPPROVI	ST NG AIRCRAFT I	OR SERVICE	_	
DATE	IN SERVICE								OK SEKAICE	DAT	E
			Altim	eter Cor	rection C	Card					
		REF	UUT	ERR	REF	UUT	ERR				_
R		-1.000		15	14,000		-10				
4.		0		15	16,000		5			-	
		500		15	18,000		15				
1		1,000		15	20.000	-	79				
3		1,500		10	25.000	1					
		3.000	-	10	30,000	1					
		4.000	1	0	35,000						
1		6.000		10	40,000			1 1			
		8.000		0	45,000		+	1			
1 4		10,000		-5	50.000		1	1			
94		12.000	notes BAL (-10 29340-3	SN	453899		-			
		Sign	ature design	Local Zing	1 Date	5-11-12		<u> </u>			
F		FAA	Certificate	#CRSTRAR	338F			4			
		Rho	ades Air Ce	nter, Inc. 477	70 Ray Boll I	31vd. Colum	bus IN. 47203				
-		(812	372-1819								
U.											
-											
-											
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15	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT	FOR SERVICE
DATE			
		N468PR Groh Aviation, LLC	
		Maintenance Hobbs: 1024.6 Greenwood, IN 46143 AFTT: 317-727-9881	
		Completed an annual inspection on this airframe. Serviced and charged	
		the aircraft battery. Complied with FAR91.207 D 1-4 ELT inspection no defects noted. Lubed the airframe in accordance with the service	
		manual. Complied with AD08-11-18 Pressure check of the heat exchanger, no defects noted. I certify this airframe was inspected in	
		accordance with an annual inspection and was determined to be in an aipworthy condition.	
		- Joshu Fr	
		Joshua Groh A&P IA 3308388	
			*

		1./\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\	
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRC	RAFT FOR SERVICE
		N468PR Hobbs:1034.0 AFTT: Date:6-23-14 -Completed an annual inspection on this airframe in accordance with Cirrus 100hr/Annual inspection guide lines and current FARsServiced and charged the aircraft battery Complied with FAR91.207 D 1-4 ELT inspection no defects notedLubed the airframe in accordance with the service manualRemoved the left tire and replaced with a new tire and tubeRemoved the right main tire and replaced with a new tire and tubePacked wheel bearingsLubed the airframe in accordance with the service manual I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Joshua Groh A&P IA 3308388	

TE AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	N468PR Hobbs:1151.3 Test Co. Line Rd AFTT: Greenwood, IN 46143 Date:7-1-15 Totte:7-1-15 Date:7-1-15 Test Completed an annual inspection on this airframe in accordance with Cirrus 100hr/Annual inspection guide lines and current FARs. Serviced and charged the aircraft battery. Complied with FAR91.207 D 1-4 ELT inspection no defects noted. ELT battery due replacement March 2016. Complied with AD2008-14-13 Exhaust Inspection, no defects noted. Lubed the airframe in accordance with the service manual. Packed wheel bearings. Lubed the airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Joshua Groh A&P IA 3308388
å	
8	

ALTITUDE	ERROR	ALTITUDE	ERROR
-1,000	-15	14,000	-10
9	+5	16,000	+0
500	+15	18,000	+15
1,000	+10	20,000	+ 45
1,500	+15	22,000	
2,006	+15	25,000	
3,000	+15	30,000	
4 000	1	32 000	
PFD ALTITUDE	ALTIMETER CO	RRECTION CARD ALTITUDE	ERROR
-1,000			
0	-10	14,000	-20
500	-5	16,000	-25
1,000	-15	18,000	-25
1,500	-15	20,000	-30
2,000	-15	22,000 25,000	
3,000	-15	30,000	
4,000	-10	35,000	
6,000	-10		
8,000	-10	40,000	
10,000	-15	45,000	+/
	-15	50,000	
1 12 (1111)	7/3		3721136
12,000 ALTIMETER P/N	7km - www.		

TATUS & DISCREPANCY LIST	
ROVING OR DISSAPPROVING	AIRCRAFT FOR SERVICE
NDER TESTS AND INSPECT	ONS GA Form 8 Rev. 1 -
AIRCRAFT REGISTRAT	TION: N468PR
HC	OURS: 1192.4
WORK OF	RDER: AV 329
tests and inspections, as requ 3, Appendix E, have been perf	ormed.
S/N: 23721136	TESTED TO: _20,000 Ft
S/N: N/A	TESTED TO: N/A
S/N: 10183	TESTED TO: _20,000 Ft
S/N: N/A	TESTED TO: N/A
Standby Altimeter Test D	vate: 09-01-2016
spections, as required by FA endix F, have been performe	
S/N: 8372	3996
S/N: N/A	
respected in accordance with cu ed airworthy and approved for r ork are on file at this repair stati	eturn to service with respect to

2/111 ine WO

Date: September 1, 2016.

EAST COUNTY LINE ROAD

GREENWOOD, IN 46143

317-727-9831

DATE	AIRCRAFT TIME IN SERVICE	KIN SIGNATURE — CERT.	ND OF INSPECTION NO. OF PERSON A	N - STATUS & DISCREPANO APPROVING OR DISSAPPRO	CY LIST OVING AIRCRAFT	FOR SERVICE	\	AIRCRA IN SE
DATE		ALTIMETER/STAT	IC SYSTEM/TRANS	SPONDER TESTS AND INS	SPECTIONS GA F	orm 8 Rev. 1 —	DATE	
		AIRCRAFT MAKE:	Cirrus	AIRCRAFT REG	SISTRATION: N/	468PR		
		AIRCRAFT MODEL:	SR20			192.4	\	
		AIRCRAFT S/N:	1661	WC	ORK ORDER: AV	V 329		
		I certify that the Altim ϵ	eter and Static Syst accordance with FAI	tem tests and inspections, a R 43, Appendix E, have bee	as required by FAR 9 en performed.	91.411, and in		
		PILOT P/N:	700-00006-000	S/N: 23721136	TESTED TO:	: 20.000 Ft		7
		_	N/A	S/N: N/A	TESTED TO:			
	 	_	A-30	S/N: 10183	TESTED TO:			
	1		N/A	S/N: N/A	TESTED TO:			
		Pilot Altimeter Test Date:		Standby Altimeter T		01-2016		
	1							
		I certify that the ATC Tr		nd inspections, as required Appendix F, have been perf		d in accordance		
		TRANSPONDER # 1:	GTX 327	S/N: _	83723996			
		TRANSPONDER # 2:	N/A	S/N:	N/A			
		_	hove was renaired/i	inspected in accordance wi		and of the Enderal		
				ned airworthy and approved				
				ork are on file at this repair				
		-	1 11/1	, 10//		_		
			11/	Z////		_		
		Signature:	N/10	ZKe	Date: Se	eptember 1, 2016.		
		- CROW MUNTION I	700 F	EAST COUNTY LINE ROA	AD GREENWO	OOD, IN 46143 -		
		GROH AVIATION, LL FAA CRS # 2GHR069		AST COUNTY LINE INCA		727-9881		
						_		

	GENER	RAL LOG ENTRY			
AIRCRAFT MAKE:	Cirrus	AIRCRAFT REGISTE	RATION:	468PR	
AIRCRAFT MODEL:	SR20		Hobbs:	9/19/16	-
AFTT:	1192.4	— irframe in accordance with (Date:		
wheel tire and repl with the service man the ELT battery an defects noted. I ce	aced with a new tire. Pack nual. Removed the nose st d replaced with a new batt ertify this airframe was insp determined to b d above was repaired/inspersion, and was determined a	viced and charged the aircra ed wheel bearings and lube trut rubber pucks and replace tery. Complied with FAR91. Dected in accordance with a be in an airworthy condition. The ected in accordance with cu- airworthy and approved for the ork are on file at this repair se	ed the airfraced with ne 207 D 1-4 n annual in arrent regulaters to se	ame in accordance ew pucks. Removed ELT inspection, no nspection and was llations of the Federal ervice with respect to	
Signature:	Josh Com			A&P IA 3308388	
GROH AVIATIO	N, LLC 799 EAS	T COUNTY LINE ROAD		NWOOD, IN 46143 317-727-9881	
		the state of the s			

DATE	AIRCRAFT TIME IN SERVICE							
	,							
		AIRCRAFT MAKE: Citrus AIRCRAFT REGISTRATION: N468PR						
		AIRCRAFT MAKE: Cirus AIRCRAFT REGISTRATION: N468PR AIRCRAFT MODEL: SR20 Hobbs: 1246.9						
		AFTT: 1246 9 Date: 2/2/18						
		Completed an annual inspection on this airframe in accordance with Cirrus SR20 100hr/Annual inspection guide lines and current FARs. Serviced and charged the aircraft battery. Removed the nose wheel tire and replaced with a new tire. Packed wheel bearings and lubed the airframe in accordance with the service manual. Removed the nose strut rubber pucks and replaced with new pucks. Removed the ELT battery and replaced with a new battery. Complied with FAR91.207 D 1-4 ELT inspection, no defects noted. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.						
		Signature: 3624453 A&P IA						
	3							

T - CRAFT TIME		KIND OF INSPECTION - STATUS & DISCR	EPANCY LIST
AIRCRAFT TIME IN SERVICE	SIGNATURE – CER	RT. NO. OF PERSON APPROVING OR DIS	SAPPROVING AIRCRAFT FOR SERVICE
4770 Ar Columb	e Avionics, LLC adrews St. us, IN 47203	A/C Make: <u>CIRRUS</u> Model: <u>SR20</u> Serial No: 1661	Reg. No: <u>N468PR</u> Tach/Hobbs: <u>1277.50</u> Work Order: 1601
	72-3790 8EAR979B		
#1 A	ltimeter Model: 15222-0	04 Serial: 23721136	
#1 E1 #2 E1 #1 T1 #2 T1	Itimeter Model: 5934D-3 Incoder Model: A-30 Incoder Model: N/A Itansponder Model: GTX Itansponder Model: N/A Itansponder Model: N/A Itansponder Model: N/A	Serial: <u>453899</u> Serial: <u>10183</u> Serial: <u>N/A</u>	nt system tests and
inspec	tions required by 14 CFI nits set in 14 CFR §437A	R §91.411 have been performed an appendix E and F to 20K FT. Date Eagle Avionics, LLC C	nd found to comply with e: 10-17-2018.
been p	fy that the transponder te erformed and found to control of the co	sts and inspections required by 14 omply with the limits set in 14 CF	CFR §91.413 have FR §43 Appendix F. ionics, LLC C.R.S. 8EAR979B.
			Rev. Orig. 2/10/12

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE -	KIND OF IN CERT. NO. OF	NSPECTION - STATU PERSON APPROVIN	S & DISCREPANCY LIST IG OR DISSAPPROVING AIRCRAF	T FOR SERVICE
		Aircraft Make:	<u>CIRRUS</u>	Aircraft Regi	stration: N468PR	
	-	Aircraft Model:	SR20	Hobbs:	<u> 1307.1</u>	
		AFTT:	1307.1	Date:	4-6-19	
		100hr/Annual ins D 1-4 ELT inspect the service manu	spection guidation no defection no defection no defection in the second needed not be second needed	de lines and curr cts noted. Lubec this airframe wa	ent FARs. Complied with FA d the airframe in accordance s inspected in accordance w in an airworthy condition.	R91.207 with with an
		Date: 12/19			TTA: 1321.0	
		1			/N 360158, on Cirrus	
			_		ry Controls P/N 96355-1	
		1	•	_	on right wing. Replaced	
		,			ght wing. Replaced pitot 01 S/N AS08194899, and	
			•		Cirrus SR20 M/M.	
		Signed:	<i>Mory 1</i> &P 28304021	A CONTRA	2	
		- Martin Ai	rcraft Servic	es. LLC.		



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21849 15-April-2020 WO# 20157-0 N468PR S/N 1661 CIRRUS SR20 AC TT 1026.6 HOBBS 1322.7 TACH 1026.6

Pg 1/1

*** AIRFRAME LOG ENTRY ***

PERFORMED ANNUAL INSPECTION OF THIS AIRCRAFT IN ACCORDANCE WITH CIRRUS AIRCRAFT SR20 AMM 05-20 INSPECTION CHECKLIST. PERFORMED RESEARCH OF THE AIRCRAFT LOGBOOKS FOR APPLICABLE AIRWORTHINESS DIRECTIVES THROUGH MARCH 11, 2020. COMPLIED WITH AD2008-11-18 IAW SB2X-78-07R1, NEXT DUE 1126.6 HOURS TACH. PERFORMED SERVICED TIRES. LUBRICATED AIRCRAFT. INSTALLED NEW G-243 BATTERY SN G03065057. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (D1)(D2)(D3)(D4). COMPLETED PULL TEST ON NOSE GEAR PIVOT AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. INSTALLED NEW SEAT INFLATORS P/N 20905-005 S/N Z7EE231D0964 & Z7EE231D0010, NEXT REPLACEMENT DUE MARCH 2030. INSTALLED NEW EMA CONTROLLER P/N 508358-421 S/N 35869675. NEXT REPLACEMENT DUE MARCH 2027. INSTALLED NEW NOSE WHEEL DECALS AND PAINT PROTECTION KIT. REBUILT R/H & L/H BRAKE CALIPERS BY REPLACING O-RINGS AND INSTALLING NEW TEMP SENSORS. INSTALLED NEW R/H & L/H BRAKE LININGS AND COMPLETED BREAK-IN PROCESS. REPAIRED AND PAINTED TOP ENGINE COWL. REPLACE LOWER L/H ENGINE COWL. INSTALLED NEW RTA-400 FIRE EXTINGUISHER. INSTALLED NEW NACA DUCT P/N 15306-001 IN R/H WING. INSTALLED NEW R/H AFT POSITION LAMP. INSTALLED NEW R/H MAIN LANDING GEAR BRACKET. PAINTED AND INSTALLED NEW NOSE STRUT FAIRING. INSTALLED NEW NOSE LANDING GEAR YOKE BUSHINGS. INSTALLED NEW WELL NUTS IN L/H & R/H UPPER STRUT FAIRINGS, INSTALLED NEW NOSE WHEEL PANT BRACKETS. INSTALLED NEW NOSE LANDING GEAR REBOUND BUMPERS P/W 14020-001. SANDED AND PAINTED NOSE YOKE. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURER'S MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN-ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#20157 DATED 15 APRIL 2020.

Signed DK7R795J FOR DLK AVIATION

AIRCRAFT TIME DATE IN SERVICE

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



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21841 15-April-2020 WO# 20176-0 S/N 1661 N468PR CIRRUS **SR20** HOBBS 1323.3 TACH 1026.6

Pg 1/1

*** AIRFRAME LOG ENTRY ***

**** ITEM # 20176-1 IFR CERTIFICATION ****

DISCREPANCY: IFR CERTIFICATION.

ACTION: CERTIFIED AVIDYNE AIRDATA COMPUTER P/N 700-00006-000 S/N 23721136 AND UNITED STANDBY ALTIMETER MODEL 5934D-3 S/N 453899 TO AN ALTITUDE OF 20,000 FEET IN ACCORDANCE WITH 14CFR PART 43 APPENDIX E TO COMPLY WITH 14CFR 91.411. CERTIFIED PRIMARY GARMIN GTX335 MODE S TRANSPONDER P/N 010-01214-01 S/N 3EE021947 IN ACCORDANCE WITH 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413. NO DEFECTS NOTED AT THIS TIME.

**** ITEM # 20176-2 ADS-B INSTALLATION ****

DISCREPANCY: ADS-B INSTALLATION

ACTION: INSTALLED GARMIN GTX335 MODE S TRANSPONDER P/N 011-01214-41 S/N 3EE21947 IN ACCORDANCE WITH GARMIN GTX335 STC INSTALLATION MANUAL 190-00734-10 REVISON 14 REFERENCING GARMIN INTERNATIONAL FAA FORM 8130-3 DOCUMENT 172571934-1. UNIT INSTALLED WAS FOUND TO COMPLY WITH 14CFR PART 43 91.227. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20176, DATED 04/15/2020.

Signed

DK7R795J FOR DLK AVIATION

		1.A.K. 45.11-51.405	
	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
AIRCRAFT INSERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE 2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21872 30-April-2020 WO# 20253-0 N468PR S/N 1661 CIRRUS SR20 N568PANCY: T/S SKYWATCH PROCESSOR **** 20253-1 T/S SKYWATCH PROCESSOR SYWATCH PROCESSOR P/N 805-10800-001 S/N AND INSTALLED SISSEPANCY: T/S SKYWATCH PROCESSOR P/N 805-10800-001 S/N AND INSTALLED SERVICEBLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEBLE P/N 805-10800-001 S/N ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEBLE P/N 805-10800-001 S/N ACCORDANCE WITH STIME. MATTENANCE RELEASE.			
	2601 Cessna	a Lane NW Kennesaw, GA 30144 DK7R795J	
MAK	LOG ID# 218	8/2 30-April-2020 VVOII-20200 V	Pg 1 / 1
AIRCRAFT INSERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE 2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21872 30-April-2020 WO# 20253-0 N468PR S/N 1661 CIRRUS SR20 N468PR S/N 1661 CIRRUS SR20 HOBBS 1323.3 TACH 1026.6 Pg 1/1 *** AIRFRAME LOG ENTRY *** **** ITEM # 20253-1 T/S SKYWATCH PROCESSOR **** DISCREPANCY: T/S SKYWATCH PROCESSOR OISCREPANCY: T/S SKYWATCH PROCESSOR DISCREPANCY: T/S SKYWATCH PROCESSOR P/N 805-10800-001 S/N AND INSTALLED ACTION: REMOVED BF GOODRICH TAS497 SKYWATCH PROCESSOR P/N 805-10800-001 S/N AND INSTALLED ACTION: REMOVED BF GOODRICH TAS497 SKYWATCH PROCESSOR P/N 805-10800-001 S/N AND INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLATION MANUAL SERVICEABLE P/N 805-10800-001 S/N 86035 IN ACCORDANCE WITH BF GOODRICH TAS497 INSTALLED TINSECREPANCY: T/S SKYWATCH PROCESSOR DISCREPANCY: T/S SKYWATCH PROCESS			
	HORRS 1950	5.5	
-acrame	LOG ENTRY	***	****
	1 -/	COMMITTED DDACESCAD XXXX	
			L
SERVICEABLE 1009-10800-001	REVISION	G. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.	
THIS AIRCRAFT	, AIKIKAMIL	ENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO	
TO SER	VICE. PERI.	THEN DETAILS OF THE REPAIR ARE OF THE AT THIS REPAIR STATISTICS WOR	
20253, DATED	04/30/2020		
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Signed DK/K/	333 FOR DI		
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		F.A.R. 43.11-91.409	
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	_
			=
	(a) DIM	2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21844 17-April-2020 WO# 20217-0 N468PR S/N 1661 CIRRUS SR20 HOBBS 1323.3 TACH 1026.6	
	*** AIRFRAME	LOG ENTRY ***	-
	2X-95-24R2 CA AND 16061-NEX	2X-95-18R5 CAPS ROCKET REPLACEMENT OF PARACHUTE PN 25574-004-REB SN DUE MARCH 2030 AND ROCKET MOTOR SN 3851 NEXT DUE FEBRUARY 2030. COMPLETED SB ROCKET SHELF GROUND WIRE. REPLACED CAPS LINE CUTTERS PN 25347-002 SN 16044 TO DUE NOV 2025. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURER'S MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS.	-
	IS APPROVED T	RELEASE. 7, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS ON UNDER WO#20217 DATED 17 APRIL 2020.	
	Signed DK7R7	95J FOR DLK AVIATION	-
			_

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME IN SERVICE

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



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21841 15-April-2020 WO# 20176-0 S/N 1661 **CIRRUS** N468PR **SR20** HOBBS 1323.3 TACH 1026.6

Pg 1/1

*** AIRFRAME LOG ENTRY ***

TTEM # 20176-1 IFR CERTIFICATION ****

DISCREPANCY: IFR CERTIFICATION.

ACTION: CERTIFIED AVIDYNE AIRDATA COMPUTER P/N 700-00006-000 S/N 23721136 AND UNITED STANDBY ALTIMETER MODEL 5934D-3 S/N 453899 TO AN ALTITUDE OF 20,000 FEET IN ACCORDANCE WITH 14CFR PART 43 APPENDIX E TO COMPLY WITH 14CFR 91.411. CERTIFIED PRIMARY GARMIN GTX335 MODE S TRANSPONDER P/N 010-01214-01 S/N 3EE021947 IN ACCORDANCE WITH 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413. NO DEFECTS NOTED AT THIS TIME.

**** ITEM # 20176-2 ADS-B INSTALLATION ****

DISCREPANCY: ADS-B INSTALLATION

ACTION: INSTALLED GARMIN GTX335 MODE S TRANSPONDER P/N 011-01214-41 S/N 3EE21947 IN ACCORDANCE WITH GARMIN GTX335 STC INSTALLATION MANUAL 190-00734-10 REVISON 14 REFERENCING GARMIN INTERNATIONAL FAA FORM 8130-3 DOCUMENT 172571934-1. UNIT INSTALLED WAS FOUND TO COMPLY WITH 14CFR PART 43 91.227. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE ÍDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20176, DATED 04/15/2020.

Signed DK7R795J FOR DLK AVIATION

INSPECTION RECORD

DATE	<u>DATE</u> 05-19-21	<u>AFTT</u> 1379.6	<u>TACH</u> 1379.6				
	00 = 0	L INSPECTION	IAW CIRRUS SF	20 INSPECTION GUIDE AND FAR 43 APP D.			
	C/W AD 08-1	1-18 ENGINE	XHAUST AND	HEAT EXCHANGER DUE 100 HRS.			
	C/W FAR 91-	207D1-4 ELT II	NSPECTION AN	D OPS CHECK BATTERY DUE 12-2023			
	C/W 50 AND	100 HR LUBES	CHECKED CAR	LE TENSIONS,ALL LIGHTS,HEATED ITEMS			
	PACKED WHI	EEL BEARINGS,	INSPECTED BR	AKE LINNINGS AND DISC, SERVICED TIRES N35 PSI M65			
	PSI INSTALLE	D FASTERNERS	S ON RT MAIN	GERA FAIRING AT WING INSTALLED MISSING SCREW ON			
	RT MAIN GEA	AR STRUT FAIR	ING,REPLACED	INDUCTION FILTER GROUND RUN AND LEAK CHECKS			
	WERE NORM	IAL IAW CIRRU	IS SR20 M/M				
	I CERTIFY TI	HAT THIS AIR	CRAFT HAS BI	EEN INSPECTED IN ACCORDANCE WITH AN ANNUAL			
	INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION						
	(Dachil)	homes	X				
	David A Tra	mmel AP379	4010IA	Date: 05-19-21 468PR AF			

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE Achievement Aviation of Ohio CRS 9FDR993C **Facility Address:** 6177 St Rd 219 Hangar 51 Celina, OH 45822 July 6, 2022 N468PR Cirrus SR20 Recalibrated altitude encoder per ACK A30 Maint. Manual Rev 5/22/89, then tested per 91.411 & found satisfactory I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F. Alt 1 Model: Avidyne EXP5000 Alt 2 Model: United 5934D-3 Transponder: Garmin GTX335 Encoder: ACK A30.3 Serial No. 23721136 Serial No. 453899 Serial No. 3EE021947 Serial No. 101183 The altimeters were tested to 20,000 feet on this date. The transponder was tested on this date. Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date. Details of the inspection are on file at the repair station under work order A588 July 6, 2022 Certified Repair Station 9FDR993C Signature:

	Airf	rame page 1 of 1				
	BOLDAviation	amo pago (or)				
	BOLDAviation · 965 Airport Access Dr. · Greenwood, IN 46143 · 317-745-4422					
_	N468PR CIRRUS DESIGN CORP, SR20, S/N: 1661 Jul FLIGHT: 1130.5 HOBBS: 1444.3	y 07, 2022				
	C/W Annual Inspection I.A.W. Cirrus SR20 Inspection Guide and Far Appendix D					
_	 C/W AD 08-11-18 Inspection and pressure checked exhaust. No defects noted. C/W FAR 91.207 1-4 ELT Inspection. Ops checked OK. ELT Battery due 12/2023 Replaced left main tire with Michelin Condor 15 6.00-6 6 ply tire. Replaced induction air filter BA24. Lubed flight controls, pulleys, & rod ends. Repacked wheel bearings. Inspected brakes and rotors. 					
	I certify that this aircraft, engine, propeller, or appliance identified above was repaired and in accordance with an annual/100-hour inspection and determined to be in an airworthy approved for return to service. Details of work performed are on file with BOLDAviation under WO_34.	JUNUILIUM am				

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RCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING OR DISS	LIST			
N SERVICE	DISTANCE - CENT. NO. OF PERSON APPROVING OR DISSAPPROV	ING AIKCKAFT FOR SERVICE			
wo: WO_34		Airframe · page 1 of 1			
	BOLD Aviation				
	BOLDAviation - 965 Airport Access Dr Greenwood, IN 46143 - 317-745-4422				
N468PR FLIGHT: 1130	CIRRUS DESIGN CORP, SR20, S/N: 1661 HOBBS: 1444.3	July 07, 2022			
C/W Annual Ins and pressure cl battery due 12/2	pection I.A.W. Cirrus SR20 Inspection Guide and Far APP D C/W neck exhaust no defects noted C/W Far 91.207 1-4 E.L.T. inspe 2023	AD 08-11-18 inspection ection ops checked ELT			
Replaced left main tire with Michelin Condor 15 6.00-6 6 ply tire Replace induction air filter BA24. Lube flight controls, pulley's, rod ends. Repacked wheel bearings, Inspected brake's and rotors					
in accordance vapproved for ret	s aircraft, engine, propeller, or appliance identified above was re with an annual/100-hour inspection and determined to be in an urn to service. Details of work performed are on file with BOLDAv	airworthy condition and			
WO_34. Ray Hutcheson	Inspection Authorization 377061269				
1		A. B			

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE DATE **MRK** Aviation Company, Inc. 44050 Russia Road Elyria, Ohio 44035 440-323-7098 (FAX) 440-323-7000 **DATE: 03-27-23 HOBBS: 1459.8 TACH: 1142.8 N468PR** Performed a general condition assessment of aircraft after purchase per customer request. Installed new tail tie down bumper. Removed and replaced RH main tire and tube. Inspected wheel assembly, balanced, and reinstalled. Removed and replaced LH/RH wingtip nav/strobe assemblies and power supplies with new WAT LED nav/strobe assemblies. Weight and balance updated and form 337 submitted. Ops and leak check satisfactory. --Joseph Mourton A&P36828995 7399344IK