N824ZB Logbook #1 closed

# ARCRAFFILLOR AREA

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENCINE	Teledyne Continental Motors	IO-360-ES	R 360187
ENGINE			R
PROPELLER	Hartaell Propeller Inc	PHC-53YF-IRF	FP4758B
PROPELLER			
ENGINE			
ENGINE	F		
PROPELLER			
PROPELLER			
ENGINE			***************************************
ENGINE			
PROPELLER			· · · · · · · · · · · · · · · · · · ·
PROPELLER			
ENGINE			and the second s
ENGINE			
PROPELLER			
The second secon		T. I	

## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

AME OF PART	PART SER NUMBER NUM		INSTALL DATE/H		TIME ON PART AT INSTALL.		FE LIMIT R T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO
ARI									
-									
							ŀ		
			<b>†</b>						
		_							
			Life L	imit	ed Parts SR	120			
	PAR	·	T Birmin			-			
	PAR	<u></u>	1 PARI V	VIEW D		-	EVPI	FG	
	CARCI	20-00	bereka	CAN	81521 2	1 / 2	turn mile		
	CAPS F	araci	nute	5/11	KI d	10	026		
		9. 10			1-001				
	Caps R	ocket	Motor	S/N	1599 3	1/1	026		
	CAPS Reefir	g	521	2	LOT TOSOS				
	Line Cutters				č				
			Marie Co.		002-031		12/20	011	
	ELT Batteries	;	MN13	00	Date Installed				
	1	- 1		- 1	05/04	.	03/20	./2	
	EMA Control		20002			- 1		and the second	
	- AAIR	el,	20902-0	100	SIN 13 MARGE		13 MAR	10/2	
	Pilot Seat Inf	lator	20002.0		89	_	177-411		nta variante
	Assy, AAIR	ator	20902-0	102	SNAASICH	ST	3-01-1		····
	Co-Pilot Seat		20002.0	02	30C34		J - 1	3	
	Inflator Assy,	- 1	20902-0	02	S/NAASI 045	- 1			
	AAIR				30248		3-01-1	3	
		L		_	1				
				$\dashv$					

E RECORD		ALTIN	METER & S F./	STATIC SY A.R. 91.41		HECKS		
E NO. DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO AGENCY	OVED BY: CERT. NO.
			ltimeter, stati					
			er test requir					
			have been pe f FAR 43 app					
	AC 43-	6B	.5.0					
	TESTE	D TO_18,0	000 FE	ET ON 06	106/06			
•	Transpo		Garmin_l				<del></del>	
			GTX-327					
	Encoder	: Model _/	ACK_P/N_/	1-30 S/N ∠	0/62/			
	Altimete	r: Mfg <u>Av</u>	idyne					
	MC. II.		5222-00 4					
	Wilg <u>UI</u>	med PAN I	2731-002 S/	V 7238	76			
	- OC Oual	iix Assura	nce		60/0/	4		
	— Cirrus Des	ign Corpo	ration Dultal	LINTES	0 06 00	,		
	PC# 338C							

THE RESERVE OF THE PARTY OF THE

		RADIO & E	LECTRONIC	CHECKS	
TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT, NO.
	ANCASTER A ANCASTER A ANCASTER A ITITZ, PA 1750 PATE ERTIFICATE	AvidyNE MTD  II I I I I I I I I I I I I I I I I I	Ex.5000C Feb 7-03 & 5.8, 60	om Rev. Gil to	
	E TIME	E TIME CHECKED  8-30-07  Update  Rev 6.2  Details or  LANCASTER A  LITITZ, PA 175  DATE  CERTIFICATE A	E TOTAL EQUIPMENT TYPE OF CHECK  8-30-07 Hobbs; 5642  Update Andyme mtb  Rev 6.2.1 IDW SA.0  DETAILS ON THE WOLD 12  LANCASTER AVIONICS INC  LANCASTER AIRPORT  LITITZ, PA 17543  DATE 830-07  CERTIFICATE NO. LN7R261N	E TOTAL EQUIPMENT TYPE OF CHECK RESULTS  8-30-07 HOLDS; 5642 SR-20GTS  UPDATE AND ME MTD EX.5000C FROM  REV 6.2.1 IDAN SA.07-03 & S.B. 6  DETAILS ON THE WE 12926  LANCASTER AVIONICS INC  LANCASTER AIRPORT  LITITZ, PA 17543  DATE 830-07  CERTIFICATE NO. LN7R261N	E TIME CHECKED CHECK RESULTS DUE  8-30-07 Hobbs; 5642 5R-20GTS N 824ZB  Update AvidyNE MTD EX.5000C From Rev. Gil to  Rev 6. 2.1 I DW 5A.07-03 & 5.B. 601-0004-074.  DETAILS ON FILE WIG 12926  LANCASTER AVIONICS INC  LANCASTER AIRPORT  LITITZ, PA 17543  DATE 830-07  CERTIFICATE NO. LN7R261N

					CILCIO		
DATE	TOTAL	EQUIPMEN CHECKE	TYPE OF CHECK	ERROR O RESULT	S DUE		SIGNATUR
	9-1	2-07	Cirrus SR	20 N824Z	B Hobbs 5	72,6	
·	t- Up	dated A	Avidane Ex	5000 MFD,	5NZ1528171	6 from	
	1 SW	Rev 6.	i to Rev. 6.	2.1 IAW SF	+07-03 \$ 5R 0	601 -	
	1000	204-0	74. Remove	d TRC 497 S	ikywatch pro nty exchange alibration d	(45506,	
	- SM	83840	and insta	lled warran	nty exchange	2 process	105-
	- SN	18220	1. Performe	dantenna Co	alibitation a	Souved	/
	Con	ntigurat	non straps.	HUL OF LAND	ASTER AVIONICS ASTER AIRPORT Z, PA 17543	ING	
F		K5 0K.	CIRRY (Son	DATE	Z, BA 17543 07		
	$\square$ $\omega$	.O. Ker	£129266	CER	TIFICATE NO. LN71	H261N	<b>S</b>
				O.G.			
-							
Section 1991							
-							
-							
<u> </u>							
Secret A							

Authority/Country:  FAA/United States  AUTHORIZED RELEASE CERTIFICATE  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						3. Form Tracking Number.
Organization Name and Address:	).	L-3 Communications / Repair Station Certific 5353-52 <sup>nd</sup> Street S.E. Grand Rapids, Michig.	ALE NO MNZHOS	, Inc. 7L		5. Work Order/Contract/Invoice No.
s. Item 7. Description	8. Part Nu	ımber.	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12 Status/ Work
TAS TRC 40	17 805.	100-001	N/A	١	10558	REPAIRED
or work details see Service Work Re	oon #311967	ETERSON			component is co	he work specified in Block 12/13 was carried out ASA-145 and with respect to that work the aircra- nsidered ready for release to service under
or work details see Service Work Re	above were manufacture	ed in conformity to:		Certifies describ	component is co EASA Certificate N CFR 43.9 Return to Service that unless otherwise specifie ed in Block 13 was accomplish tions, part 43 and in respect to	he work specified in Block 12/13 was carried out ASA-145 and with respect to that work the aircra insidered ready for release to service under umber EASA_145.4260.  Other regulation specified in Block 13 d in Block 13, the work identified in Block 12 and ed in accordance with Title 14, Code of Federal that work, the items are approved for return to
4. Certifies that the items identified  Approved design data and Non-approved design data.	above were manufacture	ed in conformity to:	rization No.	Certifies describ Regula service	component is co EASA Certificate N CFR 43.9 Return to Service that unless otherwise specifie ed in Block 13 was accomplish tions, part 43 and in respect to	nsidered ready for release to service under umber EASA.145.4260.  Other regulation specified in Block 13 d in Block 13, the work identified in Block 12 and ed in accordance with Title 14, Code of Federal that work, the items are approved for return to
For work details see Service Work Re	above were manufacture	ed in conformity to: a operation.	rization No.	Certifies describ Regula service 20. Authoriz	component is co EASA Certificate N CFR 43.9 Return to Service s that unless otherwise specifie of in Block 13 was accomplish tions, part 43 and in respect to	nsidered ready for release to service under umber EASA 145.4260.  Other regulation specified in Block 13 din Block 13, the work identified in Block 12 and ed in accordance with Title 14, Code of Federal that work, the items are approved for return to   21. Approval/Certificate No.  NN2R037L  23. Date (m/d/y)

CKEDBY:		WASHINGTON TO THE REAL PROPERTY OF THE PERTY		RADIO & E	ELECTRONIC	CHECKS				
E - CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.			
		AvDyi make:	ne AeroServi Cirrus	ices, LLC	DATE: 06	/26/08				
		MODEL: SR 20 WORKORDER: 08-06-018 SERIAL NO.: 1674 TOTAL TIME: 830.0								
		REGISTRATION NO.: N824ZB TAC TIME: 579.9 ALTIMETER, STATIC SYSTEM, AND ALTIUDE REPORTER HAS BEEN TESTED AS REQIURED BY FAR 91.411 AND FAR 91.217 ALL COMPONTENTS TESTED AS								
					91.217 ALL COMPON . TESTED TO 20,000 I					
		Altimeter Encoder N	Model: United In Iodel: ACK P/N	struments P/N 1 A-330 S/N 10163	000 S/N 20039196 2731-002 S/N 453896					
		and is appro under Work	ved for return to Order No: 08-06	service. Pertinen	equirements of FAR 9 t details of inspection a		***************************************			
		Date: June 26, 2008 Signed:								
		For AvDyne A	eroServices LLC CI	RS #Y7NR985Y						
				t	<del></del>		•			
							·			
							<del></del>			

			RADIO & E	LECTRONIC	CHECKS	
ATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT N
	MAK MOD SERI REGI Perfor 43 Ap Trans S/N 83 ////////////////////////////////////	pendix E and F a ponder Model: G ponder P/N 011-0 1724238 1////////////////////////////////////	: N824ZB sponder test require s required. sarmin GTX 327 00490-00	WORI TOTA	//////////////////////////////////////	r FAR
					1 1	

## MAINTENANCE RECORD

F.A.R. 43.9

DATE OF IMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORM OR APPROVED DATA USED	MED	AGENCY & CERTIFICA WORK PERFORMED/RETURNS	
MAKE SP21  MODEL SR SM 20-1674 REG NO 82 WORK ORDS	20-62 Repair Sta 4zb 4515 Taylo ER Duluth, M			EATE 6/22/2006 A/C TSN 10.8 HOBBS 10.8	
Airframe		for all codes to come all multiple and moved according to 121 II	Removed MCLL 130 P.M. 1990	10.1007 S/N 00496 and	
installed a se 16692-001, S 34-40-05 XM I have review was repaired	rviced MCU-130 P/N 19900- i/N off 467, S/N on 525 Don- if audic functional check satis ed the file on this arcraft and finspected in accordance with	ling at center line using standard maint practices. (3) In 1025 S/N 00021 IAW AMM chapter 24-30. Ground run full PIAW CDC AMM 77-30. Ground run checks good. (5) In factory. (6) Flight test for the XM audio and the chargin of the accompanying discrepancy forms. The aircraft, airfin current requirements of the Federal Awation Administra	nctional check satisfactory Reseated pin #1 on connectory g system satisfactory rame, aircraft engine, propel	(4) Replaced DAU P/N or P563 IAW AWM chapter  ler, or appliance identified	
		Repair Station CRS YD5R855Y			
DATE: 6/22	Ste	GNED Tew O average the Landburg Station No. YD5R855Y	1	/ork Order: 6746-06-2006 EBis 3 (datcomedia.com)	
I	i	New York	enseuro)	. 1	
MAKE SR20 MODEL SR S/N 20-1674 REG NU 82 WORK ORD 6763-06-200	20-G2 Repair Sta 4zb 4515 Taylo ER Duluth, MN			DATE 6/23/2006 A/C TSN 21 1 HOBBS 21 1	
Airframe	Entries		1		
(2) Rebonde	d Edge of L/H Wing-Root Fair	nng, Top-Surface and Applied Sealant IAW Standard Ma	ntenance Practices		
was repaired	Vinspected in accordance wit	the accompanying discrepancy forms. The aircraft, airl in current requirements of the Federal Awation Administra Repair Station CRS YDER855Y	ation and is approved for reti		*19***********************************
DATE: 6/2	3/2006 SI	GNED: Kara Suche	/ v	Vark Order: 6763-06-2006	
		55 Sarketa  fillred Repair Station No. YD5R855Y		EBis 3 (datcomedia com)	

# F.A.R. 43.9

		F.A.R. 43.9	
DATE OF OMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERIOPMEDIAN TILENED TO ME
This current of the	Appendix "D".  Lubricated air; Inspected and persons of the second of th	WORKORD TOTAL TIN TAC TIME: 00-Hour airframe inspection in accordance with plane per lubrication guide. performed an operational check of ELT in accordance of the controls for condition, security, proper travel and time. ed, inspected, repacked and reinstalled all where ed, inspected, lubed, reinstalled and readjusted to the controls of the condition of time. ed, inspected, repacked and reinstalled and readjusted to the control of the co	ACCORDANCE WITH PARENTS ACCORD

### 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 AvDyne AeroServices, LLC MAKE: Cirrus DATE: 09/21/06 MODEL: SR20 WORKORDER: 06-09-020 SERIAL NO.: 1674 TOTAL TIME: 105.5 **REGISTRATION NO.: N824ZB TAC TIME: 154.3** 10. Removed and replaced nose tire with new PN 30842 SN B3D42106, 5.00X5X6. 11. Serviced brake reservoir. 12. Removed, cleaned, inspected and reinstalled gascolator bowl. Check for fuel leaks, none noted. 13. Researched AD's through ATP Navigator V revision date September 7, 2006. Attached copy to Logbook. This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 06-09-020 Date: 09/21/06 For AvDyne AeroServices LLC CRS #Y7NR985Y

#### MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

		1 .A.K. 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
COMPLETION	Replace adjuster engage OF. Det	pelot's pil switch. Jes Daro Anob lataling pour properly charle allerter LANCASTER AVION LANCASTER AIRPO	N82473B Tent OK, Lettory HCS INC
		t y x i x	

## MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

	AIDCDAET TIME		43.9		
COMPLE	THE TALE I	DESCRIPTION OF WORK P	ERFORMED	AGENCY & C	ERTIFICATE NO.
				MUDA BEDEUBWED	RETURNED TO SERVE
	AvDyne AeroSer	vices, LLC			
	MAKE: Cirrus		DATE: 12/13/9	06	
	MODEL: SR20		WORKORDE	R: 06-12-004	
	SERIAL NO.: 1674		TOTAL TIMI	E: 293.1 204.6 Lue	
	REGISTRATION NO.		TAC TIME: 2	193.1 204.6 LOE	
	1. Completed a 20 Appendix "D".	0-Hour airframe inspection	in accordance with	FAR Part 43	
	2. Lubricated air	plane per lubrication guide.			
	3. Inspected and	performed an operational ch	eck of ELT in acco	ordance with FAR	
	91.207d. No de	fects noted. Battery date 03/	2012.		<del></del>
	4. Checked flight	controls for condition, secu	rity, proper travel :	and rigging. No	
	defects at pres	ent time.			
	5. Removed, clea	ned, inspected, repacked an	d reinstalled all wh	eel bearings.	N-10-11-11-11-11-11-11-11-11-11-11-11-11-
	6. Shim nose who	eel tube for valve stem clear	ince to wheel.		
	7. Researched A	D's through ATP Navigator	V revision date No	vember 30, 2006.	
	Attached copy	to Logbook.			
		//////END///////			
	This aircraft and or comp	onent identified above was rep	aired and inspected	in accordance with	<del>(1)</del>
	Fadaral Aviation	Populations and was found air	worthy for return to s	ervice. Pertificit details	
	of the repair are on file at	agency under Work Order No.	: 06-12-004 Date: 12/	13/06	
	0				Service Company of the Company of th
	Signed:	a Eath			
	For AvDyne AeroService	s LLC CRS #Y7NR985Y			
	1				******
		W			

## MAINTENANCE RECORD

F.A.R. 43.9
DESCRIPTION OF WORK PERFORMED

RWAYS, INC. 530 AIRPORT R G ID# 2326 10-January-2007 24ZB S/N 1674 CIRRUS	D LITITZ, PENNSYLVANIA 1 WO# 5721/1 AC TT 1250.8 SR20 250		Pg 1 / 1
INE LOG ENTRY- NED ENGINE OIL. OBTAINED SA RIS FOUND) INSTALLED NEW OIL UP AND LEAK CHECK GOOD.  IED IA1926031/31 GEORGE NEI	MPLE FOR ANALYSIS. REMOVED FILTER P/N CH48108-1 AND S  AND SI 10/07  KENS Date	OIL FILTER. CUT OPEN FOR I SERVICED WITH 6 QUARTS EXXO 1,0107 Telephone Conversal	NSPECTION. (NO N ELITE 20W50. TT 250 Hoss. 355
Airways, Inc. 530 AIRPORT LOG ID# 2338 09-February- N824ZB S/N 1674 CIRI -AIRFRAME LOG ENTRY- INSPECTED CABIN HEAT DISTRI INSTALLED SCREW P/N MS24693		62.9	SCONNECTED
STONED TAT92603/31 GEONGE	w 2/9/	<u>107</u>	

			MAINTENANCE RECORD	
			F.A.R. 43.9	
SERVICE	DATE OF COMPLETION	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI		
	MAKE MODE SERIA REGIS 1. 2. 3. 4. 5. 6. 7. 8. This aircra current Fe of the reparation of the reparati	Appendix "D".  ELT inspection and op due date March 2012.  Lubricated aircraft pe Flight controls inspect Wheel bearings cleane Battery serviced, charge Installed new induction Installed new nose structure at PN AN970-5. Assort Prop height at 9.5" from aft and or component iden	DATE: 03/30/07 WORKORDER: 07-03 TOTAL TIME: 302.5 ZB TAC TIME: 302.5 HM airframe inspection in accordance with FAR Par perational check completed per FAR part 91.2076 r lubrication guide. ed per Cirrus Maintenance Manual. d, inspected, prepacked and reinstalled. ged and installed. n air filter PN BA 24. at bridge PN 123-49-002 with the following parts 14020-001, 1 each PN 12937-001, 1 each PN 1293 embled per Cirrus Service Manual Chapter 32-2 m ground. ntified above was repaired and inspected in accordance and was found airworthy for return to service. Per ander Work Order No.: 07-03-012 Date: 03/30/07	1 430.2 rt 43 d. Battery  5 each PN 8-001, 2 20 page 8.

#### MAINTENANCE RECORD F.A.R. 43.9 AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AIRCRAFT TIME IN SERVICE DATE OF COMPLETION AvDyne AeroServices, LLC DATE: 03/30/07 WORKORDER: 07-03-012 MAKE: Cirrus TOTAL TIME: 302.5 MODEL: SR20 SERIAL NO.: 1674 TAC TIME: 302.5 HM 430.2 REGISTRATION NO.: N824ZB 9. Install new brake linings 8 each PN 066-10500 and rivits 16 each PN 105-00200 10. Replace several screws and wellnuts on main landing gear strut fairing, 4 each 50803-001 well nut, 12 each 50802-001 wellnut, 4 each AN525-10R11 screw, 12 each 11. Removed rudder pushpull tube bolt at rudder. Cleaner lubed and reinstalled per service manual chapter 27.208. 12. Lower rudder cap repaired and pginted. 13. Install new aft tiedown bumper PN 16678-001. 14. Test inflatable restraint system with PN 508987-401 test box per Service Manual Chapter 25-10. Test OK. 15. Researched AD's through ATP Navigator V revision date March 15, 2007. Attached copy to Logbook. This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-03-012 Date: 03/30/07 For AvDyne AeroServices LLC CRS #Y7NR985Y

## MAINTENANCE RECORD

ICE

AvDyne AeroServices, LLC		ICATE NO.
MAKE: Cirrus	DATE: 04/16/07	RNED TO SERVIC
MODEL: SR20	WORKORDER: 07-04-012	
SERIAL NO.: 1674	TOTAL TIME: 441.4	
REGISTRATION NO.: N824ZB	TAC TIME: 441.4	
<ol> <li>Complied with Cirrus Service Bulletin installed.</li> </ol>	SB 2X-95.09 per SB PN 18495.001, sheath	
2. Complied with Cirrus Service Bulletin	A2X-95-10R1 CAPS Rocket per SB PN 21914-	
001, pick up collar and 2ea PN 21914-0	01 screws installed on CAPS rocket motor.	
3 Installation by Cindy Harper IA 21462	1874 qualified on CAPS system.	
//////////////////////////////////////		· · · · · · · · · · · · · · · · · · ·
This aircraft and or component identified above w	es renaired and inspected in accordance with	
I his aircraft and or component identified above w	nd airworthy for return to service. Pertinent details	
of the repair are on file at agency under Work Ord	er No : 07-04-012	
	er 110.1. 07 07 012	
Date: 04/16/07		
Signed: Lynn a Esto		
For AvDyne AeroServices LLC CRS #Y7NR985Y		
AuDuna Apra Consisce LLC		
AvDyne AeroServices, LLC		
MAKE: Cirrus	DATE: 04/26/07	
MODEL: SR20	WORKORDER: 07-04-028	
SERIAL NO.: 1674	TOTAL TIME:	
REGISTRATION NO.: N824ZB	TAC TIME: 313.3/445.2	
1. Installed new door gas strut PN 18200-00	3 on pilots door. Ops check okay.	<del></del>
1. Installed new door gas strut PN 18200-00	annananananananananananananananananana	
This aircraft and or component identified above was	repaired and inspected in accordance with	
urrent Federal Aviation Regulations and was found	airworthy for return to service. Pertinent details	
of the repair are on file at agency under Work Order	No.: 07-04-028 Date: 04/26/07	
Pac+		
igned: Lynn Cl Calon		- January Company Company
or AvDyne AeroServices LLC CRS #Y7NR985Y		Attended to the second

## MAINTENANCE RECORD F.A.R. 43.9

		ACENCY & CER	TIFICATE NO
DATE (			ED TO SERVICE
	AvDyne AeroServices, LLC		
	MAKE: Cirrus	DATE: 06/11/07	
	MODEL: SR20	WORKORDER: 07-06-009	
	SERIAL NO.: 1674	TOTAL TIME:	
	REGISTRATION NO.: N824ZB	<b>TAC TIME: 492.7</b>	
	1. Comply with service bulletin SB=2X-27-1	4 rudder/aileron interconnect by installing kit	
- 200-1274-1284-1 <del>284-1284</del> -1	PN 70187-001. Ops check okay.		
		END////////////////////////////////////	
4444	This aircraft and or component identified above wa	s repaired and inspected in accordance with	
	current Federal Aviation Regulations and was foun	d airworthy for return to service. Pertinent details	
	of the repair are on file at agency under Work Orde	r No.: 07-06-009	
	Date: 06/11/07		
	1 05	$\leftarrow$	
	Signed: Carl	2	
	For AvDvne AeroServices LLC CRS #Y7NR985Y		
	AvDyne AeroServices, LLC		
	AVDYTTE AETOGET VICCO, ELEC	DATE: 07/17/07	
<u> </u>	MAKE: Cirrus	WORKORDER: 07-07-006	**********
	MODEL: SR20	TOTAL TIME:	
	SERIAL NO.: 1674 REGISTRATION NO.: N824ZB	TAC TIME: 382.0/543.6	
		switch PN 50339-001. Ops check okay.	
	1. Remove and replace proces pass	////END////////////////////////////////	
	III(IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII		
7	and the second identified above	was repaired and inspected in accordance with	
	This aircraft and or component identified above	ound airworthy for return to service. Pertinent details	
	of the repair are on file at agency under Work C	Order No.: 07-07-006	
·m		The second secon	
	_ Date: 07/17/07	1	, <del></del>
	- Signed: Lynn a Cart	n .	:
JA .	For AvDyne AeroServices LLC CRS #Y7NR985	Υ	

			MAINTENANCE RECORD	
/ E//		FT TIME RVICE	F.A.R. 43.9  DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. *WORK PERFORMED/RETURNED TO SERVICE
	MAKE: MODEL SERIAL REGIST  1. Comple 2. Comple 3. Flight of 4. Lubrica 5. ELT ins 6. Install n 7. Fuel str: PN MS295 9. Brake so 10. Replac 11. Secured This aircraft current Fede of the repair Date: 08/02/0	Cirrus :SR20 NO.: 1674 RATION NO ted 100hr ins ted Cirrus 40 ontrols travel te per Cirrus pected and te ew induction ainer inspecte 13-13. cals replaced ed scat hose 2 d engine brea and or compo eral Aviation Re are on file at a	DATE: 08/02/07 WORKORDER: 0 TOTAL TIME: 54 TAC TIME: 383.2 pection per FAR 43 appendix "D". 0hr requirements per maintenance manual. check okay. Cable tensions with in limits. lubrication guide. ested per FAR 91.207d test okay. ELT battery due M filter PN BA-24. ed cleaned, installed with new seals PN NAS523-8B s on mains 4ea PN MS834611-222 brakes bled. 2.5" from muffler to baffle.	7-07-022 5.3 /545.3 farch 2012. tat-o-seal and
_				

AvDyne AeroServices, LLC

MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 08/02/07

WORKORDER: 07-07-022

TOTAL TIME: 545.3 TAC TIME: 383.2/545.3

12. Change both main tires install new mfg. condor PN 072-449-0(15x6.0-6/6pr). Tires loft SN 7039W 00395 right SN 7063W00191. Wheel nuts replaced 6ea PN MS21044N5.

13. Installed new nose tire mfg. Airhawk PN 30842 5.00x5 6pr SN B3D40207 with new wheel nuts 3ea PN MS21044N4.

14. Adjust cabin air intake valve.

15. Comply with Cirrus Service bulletin SB2X-27-14R2 dated 10 July 2007 rudder/aileron interconnect verified proper hardware on installation.

16. Complied with Cirrus service bulletin SB2X-52-07 dated 18 June 2007. Cabin door rod end replacement by installing kit PN 70186-001. Ops check okay.

17. Complied with Cirrus service bulletin SB2X-22-06 dated 9 April 2007 auto pilot disconnect by installing kit PN 70148-001. Ops check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-07-022

Date: 08/02/07

For AvDyne AeroServices LLC CRS #Y7NR985Y

#### MAINTENANCE RECORD F.A.R. 43.9 AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE DATE OF COMPLETION AIRCRAFT TIME IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED SERVICE AvDyne AeroServices, LLC DATE: 08/02/07 MAKE: Cirrus WORKORDER: 07-07-022 MODEL: SR20 **TOTAL TIME: 545.3** SERIAL NO.: 1674 TAC TIME: 383.2/545.3 **REGISTRATION NO.: N824ZB** 18. Check Cirrus service bulletin SB2X-78-07 heat exchanger inspection found cracked part is on backorder. Disconnect heat hose cap off heat valve install placard on heat valve. 19. Installed new left wing strobe lamp PN 36-0050705-00. Ops check okay. 20. Checked AD 2007-14-03 Cirrus CAPS failure previously complied with on 4/17/07 Cirrus SB-A2X-95-10R1 kit installed. 21. AD's researched thru ATP Navigator V dated 7/31/07. This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 07-07-022 Date: 08/02/07 For AvDyne AeroServices LLC CRS #Y7NR985Y

		·= IVENELLE
AvDyne AeroServices, LLC		TOWNED 10
MAKE: Cirrus	DATE: 00/22/05	
MODEL: SR20	DATE: 08/22/07 WORKORDER: 07-08-029	
SERIAL NO.: 1674	TOTAL TIME: 559.5	
REGISTRATION NO.: N824ZB	TAC TIME: 359.5	
1. Installed new muffler PN 20559-002 in com	nliance with Cirrus service bulletin SR2V 79	
07 dated 13 June 2007.	priance with Cirrus service bunetin SB2A-76-	_
	END////////////////////////////////////	=
This aircraft and or component identified above wa	as repaired and inspected in accordance with	
current Federal Aviation Regulations and was foun		
of the repair are on file at agency under Work Orde		-
Date: 08/22/07		
1 12+		
Signed: Lynn Cl Cali		-
AvDyne AeroServices, LLC		
MAKE: Cirrus	DATE: 02/27/00	
MODEL: SR20	DATE: 03/27/09	-
SERIAL NO.: 1674	WORKORDER: 09-03-009 TOTAL TIME: 1087.5	
REGISTRATION NO.: N824ZB	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	-
	TAC TIME: 760.3	
1. Removed and replaced left main tire. Instal		
Assembled with new nuts PN MS21044N5. Inst		
This aircraft and or component identified above wa	as repaired and inspected in accordance with	-
current Federal Aviation Regulations and was four	nd airworthy for return to service. Pertinent details	-
of the repair are on file at agency under Work Orde	er No.: 09-03-009	
Date: 03/27/09		
PMP		
Signed: Im Calo		-
3		

8-30-07 Hobbs; 5642 5R-20GTS N824ZB

update AvidyNE MTD EX.5000C FROM Rev. Gil to
Rev 6.2.1 I Early 5A.07-03 \$ 5.8. 601-00004-074.

BETAILS ON TILE W/6 12926

LANCASTER AVIONICS INC
LANCASTER AIRPORT
LITITZ, PA 17543
DATE
CERTIFICATE NO. LN7R261N
SIGNED

DATE COMPLE E NO. D TO SERVI

			INSPECTION RECORD F.A.R. 43.11-91.409
TE NO. ED TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	1151, NE ÓL	6.5	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.  Name: Peter J. Flynn Date I Town Signature:  Signature: Title: Production Flight Test Pilot
Jun	. 15.2006	1	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated Jup //5 /2006.  The next inspection is due Jun-/30 /2007.  PAUL R. SITKO  DMIR-410373-CE

# INSPECTION RECORD F.A.R. 43.11-91.409

		F.A.R. 43.11-91.409	
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
	MAKE: Circ MODEL: SR SERIAL NO REGISTRA 1. Installed no	R20 TOTAL TIME: 658.8	
	of the repair are	d or component identified above was repaired and inspected in accordance with Aviation Regulations and was found airworthy for return to service. Pertinent details on file at agency under Work Order No.: 07-11-218  Cath	

#### INSPECTION RECORD F.A.R. 43.11-91.409

F.A.R. 43.11-91.409

mm 28-40. Ops check okay.  11. Cleaned breather line and air oil separa 12. Repaired right fairing bracket mount urivets.  13. Replaced both gear fairing well nuts PN 14. AD's researched thru ATP Navigator V	N 50802-001 and PN 50803-001.	

#### **INSPECTION RECORD** F.A.R. 43.11-91.409 AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE DATE AvDyne AeroServices, LLC MAKE: Cirrus DATE: 01/16/08 MODEL: SR20 WORKORDER: 08-01-021 TOTAL TIME: 717.6 SERIAL NO.: 1674 TAC TIME: 503.2/717.6 REGISTRATION NO.: N824ZB 1. Replaced broken ground wire lug PN AP518642 with heat shrink TSP3BK on #1 alternator. Run up checks okay. This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-01-021 Date: 01/16/08 For AvDyne AeroServices LLC CRS #Y7NR985Y

	II	NSPECTION RECORD F.A.R. 43.11-91.409	-
DATE	AIRCRAFT TIME IN SERVICE SIGNATURE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST  - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	` <u> </u>
	- 4024LP (654200, SN H094571	DATE: 01/31/08 WORKORDER: 08-01-034 TOTAL TIME: 736.3 ZB TAC TIME: 736.3/516.0  Egulator PN 14605-002. or PN 20537-002. Ib connector.  ES-402LP, SN G031681. Installed new alternator PN Estwith new mount nut PN AN363-72C. Run up checks okay.  Identified above was repaired and inspected in accordance with ations and was found airworthy for return to service. Pertinent details beyond the control of the control	

_	Vicinto		INSPEC F.A.R.	TION RECORD 43.11-91.409	
	DATE	AIRCRAFT TIME IN SERVICE	KINDO	F INSPECTION - STATUS & DISCREPANCY LIST OF PERSON APPROVING OR DISSAPPROVING AIRCRA	ET FOR SERVICE
		MAKE: Cir MODEL: SI SERIAL NO REGISTRA 1. Performed	AeroServices, LLC rus R20 D.: 1674 TION NO.: N824ZB MFD set up. Reset to SR20-2 r	DATE: 03/13/08 WORKORDER: 08-03-017 TOTAL TIME: 778.0 TAC TIME: 543.5 run up. Tach and fuel indicators check okay.	
		current Federal A of the repair are Date: 03/13/08	or component identified above water a second confile at agency under Work Order at a second confile at a s	as repaired and inspected in accordance with nd airworthy for return to service. Pertinent details er No.: 08-03-017	

## INSPECTION RECORD F.A.R. 43.11-91.409

	. WO OF INCOM	CTION CTATUE & DISCREDANCY LIST	
re	A. Duna Aara Sanisas II C		==
	AvDyne AeroServices, LLC	DATE: 03/24/08	4
	MAKE: Cirrus	WORKORDER: 08-03-032	
	MODEL: SR20		_
	SERIAL NO.: 1674	TOTAL TIME: 781.7	
	REGISTRATION NO.: N824ZB	TAC TIME: 546.1/781.7	_
	REGISTRATION NO.: N824ZB  1. Installed new tach gen. sensor PN 12323-00	1 SN 1199. Run up tach checks okay. END////////////////////////////////////	-
			-
	This aircraft and or component identified above wa	s repaired and inspected in accordance than	
	This aircraft and or component identified above wa current Federal Aviation Regulations and was foun	d airworthy for return to service. I offine the	-
	of the repair are on file at agency under Work Orde	r No.: 08-03-032	
	Date: 03/24/08		1 1000
	Signed:		
1			
		E T	
		Warrant Control of the Control of th	

## 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 SE	RVICE
	MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1 REGISTRATIO 1. Completed 100 2. Completed Cir 3. Flight controls 4. Lubricated air 5. ELT inspected March 2012. 6. Brake calipers temp labels install PN 079-00300. Br 7. Installed a new 8. Fuel strainer re seals. No leaks not 9. Replaced #2 bat This aircraft and or c current Federal Aviat of the repair are on fi Date: 06/27/08	WORKORDER: 08-06-018 TOTAL TIME: 830.0 TAC TIME: 579.9/HM 830.0 Ohr/annual inspection on aircraft in accordance with FAR 43 appendix "D". Trus SR20, 200hr and 2yr. inspection items. Trus SR20, 200hr and 2yr. inspection items. Trus SR20, and cable tensions check okay. Trus SR20, 200hr and 2yr. inspection items. Trus SR20, 200hr a	

#### INSPECTION RECORD F.A.R. 43.11-91.409

AVDyne AeroServices, LLC  MAKE: Cirrus MODEL: SR20 SERIAL NO: 1674 REGISTRATION NO.: N824ZB 10. Completed magnometer 24 months compass swing per Cirrus maintenance manual. 11. Relamped PN 50608-001. Co-pilots map light. Ops check okay. 12. Relamped PN 50608-001 (400) on right hand passenger reading light. Ops check okay. 13. Complied with AD2008-11-18 amend. 39-15541 dated July 7, 2008 by inspection of exhaust system and leak check of heat exchanger. Checks okay. Next due at TAT 679-9hrs exhaust system and leak check of heat exchanger. Checks okay. No further action required.  15. Complied with AD2008-06-28 amend. 39-15440 dated April 10, 2008. Inspection of Avidyne PFD. Found serial number 20039196 not affected by AD. No further action required.  15. Complied with AD2008-03-16 amend. 39-15360 dated March 11, 2008. Rudder/aileron interconnect modification, found previously complied with by Cirrus SB2X-27-14R3 dated Oct. 10, 2007 on 1/04/08. No further action required.  This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-06-018  Date: 06/27/08  Signed: For AvDyne AeroServices LLC CRS #Y7NR985Y	AVDYNE AeroServices, LLC  MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 10. Completed magnometer 24 months compass swing per Cirrus maintenance manual. 11. Relamped PN 50608-001. Co-pilots map light. Ops check okay. 12. Relamped PN 50608-001 (400) on right hand passenger reading light. Ops check okay. 13. Complied with AD2008-11-18 amend. 39-15541 dated July 7, 2008 by inspection of exhaust system and leak check of heat exchanger. Checks okay. Next due at TAT 679-9hrs. 930.0. 14. Complied with AD2008-06-28 amend. 39-15440 dated April 10, 2008. Inspection of Avidyne PFD. Found serial number 20039196 not affected by AD. No further action required. 15. Complied with AD2008-03-16 amend. 39-15360 dated March 11, 2008. Rudder/aileron interconnect modification, found previously complied with by Cirrus SB2X-27-14R3 dated Oct. 10, 2007 on 1/04/08. No further action required.  This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-06-018 Date: 06/27/08	IN SERVICE		
MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 10. Completed magnometer 24 months compass swing per Cirrus maintenance manual. 11. Relamped PN 50608-001. Co-pilots map light. Ops check okay. 12. Relamped PN 50608-001 (400) on right hand passenger reading light. Ops check okay. 13. Complied with AD2008-11-18 amend. 39-15541 dated July 7, 2008 by inspection of exhaust system and leak check of heat exchanger. Checks okay. Next due at TAT 679-9hrs. 930.0. 14. Complied with AD2008-06-28 amend. 39-15440 dated April 10, 2008. Inspection of Avidyne PFD. Found serial number 20039196 not affected by AD. No further action required. 15. Complied with AD2008-03-16 amend. 39-15360 dated March 11, 2008. Rudder/aileron interconnect modification, found previously complied with by Cirrus SB2X-27-14R3 dated Oct. 10, 2007 on 1/04/08. No further action required.  This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-06-018 Date: 06/27/08	MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 10. Completed magnometer 24 months compass swing per Cirrus maintenance manual. 11. Relamped PN 50608-001. Co-pilots map light. Ops check okay. 12. Relamped PN 50608-001 (400) on right hand passenger reading light. Ops check okay. 13. Complied with AD2008-11-18 amend. 39-15541 dated July 7, 2008 by inspection of exhaust system and leak check of heat exchanger. Checks okay. Next due at TAT 679-9hrs. 930.0. 14. Complied with AD2008-06-28 amend. 39-15440 dated April 10, 2008. Inspection of Avidyne PFD. Found serial number 20039196 not affected by AD. No further action required. 15. Complied with AD2008-03-16 amend. 39-15360 dated March 11, 2008. Rudder/aileron interconnect modification, found previously complied with by Cirrus SB2X-27-14R3 dated Oct. 10, 2007 on 1/04/08. No further action required.  This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-06-018 Date: 06/27/08			
		MAKE: C MODEL:: SERIAL N REGISTR 10. Complet 11. Relampe 12. Relampe 13. Complie exhaust syste 930.0. 14 Complied Avidyne PFI required. 15. Complied interconnect Oct. 10, 2007 This aircraft accurrent Federal of the repair as Date: 06/27/08	irrus SR20 O.: 1674 ATION NO.: N824ZB ed magnometer 24 months compass swing ped PN 50608-001. Co-pilots map light. Opsed PN 50608-001 (400) on right hand passend with AD2008-11-18 amend. 39-15541 dates and leak check of heat exchanger. Check with AD2008-06-28 amend. 39-15440 dates of the period	WORKORDER: 08-06-018 TOTAL TIME: 830.0 TAC TIME: 579.9/HM 830.0 per Cirrus maintenance manual. check okay. ger reading light. Ops check okay. ed July 7, 2008 by inspection of ks okay. Next due at TAT 679.9hrs. d April 10, 2008. Inspection of ted by AD. No further action ed March 11, 2008. Rudder/aileron eth by Cirrus SB2X-27-14R3 dated and inspected in accordance with ey for return to service. Pertinent details
			MAKE: Ci MODEL: S SERIAL N REGISTR. 10. Complet 11. Relampe 12. Relampe 13. Complies exhaust syste 930.0. 14 Complied Avidyne PFE required. 15. Complied interconnect Oct. 10, 2007 This aircraft ar current Federa of the repair ar Date: 06/27/08	MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 10. Completed magnometer 24 months compass swing 11. Relamped PN 50608-001. Co-pilots map light. Ops 12. Relamped PN 50608-001 (400) on right hand passen 13. Complied with AD2008-11-18 amend. 39-15541 date exhaust system and leak check of heat exchanger. Chec 930.0. 14 Complied with AD2008-06-28 amend. 39-15440 date Avidyne PFD. Found serial number 20039196 not affect required. 15. Complied with AD2008-03-16 amend. 39-15360 date interconnect modification, found previously complied with Cot. 10, 2007 on 1/04/08. No further action required.  This aircraft and or component identified above was repaired current Federal Aviation Regulations and was found airworth of the repair are on file at agency under Work Order No.: 08-0 Date: 06/27/08

# INSPECTION RECORD

			WECOKD
		F.A.R.	43.11-91.409
DATE	AIRCRAFT TIME IN SERVICE	KIND OF	INSPECTION STATUS & DISCOSPANICALIST
		SIGNATURE - CERT, NO.	OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERV
_			
	AVDVna /	AeroServices, LLC	
	MAKE: Cirru	DE2	DATE: 06/27/08
	MODEL: SR2		WORKORDER: 08-06-018
	SERIAL NO.:	10/4 ION NO.: N824ZB	TOTAL TIME: 830.0
			TAC TIME: 579.9/HM 830.0
		f kit 70186-005. Ops check o	32X-52-07R4 cabin door rod end replacement
			PN 11799-008 2ea and bolt PN AN3H3A.
			6.00-6PR SN AiF43507 with new wheel half
		4N5 assembled, inflate, and	
			5x6.00-6PR SN AiF43507 with new wheel half
		4N5 assembled, inflate, and	
			lea PN 066-10500 with rivets PN 105-00200.
_	Ops check okay.		
_			and nut PN MS17826-8 nut on nose gear fork
	friction set to M/I	M Cirrus Chapt. 32.	and the constitution of th
-	22. AD's research	hed thru ATP Navigator V d	lated 6/27/80.
			//END//////////////////////////////////
-	This aircraft and or	component identified above w	as repaired and inspected in accordance with
	current Federal Avia	ation Regulations and was foun	nd airworthy for return to service. Pertinent details
5		file at agency under Work Orde	er No.: 08-06-018
	Date: 06/27/08		
	,	11 1-1	
	Signed:	om a Calm	
	For AvDyne AeroSei	rvices LLC CRS #Y7NR985Y	
I			
-			

# F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE SIGNATURE CERT	IND OF INSPECTION - STATUS & DISCREPANCY LESS IND. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	AvDyne AeroServices, LLC MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 1. Removed nose wheel assy. Disasser Reassembled with new PN MS21044P 081252-629 and 2ea cups PN 08231-2 ops check okay ref. Cirrus AMM cha	DATE: 09/03/08 WORKORDER: 08-09-003 TOTAL TIME: 906.3 TAC TIME: 632.1 mbled and reorentate tire to correct position on rim. N4 nuts. Installed new wheel bearings 2ea cones PN -629. Installed and retorqued axle and safety. Inflate
-	This aircraft and or component identifie current Federal Aviation Regulations at of the repair are on file at agency under Date: 09/03/08  Signed: For AvDyne AeroServices LLC CRS #Y	eta

## INSPECTION DECORD

F.A.R. 43.11-91.409
AIRCRAFT TIME  KIND OF INSPECTION - STATUS & DISCREPANCY LIST  IN SERVICE  SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
AvDyne AeroServices, LLC  MAKE: Cirrus  MODEL:SR20  SERIAL NO.: 1674  REGISTRATION NO.: N824ZB  1. Installed new autopilot pitch trim relay PN 50239-001. Ops check okay.
This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-09-023  Date: 09/24/08  Signed:  Signed:  For AvDyne AeroServices LLC CRS #Y7NR985Y

ION RECORD 43.11-91.409	
DATE: 10/23/08	
as repaired and inspected in accordance with ad airworthy for return to service. Pertinent details in No.: 08-10-016	-
	DATE: 10/23/08 WORKORDER: 08-10-016 TOTAL TIME: 948.3 TAC TIME: 663.4 50339-001. Ops check okay. PN 50491-002. Ops check okay. /END///////////////////////////////////

AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
AvDyne AeroServices, LLC MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 1. Removed MCU PN 19900-002 SN 0 in accordance with Cirrus maintenance	DATE: 10/23/08
This aircraft and or component identified current Federal Aviation Regulations and of the repair are on file at agency under W Date: 10/230/08  Signed:	Eats

	** ***	F.A.R. 43.T1-91.409	
ATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING	AIRCRAFT FOR SERVICE
_	AvDyne /	AeroServices, LLC	_
	MAKE: Cirri	DATE: 11/13/08	-
	MODEL: SR2	00 WORKORDER: 08-11-00	08
-	SERIAL NO.:		-
	REGISTRAT	ION NO.: N824ZB TAC TIME: 674.6	and suppose
	1. Completed 1	00hr/annual inspection on aircraft in accordance with FAR 43 appe	endix "D".
	2. Completed C	irrus 100hr items per Cirrus SR20 maintenance manual.	
	3. Flight contro	ls travels and cable tensions check okay.	
	4. Lubricated a	ircraft per Cirrus SR20 maintenance manual.	
		d and tested per FAR 91.207d. Ops check okay. ELT battery due N	taren
	2012.		
	<ol><li>Both brake ca</li></ol>	lipers removed, and cleaned. Installed new o-rings PN M83461/1-2	d look —
		8-001 and bleeder screw PN 079-00300, brakes bled. Ops check an	о теак
	check okay.		=
		A 4 GA CUES V	2.0
	This aircraft and or	component identified above was repaired and inspected in accordance	with
	current Federal Avi	iation Regulations and was found airworthy for return to service. Pertine	ent details
	of the repair are on	file at agency under Work Order No.: 08-11-008	
	Date: 11/13/08		_
		P M G-1	
	Signed:	Lynn a Calo	-
	For AvDyne AeroSe	rvices LLC CRS #Y7NR985Y	
Τ			
-			
1			

	AIRCRAFT TIME	F.A.R. 43.11-91.409
DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	MAKE: Cir MODEL: SI SERIAL NO REGISTRA 7. Fuel screen NAS1523-8B I 8. Complied w exhaust system 9. Complied w strut for cracks using new bolts 11. Installed no 12. AD's resear	WORKORDER: 08-11-008

AVDyne AeroServices, LLC  MAKE: Cirrus  MODEL:SR20  SERIAL NO.: 1674  REGISTRATION NO.: N824ZB  1. Installed new flap down relay PN 50288-001. Ops check okay ref. Cirrus maintenance manual chapt. 27-50.  This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-11-014  Date: 11/21/08		
MAKE: Cirrus  MODEL:SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB  1. Installed new flap down relay PN 50288-001. Ops check okay ref. Cirrus maintenance manual chapt. 27-50.	IRCRAFT TIME IN SERVICE	OR SERVICE
current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-11-014	MAKE: Ci MODEL: S SERIAL N REGISTR 1. Installed	-
Signed: For AvDyne AeroServices LLC CRS #Y7NR985Y	of the repair Date: 11/21/	-
		.=

F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE DATE AvDyne AeroServices, LLC AIRFRAME MAKE: Cirrus DATE: 02/19/09 WORKORDER: 09-01-016 MODEL: SR20 TOTAL TIME: 1028.8 SERIAL NO.: 1674 **TAC TIME: 719.1** REGISTRATION NO.: N824ZB 1. Installed new #1 aircraft battery after servicing gill G-243 SN G02434632. Ops check 2. Installed 2ea PN 50288-001 flap relays per Cirrus maintenance manual. Ops check okay. 3. Installed new altimeter PN 5934AD-3 (12102-001) SN 474517 off SN 453896. Leak check This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-01-016 Date: 02/19/09 Signed: For AvDyne AeroServices LLC CRS #Y7NR985Y

			TION CARD METER	
P/N: 5	6934AD-3	C/N:	A.258G	S/N: 474517
Standard Alt (Ft)	Alt Rea @ Roo	ding (Ft), m Temp	Standard Alt (Ft)	Alt Reading (Ft)  @ Room Temp
-1,000	- 5		14,000	120 17
0	-5		16,000	-20
500	-10		18,000	-5
1,000	0		20,000	110
1,500	-10		22,000	120
2,000			25,000	1+20
3,000	10		30,000	+20
4,000	-15		35,000 .	-10
6,000	1-15		40,000	
8,000	-20		45,000	
10,000	-35		50,000	
12,000	-35			pa Su
Date: 1-27	C Test	ed By: D	Ins	pected By:

IMI E

yr E: (

AL ST lec

lec lec

////

ift de ir 9/0

e /

			J. 11-71. <del>7</del> 07	
	AIRCRAFT TIME	KIND OF IN	SPECTION - STATUS & DISCREPANCY LIST	1-2-7-
DATE	INSERVICE	SIGNATURE - CERT. NO. OF F	PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVI	ICE
10-09	HUBBS	753 2		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	110083	7 -		
		REMOVED AWD REPLACE	ED CONNECTOR AT STARTER FOR	2 w
		START CONDITION, ALL	ECRAPT RAN FOR OPERATIONAL	OHEC.
1	ĺ		CED CONNECTOR AT STARTER FOR CRAFT RAN FOR OPERATIONAL OF	
	A.A	1100 Acres 0 110	1 2 0.19 201110	11
		yne AeroServices, LLC		
	MAKI	E: Cirrus	DATE: 04/17/09 A; o franc 1 of 2	_
	MODE	EL:SR20	WORKORDER: 09-04-007	
	SERIA	L NO.: 1674	TOTAL TIME: 1104.1	
		TRATION NO.: N824ZB	TAC TIME: 772.2	-
	1. Comp	leted 100hr/annual inspection on air	frame in accordance with FAR 43 appendix	
	"D".			-
	2. Comp	leted Cirrus 100hr inspection per Ci	irrus maintenance manual.	
	3. Flight	controls travels and cable tensions of	check okav.	-
	4. Lubric	cated aircraft per Cirrus maintenan	ce manual.	
	5. ELT is	ispected and tested per FAR 91.207	D. ELT battery due Mar. 2011.	
	6. Install	ed new induction filter PN BA 24.		_
	7. Fuel fil	lter cleaned, inspected, and reinstall	ed with new seals PN MS 29513-137 and	
	NAS1323-	B, leak check okay.		-
	8. Brake	calipers removed, cleaned, and inspe	ected. Re-assembled with new seals PN	
	W103401/1	-444, SDrings PN 185-00100 bleed br	akes One check akey	_
	9. Installe	d new thrust washer PN 50545-0001	I, Nut PN MS17828-8 and cotter pin PN	
	111324003-	on nose gear fork. Adjusted turi	n friction per Cirrus AMM Opp shoots at	_
	riiis aircrat	and or component identified above we	se renaired and increase at the	
		eigi walduuli kedulalions and was tolin	id sinuncthy for return to and to a	
		and an inc at adelica minel Mour thus	r No.: 09-04-007	_
	Date: 04/17/	09		
		1 00.		
	Signed:	you a cato		
	For AvDyne	AeroServices LLC CRS #Y7NR985Y		

\	F.A.R. 43.11-91.409
D.	AIRCRAFT TIME   KIND OF INSPECTION - STATUS & DISCREPANCY LIST   SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	AVDyne AeroServices, LLC  MAKE: Cirrus MODEL:SR20 SERIAL NO.: 1674 REGISTRATION NO.: N824ZB 10. Performed wheel alignment using 3ea PN 10492-001 shims and 2ea PN 10492-004 shims, 8ea PN MS21042-6, 1ea PN NAS1140616J washer, 3ea PN NAS6606-40 bolts, and 1ea PN 13522-001 bracket. 11. Replaced bottom latch PN 21889-001 on right cabin door. Ops check okay. 12. Installed new left main tire PN 15x6.00-6 6PR SN 7197W00326 with new wheel half nuts PN MS21044NS. Assembled, inflated, and installed. 13. Complied with AD 2008-11-18 amend 39-15541 dated July 7, 2008 exhaust fumes in cabin by pressure check of exhaust system. No defects found. Next due in 100hr or TAT 1204.1. 14. AD's researched thru ATP Navigator V dated 04/17/09.
-	This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-04-007  Date: 04/17/09  Signed:

AIF	CRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERV	ICE -
	N SERVICE	JIOINT VIII	
			=
		DA 47543 CRS#1N7R261N	7 ~
LANCA	STER AVIONIC	S, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N	
LOG I	)# 1833 19-Jur	S, INC. 500-U AIRPORT ROAD LITTE, HOBBS 806.8 Pg 1 / CIRRUS DESIGN CORP. SR20	1
N824Z	B S/N 1674	CIKKUS DESIGN COM . C.L.	
L		PROPERTY PROPERTY - WARRANTY ****	
**** I7	EM # 14619-1	CHARGING SYSTEM PROBLEMS - WARRANTY **** CHARGING SYSTEM PROBLEMS. MFD ENGINE PAGE INTERMITTENTLY DISPLAYS A 50 AMP	
DISCRE	ANCY: KEFAIR	TO THE MOU 130 PEMOVED	2 <del>3</del>
ACTION	OPS CHECKED A	ND VERIFIED FAULT. TROUBLESHOT AND ISOLATED FAULT TO THE MCC-130. REMOVED 10033. INSTALLED WARRANTY REPLACEMENT MCU-130, S/N 00987. MFD ENGINE OPERATION FINAL CHECKS GOOD.	
PAGE/C	HARGING SYSTEM	OPERATION FINAL CHECKS GOOD.	
	, ,	91.2	
~	tames ?	X000 6/19/09	
CRS# L	N7R261N JAM	ES D. GOOD bate/	-
	AvDvne A	AeroServices, LLC	
	MAKE: Cirru		
	MODEL: SR2	WORKORDER: 09-07-018	
	SERIAL NO.		
•	REGISTRAT	TON NO.: N824ZB TAC TIME: 846.9	
	1. Installed nev	v fuel filter sump drain PN 50242-001. Leak check okay.	~
	ининининини	//////////////////////////////////////	
	This aircraft and	or component identified above was repaired and inspected in accordance with	
_	current Federal	Aviation Regulations and was found airworthy for return to service. Pertinent details	
		on file at agency under Work Order No.: 09-07-018	•
_	Date: 07/30/09	0 0	
	Salar Control	Loren (1 Est	
_	Signed:	One in the one wanted	
	FOR AVDVNE AS	roServices LLC CRS #Y7NR985Y	

AvDyne AeroServices, LLC

MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 08/28/09

WORKORDER: 09-08-009 TOTAL TIME: 1245.9 **TAC TIME: 870.0** 

1. Completed 100hr/annual inspection on airframe in accordance with FAR appendix "D".

2. Completed Cirrus 100hr inspection per Cirrus maintenance manual.

3. Flight controls travels and cable tensions check okay.

4. Lubricated aircraft per Cirrus maintenance manual.

5. ELT inspected and tested per FAR91.207D. ELT battery due Mar. 2012. Ops check okay.

6. Fuel filter cleaned, inspected, and reinstalled with new seals PN MS29513-137.

7. Brake calipers removed, cleaned, and inspected. Reassembled right side with new brake linings 4ea PN 066-10500, rivits 8ea PN 165-00200. Temp labels 2ea PN 51698-001 and 2ea PN 51698-003. Ops check okay.

This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 09-08-009 Date: 08/28/09

Signed:

For AvDyne AeroServices LLC CRS #Y7NR985Y

AvDyne AeroServices, LLC

MAKE: Cirrus MODEL: SR20 SERIAL NO.: 1674

REGISTRATION NO.: N824ZB

DATE: 08/28/09

WORKORDER: 09-08-009 TOTAL TIME: 1245.9 **TAC TIME: 870.0** 

10. Installed fuel test gauges. Run up and set fuel pressures per TCM SID97-3E. Gauges removed. Run up and leak check okay.

11. AD's researched thru ATP Navigator V dated 08/28/09

DATE	IN SERVICE   SIGNATURE - CERT	ND OF INSPECTION - STATUS & DISCREPANCY LIST . NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	illis ancian and or component identified above	le was renaired and inspected in accordance
	current redetal Aviation regulations and was	found airworthy for return to service Portinget deservi
	of the repair are on the at agency under Work	Order No.: 09-08-009
	Date: 08/28/09	
	Signed: Lynn a Esti	-
	For AvDyne AeroServices LLC CRS #Y7NR98	SV -
		VI
	AvDyne AeroServices, LLC	
	MAKE: Cirrus	DATE: 01/27/10 1663 Airframe
	MODEL:SR20	WORKORDER: 10-01-010
	SHRIAL NO.: 1674	TOTAL TIME: 1402.2
	REGISTRATION NO.: N824ZB	TAC TIME: 977.9
		on airframe in accordance with FAR appendix "D".
	2. Completed Cirrus 100hr inspection	
	3. Flight controls travels and cable ten	
	4. Lubricated aircraft per Cirrus main	
		1.207D. ELT battery due Mar. 2012. Ops check okay.
	6. Induction filter replaced PN BA24.	
•		nd reinstalled using new PN NAS1523-8B and PN
Ĺ.	M\$29513-137 seals. Leak check okay.	
-	8. Complied with AD2008-11-18 amen	d 39-15541 dated July 7, 2008 by inspection of heat
×	exchanger. No leaks noted. Next due in	100hr @ 1077.9.
	9. Complied with Cirrus serviced bull	etin SB2X-23-18R4 dated June 18, 2009 by inspection
·	of nose landing gear upper gusset plate	and attach points arms for cracks. No cracks noted.
-	Next due at tach 1077.9.	
	This aircraft and or component identified	above was repaired and inspected in accordance with
	current Federal Aviation Regulations and	was found airworthy for return to service. Pertinent details
	of the repair are on file at agency under W	ork Order No.: 10-01-010
/ <del>-</del>	Date: 01/27/10	
/A	1 11	
í -	Signed: your a C	atom
	For AvDyne AeroServices LLC CRS #Y7N	R985Y

	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 DISSAPPROVING AIRCRAFT FOR SERVICE
_	1.D
_	AvDyne AeroServices, LLC ——
	MAKE: Cirrus DATE: 01/27/10 20 f 3 Air from c
	MODEL: SR20 WORKORDER: 10-01-010
	SERIAL NO.: 1674 TOTAL TIME: 1402.2
	REGISTRATION NO.: N824ZB TAC TIME: 977.9
	10. Removed right main tire and tube. Installed new 15x6.00-6 6pr tire retread SN 72097170
	with new tube PN 5.00x5. Assembled with new wheel nuts PN MS21044N5. Inflated and
	installed.
	11. Installed new clip PN 1364-001 with PN CR3213-4-2 rivit on right landing gear cuff.
	12. Cleaned and lubed mixture cable. Ops check okay.
7	13. Installed new right side tail pipe PN 20556-002 with new clamp PN 20555-001, bolts 4ea
	PN AN3C4A, 22ea washer PN NAS1587-3, nut 4ea PN MS21045C3, bolt 3ea PN AN3C14,
7	spring 3ea PN 50221-001, and 3ea nuts PN AN310C3.
	14. Installed new nose tire PN 5.00x5 6PR SN 8026W00298 with new 5.00x5 tube. Installed
1	3ea PN MS21044N4. Assembled inflated and installed.
7	15. Installed new nose wheel cup bearing PN 08231*2-629 and cone bearing PN 08125*2-
- (	629.
<del></del>	———— 16. Installed new right hand wheel pant bracket PN 11799-003 and washer PN AN960-100.
	This aircraft and or component identified above was repaired and inspected in accordance with
	current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details
	of the repair are on file at agency under Work Order No.: 10-01-010
1	Date: 01/27/10
1	Signed: Lynn a Eaton
	For AvDyne AeroServices LLC CRS #Y7NR985Y
	TO ATUSTIC ACIDDELVICES ELLO CRO #178R3031
J	
1	

ATE AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON APPROVING AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON AIRCRAFT FOR SIGNATURE — CERT. NO. OF PERSON AIRCR			
		TON SERVIC	
— AvDyne AeroSe	rvices LLC		
MAKE: Cirrus	, 7,000, 220	DATE: 01/27/10 3 of 3 Ainframe	
MODEL: SR20		WORKORDER: 10-01-010	
SERIAL NO.: 1674		TOTAL TIME: 1402.2	
REGISTRATION NO	· N8247R	TAC TIME: 977.9	
		with rivits 8ea PN 105-00200.	
	u ATP Navigator V dated 01		
	HIGH HOUSE HOUSE AND THE PERSON OF THE P		
-			
<del></del>			
This singuish and as someon	sent identified above upe rena	red and inspected in accordance with	
		orthy for return to service. Pertinent details	
	gency under Work Order No.: 1		
Date: 01/27/10	gency under work order no	0-01-010	
2	0 0		
Signed: Jynn	a. Cata		
- For AvDyne AeroServices L	LC CRS #Y7NR985Y	The state of the s	
ו טו הזטוור ושום שנווי			

	INSPECTION RECORD
1. The cu of Da	VDyne AeroServices, LLC  AKE: Cirrus  ODEL: SR20  WORKORDER: 10-02-003  RIAL NO.: 1674  EGISTRATION NO.: N824ZB  TAC TIME: 981.6  Installed new flap retract relay PN 50288-001. Ops check okay.  Installed new flap retract relay PN 50288-001. Ops check oka
1-20-11	535.8/1071.2 Repaired leaks in Static System by replacing broken disconnect fitting on PFD Static (me and by tightening Screws on EA5175-07L-CIR Airspead Michigan INC Indicator SN T48425, Final leak cure 1-20-11  Rofom @ 1000 ft AGL @ 1-20-11  Andrew Wy Franks
	Screws on EASITS-OTL-CIR ANSpeed MARATER AVIOLOGY Indicator SN T48425, Final leak cur

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT, NO. OF PERSO	TION STATUS & DISCREPANCY LIST ON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
20-11			
	LANCA	STER AVIONIOS INC.	
		CRS (MYRS 3.1	A 1 . 260 20 mg/s
	The transponder	unstalled in this wir wift has heen tented th FAR 01-410 and FAR 43, appendix F	Avidyne PED 20,000A
	Indust &	11 1	ACK 20,00041
- 2	24	DATE	Combult Knowler 1 1- 20-4
		2000	
		A STATE OF THE STA	



### LANCASTER AVIONICS, INC



### ALTIMETER/STATIC and ENCODER EVALUATION PER FAR 91.411 - FAR 43, APPENDIX 'E'

	Customer:	Advanced	Airera	.ft Service	Aircraft Type:	51	220		N#:	8	242B	
Altimate	Manufacturer	Part Nur			The second second		Test Alt	P	lot	11744	Co-F	21101
Pilot	Avidane	PFO				Test Ceiling	ZOK	Up Down	Diff		UE .	0.1
Co-Pilot	United					System Leak	80fpm	<b>西京</b>	经制料的	Tot	A CONTRACTOR	15
Encoder	ACK	5934AD A-3		The second second	4517	Hysteresis: 50%	10 000	9990	1/0	+/- 75	9975	+1.
			American Security	in and		40%	8000	7990	+10	+/- 75	7980 8000	+20
	Shekkan					After Effect	0	235	+5	+/- 30	240	+2
Error	Pliot	Co-Pilot	Tol							1.00		IETE
-1000	-1010	-1010	_	En	Type. 5  rial Number Test Ceiling 939 19 6 System Leak 4745 17  01621 50%  40%  After Effect 40 40 40 40 40 40 40 40 40 40 40 40 40		Friction					
zero	0	0	1						lot	Tot	Co-f	Pilo:
500	500	490	20	-60			1000	0		70	30	2
1000	995	1000	20	440			2000	0		70	3 (	>
1500	1500	1490	25	940			3000	$\epsilon$		70	30	)
2000	2000	2000	30	1940	-		5000	0		70	Zo	2
3000	3000	3000	30				10000	0		80	40	)
4000	3995	3990	35	2940			15000	0		90	30	
6000	5995	5990	40	3940			20000	0		100	<u>&amp;</u> C	2
8000	7990	7980	60	<u>5940</u> 7940			25000			120		
0000	9990	9975	80	9940			30000			140		
2000	11990	11975	90	11940			35000			160		
1000	13990	13980	100	13950			40000 50000			180		
3000	15990	15985	110	15960			THE RESERVE OF THE PERSON NAMED IN	Pressure	AIL D	250		_
3000	17980	18000	120	17960								Skittle in
0000	19980	20030	130	19970			28.10"	— Pil	100	Tol		Pilot
2000			140		1		28.50"			. 1727	-17	
5000			155		_		29.00"	-13		- 1340	-13.	
0000			180				29.50"	-86		- 863	- 80	
5000			205		-		29.30	-39		- 392	- 4	00
0000	-		230				30 50"		0	28/0		0
0000	1000		255		_			53		• 531		30
0000			280		1	——— <del> </del>	30.90"	89		- 893	8,0	90
		PASS	-	EAU			30 99"	9	/5	. 9:4	9	75
ot Altin		× ×	-	FAIL		÷		1	,	/	/	,
	Autimeter	<del>-2</del> -	-+			l e	chnician.	In	leu l	0/	moule	an
coder		×			-		Date		/- Z=	Sigpatur		

MAKE			DATE 2/25/2011	
MODEL	Advanced Aircraft Services		A/C TSN 1071 2	
A REG NO N824ZB	530 Airport Rd Littlz: PA 17543		110000	T FOR SERVICE
WORK ORDER 1596-01-2011	Phone: 717-735-5179			
Airframe Entries				
Circum Airfeanna Annu	al Inspection completed using the Cirrus AN	M check list ch 5-20. All ADs current through	igh 2011-04	
C/W AD 08-11-18 He	at Exchanger Inspection C/W AD 09-05-0	15 PFD Error N/A by serial number C/VV	#1 alternator	
the #1 and #6 header	collector bracket bolt holes and installed ne	w hardware. Secured ager clamp for the	e Replaced the	
Re-rigged the Pilot's ar	nd Copilot's door latches and pins	in fight assembly I total quality	10	
	1 1 (, )  <sub>1</sub>   <sub>1</sub>	execution and was found to be in Airworthy	condition	
- I certify that this AIRFR	AME has been inspected lavy an aprillar in	r		
DATE 2/25/2011	SIGNED WITH X	(N) Work On	der. 1596-01-2011	
	Richard A Marchart II. IA 312499	4AP Printed by EBis 3	(datcomedia com)	
120	9			
AVDUNG Apro	Services IIC			
	Oci vices, LLO	DATE: 06/17/10		•
		WORKORDER: 10-0	6-004	
		TOTAL TIME: 1446.	2	
FOR STANDED IN THE STANDARD	10 NOS 17 D	TAC TIME: 1008.8		
The second secon	. I to atalled now prop	PN 16579-002 run up ops C	heck okay.	
Removed #6 EGT	probe and installed new prob			
	mmmmm.			
		aired and inspected in accorda	nce with	-
aircraft and or comp	onent identified above was rep	and and inspected service. Per	tinent details	
. m . i I A . ciabian	Daniilations and was iduliu on v	TOTALLY TOT THE	**************************************	
repair are on file at	agency under Work Order No.:	10-00-004		
06/17/10				
P	a por	4.		
d: Lynn	uch			
Dyne AeroServices	LLC CRS #Y7NR985Y			
֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	A REG NO N824ZB WORK ORDER 1596-01-2011  Alrframe Entries Cirrus Airframe Annu C/W AD 08-11-18 He NLG upper gusset pla belt Rerouted and s the #1 and #6 header sensor Secured the R/H brake linings Re Installed new switch as Re-rigged the Pilot's ar I certify that this AIRFR DATE 2/25/2011  AVDYNE ACC MAKE: Cirrus MODEL: SR20 ERIAL NO.: 1674 EGISTRATION N Removed #6 EGT   Maircraft and or comp aircraft and or comp of the pilot's are considered and selection of the pilot's are not provided and selection of the pil	MODEL: SIN SIN SIN STORMER STORMER SET NO. N824ZB WORK ORDER Phone: 717-735-5179  Airframe Entries  Cirrus Airframe Annual Inspection completed using the Cirrus AM C/W AD 08-11-18 Heat Exchanger Inspection. C/W AD 09-05-NLG upper gusset plate inspection. Secured both left and right bett Rerouted and secured the alternate air scat duct to preven the #1 and #6 header collector bracket both holes and installed nesensor Secured the battery vent to from chafing on the enviror of R/H brake limings Removed and installed a new R/A interconne Installed new switch assy for the aft overhead/amps, and a R/H a Re-rigged the Pilot's and Copilot's door latches and pins  I certify that this AIRFRAME has been inspedted IAW an Acquial Interconne Richard a Marchart II. IA 312499  AVDYNE AeroServices, LLC MAKE: Cirrus MODEL: SR20  ERIAL NO.: 1674  EGISTRATION NO.: N824ZB  Removed #6 EGT probe and installed new probability and component identified above was repont Federal Aviation Regulations and was found aircrepair are on file at agency under Work Order No.: 06/17/10	MODEL: SN. SO Alaport Rd. Little After an Services SN. Airframe Control Phone: 717-735-5179  Airframe Entries Cirrus Airframe Annual Inspection completed using the Cirrus AMM check list ch. 5-20. All ADs current thron C/W AD 08-11-18 Heat Exchanger Inspection. C/W AD 09-05-05 PFD Error N/A by serial number. C/W N/LG upper gussel plate inspection. Secured both left and right side cylinder baffle rubbers. Replaced the bett. Rerouted and secured the alternate air scat duct to prevent chaffing. Replaced left tail pipe support the #1 and #6 header collector bracket both holes and installed new hardware. Secured adel clamp for the sensor. Secured the battery event to from chaffing on the environ scat tube. Replaced if M/LG tree and full R/H brake limings. Removed and installed, a new R/A interconnect bungee cord, and adjusted system for prinstalled new switch assy for the afti overhied/alamps, angle R/H aft light assembly Retorqued left aileron Re-rigged the Pilot's and Copilot's door latches and pins.  I certify that this AIRFRAME has been inspected IAW an Applied Inspection and was found to be in Airworthy DATE: 2/25/2011  SIGNED  Work On TOTAL TIME: 1446.  AVDYNE AeroServices, LLC  MAKE: Cirrus  WORKORDER: 10-0  TOTAL TIME: 1446.  TOTAL TIME: 1008.8  Removed #6 EGT probe and installed new probe PN 16579-002 run up ops centre of the pipe support in the #1 and #6 header collector bracket both holes and installed new probe PN 16579-002 run up ops centre of the pipe support in the pipe support in the pipe support in the pipe support in the #1 and #6 header collector bracket both holes and installed new probe PN 16579-002 run up ops centre of the pipe support in the pipe support in the pipe support in the #1 and #6 header collector bracket both holes and installed and pipe support in the #1 and #6 header collector brack	Advanced Aircraft Services  Advanced Aircraft Services  SI Aligner Rd  NRG NO NAZ4ZB  WORK ORDER  Phone 717-735-5179  Airframe Entries  Cirrus Airframe Entries  Airframe Entries  Cirrus Airframe Entries  Cirrus Airframe Entries  DATE: 06/17/10  Work Order: 1596-01-2011  Richard A Airframe La Airframe L

# INSPECTION RECORD

		PECTION RECORD A.R. 43.11-91.409
DATE	AvDyne AeroServices,	LLC
	MAKE: Cirrus	DATE: 06/30/10
	MODEL: SR20	WORKORDER: 10-06-015
	SERIAL NO.: 1674	TOTAL TIME: 1457.5
	DECISTRATION NO.: N824ZI	TAC TIME: 116.7
1.		nper PN 16678-001.
	Idané	ified above was repaired and inspected in accordance with
	nis aircraft and or component ident urrent Federal Aviation Regulations the repair are on file at agency und	and was found all worthy for return to service. I ertinent details
Da	ate: 06/30/10	
Si	gned:Q	eyynn985Y
Δν	Dyne AeroServices, LL	C
	KE: Cirrus	DATE. UTOOTI FIT FREME
	DEL:SR20	WORKORDER: 11-06-012
MIO	RIAL NO.: 1674	TOTAL TIME: 1506.4
		TAC TIME: 1078.2
· Ch	arged aircraft battery #Laircra	ft charging system, Ops check good.
2. Set	viced all to tire to specified pres	minimineNDiminiminiminiminiminiminiminiminiminimi
		above was repaired and inspected in accordance with was found airworthy for return to service. Pertinent details work Order No.: 11-06-012
curren	t Federal Aviation Regulations and	was found airworthy for return to service.
of the	t Federal Aviation Regulations and repair are on file at agency under V	Vork Order No.: 11-00-012
Date: 0	7/06/11	
	0 1	2.1
Signed	Lynn Cl C	alm
For Av	Dyne Aero Services LLC CRS #Y7N	R985Y

	F	.A.R. 43.11-91.409	
AvDyne A	eroServices, LLC		CE
_ MAKE: Cirrus		DATE: 11/03/11	
MODEL: SR20		WORKORDER: 11-11-002	
SERIAL NO.: 1	1674	TOTAL TIME: 1580.6	
REGISTRATIO	ON NO.: N824ZB	TAC TIME: 1103.5	
	pressures per POH specs.		
2. Bled RH maste	er cylinders to LH & RH bra	ke assy's ops check okay. Taxi check	
completed RH br	ake pedals now okay.		
		vner request. Weight and balance change ig	/
negligible		*	
		END////////////////////////////////////	
1.1.2.2.2.2.2			
current Federal Avia	ation Regulations and was foun file at agency under Work Orde	s repaired and inspected in accordance with d airworthy for return to service. Pertinent details r No.: 11-11-002	
Signed:	and the		
For AvDyne AeroSer	vices LLC CRS #Y7NR985Y		
		V2	
-			

ATE	AvDyne AeroServices, LLC	DATE: 12/21/11	
	MAKE: Cirrus	WORKORDER: 11-12-003	
	MODEL: SR-20	TOTAL TIME: 1592.7	
	SERIAL NO.: 1674	HOBBS TIME: 1111.6	
	REGISTRATION NO.: N824ZB	w kit PN 25347-001, Lot RRL0711, SN 1711 and	
	1. Replaced Reefing line cutters with he	017	
	SN 1712. Line cutters next due in July 2	///////END/////////////////////////////	
	This aircraft and or component identifie	ed above was repaired and inspected in	
	This aircraft and of component todays	on Regulations and was found airworthy for	
	return to service. Pertinent details of the	e renair are on file at agency under	
	return to service. Pertinent details of the	4	
	Work Order No.: 11-12-003 Date: 12/21/1	<u>"</u>	
	Signed: For AvDyne AeroServices LLC CRS #Y7N	IR985Y	
		1	_
	l est		
_		The state of the s	
$\neg$			_
			_
		A Complete Management of the Complete Management	
1	.1		_