## **INSTALLED EQUIPMENT**

	T		
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	1917637
ENGINE			R L
PROPELLER	Hartzell Propeller Inc	PHC-J3YF-IRF	FP35 75B
PROPELLER			
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PROPELLER			
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PROPELLER			
PROPELLER			
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# ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

TE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO AGENCY	CERT.
	I	certify that t	he altimeter,	static systen	n, transpon	der,		
	aı	nd altitude r	eporter test re	equired by F	AR's 91.41	1,		
	9	1.413, & 91	.217 have been	en preformed	d and found	1		
	1		nits of FAR 4				_	
	A	AC 43-6A.			11/1	1 -		
			18,000			2/05		
	Т ——	ransponde	r: Mfg <u>Gar</u>	<u>min_</u> P/N _1	3587-050			
		Mo	odel: GTX-3	27 S/N 2	837194	15		
	F	Encoder: M	odel <u>ACK</u>	_P/N_ <u>A-30</u>	S/N <u>946</u>	73		
		Altimeter: N	Mfg Avidyne					
			(PFD) 15222	<u>-002</u> S/N <b>2</b> 0	059406	5		
		Mfg Unite	ed P/N 12731	<u>-002</u> S/N <u>4</u>	45509	•		
		CDC Qualit	y Assurance_	2 CDC	on 04/	12/05		
			gn Corporation			12/02		
		PC# 338Cl						
			1		1			

DATE MANUFACTURER	ALTIMETER & STATIC SY F.A.R. 91.47	11	TOTAL TENUBLIENT TYPE	& ELECTRONIC CHECKS  NEXT CHECK CHECK CHECK CHECK CHECKED BY:  — CERT. NO.
Aircraft:	385 Hawk St. Augustin FAA Cert. Repai		OMEGA AYIATION SERVICES	3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393
tests requirements performed part 43 a altitude #1 Altimed Encoder	eter(s) and static pressure system ired FAR 91.411 have been d and found to comply with FAR ppendix E. The altimeter(s) and encoder have been tested to 20,000'.  eter p/n: 700-00006-000 s/n: 20594065 s/n: 94673 s/n: 445861  Inspector	The ATC transponder tests and inspections required by FAR 91.413 have been performed and found to comply with FAR part 43appendix F.  Transponder model: GTX-327 s/n: 83719415  Kevin F. Merlie	engines for 500 hour inspection see 8130-3 tra Boom Beam landing light. Removed existing 23 reflector landing light and LoPresti Ballast Installed LoPresti Light in accordance with La 11-11. Instructions for continued airworthine 11-11. LoPresti Light installed in accordance is authorized by STC SA02279AT. No change	Registration: N771SL Serial Number: 1405  intake to gain access to left magneto. Sent magnetos to D7B acking number 9447 for work performed. Installed LoPresti glight and control box and installed LoPresti LSM-500-395- t LSM-SCD-019-1 verified operation with no faults noted. oPresti installation instructions LSM-500-082 Rev F dated 2- ess located in LoPresti manual LSM-500-082 Rev F dated 02- e with MDL Report #43 Rex X dated 8-3-10. This installation ge to weight and balance. Work performed in accordance with ion manual . Aircraft approved for return to service for the

## **RADIO & ELECTRONIC CHECKS**

			MADIO & EL	Lemonie	CHECKS	
Έ	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
MOL S/N FE III WOR	F ( mus (F) se/22 1409 ( NO N771 4 ex center ( mg 2012	CO.	Commander Aero, Inc. Legan Tahon No 1985/250/6M 10570 spungtion Take Miannishing Office 4534, USA Phone 1985 861-5580	:.		024[ 47.647.96].5 40
	ionics Entries					
(1)	Adjusted ACK A-		er, S/N 94673, to correct 200	0' Discrepancy. Ramp tes	ted system. Normal Altitud	e Reporting
(=)	stored.					
	iteriatii, e Frelease					
The	aircraft and/or comp tourid Airworthy for	ponent(s) on N/7111L return to service with	was repaired and inspected in ac respect to the work performed. F	cordance with current FARs in Pertinent details of the repair a	rules of the Federal Aviation Fe re on file at this repair station u	gulations and nder Work
Ord	er No. 29155-09-201	1.2	11	1.1		
DA	TE: 9/26/2012	SIGN	IED: Clash /	Manh	Work Order: 2	29155-09-2012
		Musqr	AVP. J. F	1/	Printed by EBis 3 (da	tcomedia.com)
		Certifi <b>C</b>	ed Lepair Station No. GA5R-876M			
				1		
			1	of 1		,
_	1	1	1			F
	1	1	1			

		F.A.R. 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIC
	MAKE Cirrus MODEL SR22-G2 S/N 22-1405 REG NO 771SL WORK ORDER 3472-04-2005	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3101	DATE 4/23/2005 A/C TSN 6 6 HOBBS 6 6
	MM 24-30 Ops check good		
	was repaired/inspected in a	is aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft coordance with current requirements of the Federal Aviation Administration and is tithis Certified Repair Station CR\$ YD5R855Y	aft engine, propeller, or appliance identified approved for return to service. Pertinent
	DATE: 4/23/2005	SIGNED: Joles & Jullan	Work Order: 3472-04-2005 Printed by EBis 3 (datcomedia.com)
		Certified Repair Station No YD5R855Y	1 miled by Ebis 5 (dateomedia.com)
	MAKE CITUS MODEL SR22-G2 S/N 22-1405 REG NO 771SL WORK ORDER 3500-04-2005	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101	DATE 4/27/2005 A/C TSN HOBBS 7 2
	Airframe Entries (1) Buffed paint scratch on front good (3) Takeoff RPM tests of	of prop blade near tip IAW CDC MM 51-30 (2) Adjusted takeoff RPMs IAW cirr k per test pilot Matt	rus mm chapter 61-20, operational check
	was repaired/inspected in accor	rcraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft e dance with current requirements of the Federal Aviation Administration and is appliance. Certified Repair Station CRS YD5R855Y	engine, propeller, or appliance identified roved for return to service. Pertinent
		SIGNED: Danis Russkane	Work Order: 3500-04-2005
	* 1	Certified Repair Station No YD5R855Y	Printed by EBis 3 (datcomedia.com)
•			

			1.7.11.43.3		
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		OR APPROVED DATA USED	WORK	AGENCY & CERTIFICATE NO.  C PERFORMED/RETURNED TO SERVICE
	MAKE LITTUS MODEL SR22-G2 S/N 22 1405 REG NO 77 ISL WORK OPDER 3523-04-2005	CIRAUS D	Cirrus Design Factory Service ( Repair Station No. YD5R855Y 515 Taylor Circle Puluth, MN 55811 Phone. 218- 788-3101	Center	DATE 4/28/2005 A/C TSN HOBBS 12
	checks good  I have reviewed the file on th	s aircraft and the a	gascolator screen P/N B100510 IAW MM 28-20 accompanying discrepancy forms. The aircraft	. airframe, aircraft engine, pro	peller, or appliance identified
	was repaired/inspected in ac details of repair are on file at	cordance with curn this Certified Repa	rent requirements of the Federal Aviation Admir	nistration and is approved for r	eturn to service Pertinent
	DATE: 4/28/2005	SIGNED: Steve Sholund Certified Repail	r Station No YD5R855Y	Printed t	Work Order: 3523-04-2005  by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR22-G2 S/N: 22-1405 REG. NO: 771SL WORK ORDER: 3532-04-2005  Airframe Entries	R 49	Cirrus Design Factory Service Cent Repair Station No. YD5R855Y 515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	ter	E. 4/29/2005 A/C TSN: HOBBS: 18.6
	(1) Adjusted Standby I		standard maint. practices.	0 - 1 - 1 - 1 - 1 - 1 - 1	
	propollor or appliance	identified was ren	and the accompanying discrepancy forms. The paired/inspected in accordance with current red in to service. Pertinent details of repair are on the contract of	quirements of the rederal Avia	ation
	DATE: 4/29/2005	SIGNED	ll (Shell	Work Order: 35	32-04-2005
		Steve Shol Certified Re		Printed by EBis 3 (datco	omedia.com)
		a to b		American Communication of the	

### MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED		CY & CERTIFICATE NO. RMED/RETURNED TO SERVI
	MAKE: Cirrus MODEL: SR22-G2 S/N 22-1405 REG. NO: 771SL WORK ORDER: 3542-05-2005	Cirrus Design Factory Service Center  Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 5/2/2005 A/C TSN HOBBS: 29 5	
	#2 field control module wi	RPM and mixture for a 50 RPM rise IAW TCM IO550 MM 22-9 and en with new IAW CDC SR22 MM 28-20. Leak and ops check good the new, p/n 14605-010, IAW CDC MCU Component Maintenance	Manual 24-01. Ops check good.	
		n this aircraft and the accompanying discrepancy forms. The aircrentified was repaired/inspected in accordance with current require proved for return to service. Pertinent details of repair are on file at	t this Certified Repair Station CRS	
	DATE: 5/2/2005	SIGNED:	Work Order: 3542-05-2005	l.E.
		Karl Hagglund Certified Repair Station No. YD5R855Y	Printed by EBis 3 (datcomedia.com)	
	MAKE Cirrus MODEL: SR22-G2 S/N. 22-1405 REG NO: 771SL WORK ORDER: 3550-05-2005	Cirrus Design Factory Service Center  Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 5/3/2005 A/C TSN: HOBBS: 32	
	n accordance with Cirrus SR 14605-010 in accordance with	P/N 13565-001 S/N 0253416 and installed a serviced Alternator #2 R22 maintenance manual 24-30. Removed and replaced the Alt #3 th Cirrus MCU Component Maintenance Manual 24-01. Alt #2 Fui and mixture for a 50 RPM rise IAW TCM IO550 MM 22-9 and SID9	2 field control module P/N nctional check good (2)	
	propeller, or appliance identi-	his aircraft and the accompanying discrepancy forms. The aircraft, fied was repaired/inspected in accordance with current requirement ed for return to service. Pertinent details of repair are on file at this	nts of the Federal Aviation	
	DATE: 5/3/2005	SIGNED:	Work Order 3550-05-2005	
		Karl Hagglund Prii Certified Repair Station No. YD5R855Y	nted by EBis 3 (datcomedia.com)	

## MAINTENANCE RECORD F.A.R. 43.9

	ORT RD LITITZ, PENNSYLVANIA 17543 5 WO# 4920 REF# 4920 HOBBS 57.2 RRUS SR22	Pg 1 / 1
AIRFRAME LOG- NSTALLED THE AEROX BUILT ATED 05/02/2005 & DRAWING IRCRAFT W/B SHEET, SEE LO	IN OXYGEN SYSTEM IAW STC SA00199BO AND MAS SS 4110-100 REV.C DATED 10/15/2004. SERVICE DGS FOR 337.	STER DRAWINGS 4110-150 REV.D ED 02 BOTTLE TO SPECS. UPDATED
OXYGEN CYLINDER HYDROSTAT OXYGEN CYLINDER REGULATOR OXGEN REVLAR BOTTLE LIFE	VALVE OH DUE: 05/2011	
Signed A&P2863831 DANIE	LR. EBY	ş.
C 22 05		
ops chick or	rilet warning andio lower les loles tumner pot toandio water & testa OK Details	
140 bs 57.2	LANCASTER AVIONICS INC LANCASTER AIRPORT LITITZ, PA 17543	
-	DATE 5-23-05 CERTIFICATE NO. LN7R261N SIGNED	

F.A.R. 43.9

		1 0 10110 1015	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIO
7-5-05	Hobbs: 104	11 c/w CIRRUS 5B.#2x-22-04 \$	STEC 58. # 05-004R1
		16 Pitch SERVO PW 0108-15-PY 5/ 050;	The state of the s
	V	Ph 0520-14566 BCDEFHJK. RAMP te	
	REF WO.	•	\$ 4c .
		LANCASTER AIRPORT	
		DATE 7-5-05	
		CERTIFICATE NO LN7R261N C	lad
	1	SIGNED	

AIRWAYS, INC. 520 AIRPORT RD LITITZ, PENNSYLVANIA 17543 LOG ID# 1627 05-July-2005 WO# 5019 REF# 5019 HOBBS 104.1 N771SL S/N 1405 CIRRUS SR22

Pg 1 / 1

COMPLETED A 50HR INSPECTION IAW THE CIRRUS 50HR SERVICE CHECKLIST. NO OIL CHANGE DONE AT THIS TIME. COMPLETED 20.6HRS AGO. VISUALLY INSPECTED OIL LINES AND FITTINGS, SPARK PLUGS LEADS, AIR INTAKE DUCTS, ALTERNATE AIR DOOR, BREATHER TUBE, ENGINE COMPARTMENT AND COWLINGS, EXHAUST SYSTEM, CLEANED AND DRAINED FUEL GASCOLATOR BOWL, C/W SB 22-71-03 OIL COOLER BAFFLE MODIFICATION, C/W CONTINENTAL SIL 97-3C ENGINE FUEL SYSTEM SET UP, ADJUSTED IDLE SPEED AND MIXTURE RISE. GROUND RUN AND LEAK CHECKED GOOD.-END-

Signed A&P 2699478 AMES J. MAZZANTE

		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 SERVIO
AIRWAY	S, INC. 520 AIRPOR	RT RD LITITZ, PENNSYLVANIA 17543 WO# 5019 REF# 5019 HOBBS 104.1	
LOG 10# N771SL		US SR22	Pg 1 / 1
- L	= 10C-		
— AIRFRAME COMPLETED WHEEL FAI	A 50HR INSPECTION	IAW THE CIRRUS 50 HR SERVICE CHECK LIST. INSI	PECTED BRAKE SYSTEM, TIRES,
_	Che	John 1	
.— Signed	A&P 2699478 JAMES	J. MAZZANTE	
_			
— *	1		,
, -	VAYS, INC. 520 AIR	PORT RD LITITZ, PENNSYLVANIA 17543	
LOG N771	ID# 1826 20-Octob	er-2005 WO# 5216 REF# 5216 HOBBS 193.3 IRRUS SR22	Pg 1 / 1
L_			
-PROP	ETED A 50HR INSPECT	ION. C/W SB/2X-61-02R1 PROPELLER SPINNER HUB TO	DRQUE INSPECTION, C/W SB ———
ZX-01	-03 PROPELLER TORQU	HUR INSPECTION END-	Y IN PROPELLER -
Signe	d A&P 2699478		LOG BOOK
: :			
			in the first terms of the section
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f <del></del>			

F.A.R. 43.9 DATE OF AIRCRAFT TIME AGENCY & CERTIFICATE NO. DESCRIPTION OF WORK PERFORMED COMPLETION IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVI AIRWAYS, INC. 520 AIRPORT RD LITITZ, PENNSYLVANIA 17543 LOG ID# 1909 22-December-2005 WO# 5295 REF# 5295 HOBBS 228.9 Pg 1/1 **CIRRUS** N771SL S/N 1405 **SR22** -AIRFRAME LOG-COMPLETED AN ANNUAL INSPECTION USING THE CIRRUS AMM CHECK LIST AS A GUIDE. C/W SB 2X-28-04R1 FUEL LINE CHAFFING, C/W SB 2X-57-07 AFT WING ATTACH FITTING TORQUE INSPECTION, ROTATED THE MAIN GEAR TIRES, REPLACED THE LEFT AND RIGHT BRAKE LININGS, REMOVED, CLEANED AND REINSTALLED LEAKY LOWER BRAKE RESERVOIR FITTING, INSTALLED NEW LEFT WING AILERON GAP SEAL, REMOVED FUEL STAIN FROM UNDER LEFT WING, REPAIRED AND PAINTED SMALL DING AFT RIGHT TOP COWLING, REPLACED THE #6 EGT PROBE, DRAINED ALL FUEL SUMPS, CLEANED AND INSPECTED THE FUEL GASCOLATOR BOWL, REPLACED THE INDUCTION AIR FILTER, SERVICED THE TIRES, SERVICED THE BATTERY, SERVICED THE BRAKE FLUID, COMPLETED A LIGHT CHECK. C/W FAR 91.207(D) ELY CHECK. ALL AD'S CHECKED THRU 05-24.-END-I CERTIFY THAT THIS ATTEMAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY/CONDITION. Signed IA162626925 RICH A. BARNHART II H-0665 12-28-05 Kemored, upgraded & reinstalled Avidyne PFD, ser 229.5 no. 20594065 and Avidgne MFD EX5000, 5N 2323 75/4. Kelease 6 Software Upriades dutilured all setup

File-W-O-Ref 11107 GOK DATE 12-25-05
CERTIFICATE NO. LN7826

		F.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
AIRW/ LOG II	D# 2015 01-March	PORT RD LITITZ, PENNSYLVANIA 17543 -2006 WO# 5395 REF# 5395 HOBBS 287.1 IRRUS SR22	Pg 1 / 1
;-— <u> </u>	WE 105		
C/W SB	2X-25-17 CREW SEATON FOR INSPECT	T BREAK OVER BOLT PIN REPLACEMENT, C/W SB 2X-32-14R1 JON HOLE, C/W SB 2X-57-06 FLAP HINGE FAIRING REPLACE BTANCE CHECKED GOODEND-	MLG FAIRING EMENT, TIGHTENED BACK
SIGNED	A&P 2699478 JAM		1/ 1/ 205 0
		3-9-06 Cirrus N771\$L	
<u> </u>		Removed faulty #2 GNS	
# <del></del>		- and installed warranty e - SN 97131027, Reconfigur	ed Setup payes. —
		+ ALL ODS PLAKS OK LANCASTER AN	VIONICS INC —
#		Details on file - LITITZ, PA 175	Ng. LN7R26124
96°		SIGNED IN	den W-knombre
, i	-	+	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVIO
LANCAS LOG ID# N771SL  **** ITEM DISCREPAN ACTION: R AC43.13-1	TER AVIONICS, INC 702 02-May-2006 S/N 1405 CIR 1 # 11516-1 INSTA ICY: INSTALL AVION REMOVED CIRRUS COO B/-2A CHAPTER 2 A	C. 500-U AIRPORT ROAD LITITZ, PA 17543 LN7R2611 WO# 11516 RUS DESIGN CORP. SR22  LL AVIONICS COOLING FAN **** ICS COOLING FAN. LING FAN AND INSTALLED LONE STAR CYCLONE 600 FAN. FAND APPROPRIATE MEG'S INSTALL MANUALS. FAN WAS FUNCTIONE	Pg 1/1
BALANCE C  **** ITEM DISCREPAN	HANGE NEGLIGIBLE.  # 11516-2 UPDATE  ICY: UPDATE GTX327  IPDATED GTX327 TRAI	DED FUNCTION WITH NO ADVERSE EFFECTS ON OTHER AIRCRAEQUIPMENT LIST REVISED.  E GTX327 SOFTWARE ****	AFT SYSTEMS. WEIGHT AND
°-7-06		OK-Details on File. W.O. 1162464	LANCASTER AVIONICS INC  LANCASTER AIRPORT  LITITZ, PA 17543  DATE 6-7-9  CERTIFICATE NO. LN7R261N  SIGNED FRANKE A- FRONTICE

		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
15 JUNEO	5 362.8	HOBBS - DIECLEPANOY: MAI	
		PARTIMEY DISCHARGED DUE	TO ALT. FAILURE.
		COLRECTIVE ACTION: REMOVE	D MANS BATTERY-
	(	(HARGEIS, TESTED AND SER	SICED ELECTROLHE-
		REJUSTALLED BATTERY	
		Mogn ()a	h AP 192603131
7		V /	
·			
LO	RWAYS, INC. 530 A G ID# 2211 29-Jun 71SL S/N 1405	IRPORT RD LITITZ, PENNSYLVANIA 17543 e-2006 WO# 5613 REF# 5613 HOBBS 370.6 CIRRUS SR22	Pg 1/1
SECU	CKED GOODEND	PILOTS SIDE DOOR, REPLACED THE FEMALE PINS O	N THE TACH SENSOR PLUG. RUN UP
<i>i</i>	///	The state of the s	1
<b>%</b>			
%. 			
Ψ <sub>1</sub>			

		F.A.R. 43.	9	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFOR		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
Your FIRST CF maintenance so	REDERICK WATION N	<b>AA CRS LC1R291K Vork Order: 1007067</b> 771SL Date: 10/31/2006 ime: 456.7		
Complied with number 15487-70131-001.Com 70500-002. Com 70168-001.	SB <mark>2X-71-14 by</mark> -001. Complied w mplied with SB 22	by installing kit 70159-001. replacing baffle assembly ith SB 2X-24-06 by installing kit X-71-12 R2 by installing kit X-52-04 R1 by installing kit		

Advar LOG N771	nced Aircraft Servic ID# 13 12-Decemb SL S/N 1405	ces, LP. 500 Airp ber-2006 WO# 16 CIRRUS SR22	ort Rd Suite D 0 REF# 160 TACH 478.8	Lititz, PA 17543 AC TT 478.8		Pg 1 / 1
Comple C/w AD Cleane side r the An fusela replac batter service thru O	d, inspected and ight brake master ti-skid tape on t ge, replaced both ed the right side ies, cleaned and ed the brake fluid-23 -END-  ify that this Air thy Condition	repacked all whee cylinder, cleane he co-pilots side cabin door lower aft nav lamp, reinspected the fue d, completed a li	el bearings, red, inspected step, Rebond rod ends, replaced the piel gascolator ght check, C/	heck list Ch. 5-20. (Due 12/07 or H:578.8 eplaced the right MLG and resealed. Reinstal ed the right lower win paired the #1 exhaust lots side sun visor, rowl, serviced the tire FAR 91.207(d) ELT chan Annual Inspection an	collector bracket, eplaced the #2 airces, serviced the baeck, All AD's curre	raft ttery, nt
	11.11.6					
2-20-06	480.5	Removed, S	ent out fo	or repair and re	ustalled Avid	YNE EX5000
	ľ	MFD,3423	237574 an	12 PFD, SN 2059	4065. Perform	ned Static Syste
		leak Chk. Pe	erformed s	etup procedures	& may cal.	ro PFD 8
		Setup proce	educes to p	140. Relocated	#2 GP3 and	ema 701
· · · · · · · · · · · · · · · · · · ·				ses. All ops chib		IONICS INC
		OK. Detai	ils on fil	e. W.O. Ref 1218/6	LITITZ DA 1754	3
					DATE 12-20 CERTIFICATE N	O. LN7R261N
					SIGNED And	all frontes

## MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED WORK PERFORMED/RETU	
COVERNO LOT LED CONDUCTOR DIC	3 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)
SOUTHEAST AERO SERVICES, INC.  385 Hawkeye View Lane St. Augustine, Florida 32095  FAA Cert. Repair Station UV4R584M  Cirrus SR-22 s/n: 1405 N771SL Hobbs: 505.2 4/17/2007 w/o# 12717  Updated checklists in EX-5000C Multi-Function Display s/n: 23237514 to revision A7.2 with reference Avidyne Service Bulletin 601-00004-057 dated 1/13/2006. Upgraded EX-5000C Multi-function Display software from 530-00180-100 Revision 02 to 530-00180-100 Revision 03 with reference to Avidyne Service Bulletin #601-00004-074 Revision 1 dated 1/18/2007  Inspector-Kevin F. Merlie	to
MAKE: Cirrus MODEL: SR22 S/N: 1405 SOO Airport Road Suite D AC TSN: 520 6 REG. NO: N771SL WORK ORDER: 299 Phone: 717-735-5179  Airframe Entries Serviced o2 Bottle to specs. Inspected brake linings, tires, serviced battery and brake fluid.  Maintenance Release  The aircraft and/or component(s) on N771SL was repaired and inspected in accordance with current FARs rules of the Federal Aviation Paradiction Paradicti	
The aircraft and/or component(s) on N771SL was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 299, Dated 6/18/2007.  DATE: 6/18/2007  SIGNED:  Work Order: 299  James J. Mazzapte, ASP. 2699478  Printed by EBis 3 (datcomedia.com)	

	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7 <del></del> 7	Tay org Jill E. Oh Till J. H. Og Tal John J. Ohly F.		Dulles Aviation, Inc.  Senan Station No. (NF.) 1E  This It Dose into a rear  Man access in group 2011 to  Engle 13 (1922) 1	DATE 19/19/2007  AN INTERPRETATION OF THE SECOND OF THE SE
/ /	Airframe E		ੇ ਨਵੇਂ ਤੁਸ਼ੇ ਜਨਮੁਸ਼ਕ ਨੇ ਜਨਮ੍ਹੇ ਗੋਲਗਵਰ ਵਿਖਗੀਦਰ ਨਵਰੀ size ਗਈ ਵਿਚਾਰ ਕਿ ਇਹੋ। ਇਤਿੰਦੀ ਗਏ	S with instance in the contract of the contrac
/	The suit of the state of	remained and and	, wut repaired un timspected in accordance with corrent FAFs rules of the Feighful Litata's of the repair are on the at this repair station under Work Order No. 1970.	Amatria Regulatura Lini
	DATE: 10/19	hart	NED: Julie S  Printed by I  Per a pair Station to 1849338	Work Order: 1970 EBis 3 (datcomedia com)
/ /			e repair to the same	
+ <u>.</u> L				
:				
# <b></b> #				
/ <sup>}_</sup>				

		1.A.K. 43.11-91.409	
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIR	CRAFT FOR SERVICE
17 APROS	6.3	Production Flight Test accomplished in accordance with Cirrus Procedure #90502.  Name: Ross E. Rotramel Date 17 Apr. • 5  Signature: Pose. Programme  Title: Production Flight Test Pilot	
Apr-21-2005	6.6	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated $A_{pr} / 21 / 2005$ .  The next inspection is due $A_{pr} / 30 / 2006$ .  PAUL R. SITKO DMIR-410373-CE	

ATE	AIRCRAFT TIME IN SERVICE					
	MAKE: Cimus MODEL: SR22 S/N: 1405 REG. NO: N7718 WORK ORDER:		DATE: 1/15/2008 A/C TSN: 594.7 HOBBS: 594.7			
	Airframe Er Completed a as needed to Replaced a garlock oil s recommend Adjusted the Serviced the check, C/W	In Annual Inspection using the Cirrus AMM check list of fuselage Complied with SB 2X-27-14R3 Rudder/small section of the chaffe tape on the L/H flap Re eal. Reinstalled alternator with new gasket and torquations Removed R/H main landing gear fairing brate prop rigging to achieve max static RPM's to 2650 brake fluid reservoir, cleaned and inspected the fue FAR 91.207(d) ELT check. All AD's current thru 08-0	/aileron interconnect modification emoved the #2 alternator and replaced the used flange nuts per the B&C torque acket and welded crack as needed Serviced the tires, serviced the battery, el gascolator screen, Completed a light 01END-			
	DATE: 1/15/2	Joel A. Glover, IA: 2849196	Work Order: 508  Printed by EBis 3 (datcomedia.com)			

		1 •/	1.11. 13.11 311	0.5	
DATE	AIRCRAFT TIME IN SERVICE	k SIGNATURE – CER	(IND OF INSPECTION - STATI	JS & DISCREPANCY LIST NG OR DISSAPPROVING AIRCRAFT F	OR SERVICE
		♦ SANTA FE <b>AERO</b>	SERVICES		
			ag looz Sunarenin		
	N771S			Airframe Log —	
	Date: 02-0		Model: SR-22 TTAF: 660.3	S/N: 1405	
	REPORT THROUG AIR FILTE MS28775 TIRES. IN 20629. C/N SERVICE INSTALLE AND OPE DANIEL GO This aircraft and is return	ANNUAL INSPECTION IAW CIR AND SR-22 OVERHAUL AND F 6H 02-01-09. C/W FAR 91.207 (d ER, P/N BA-24. INSTALLED NE I-222. BLEAD BRAKES. INSTAL INSTALLED NEW NOSE WHEEL W SB 2X-51-03, INSTALLED FLA KIT, P/N 70214-001. INSTALLED ED NEW NOSE WHEEL LANDIN FRATIONAL CHECK SATISFACT OWE A/P 558904411 I/A	REPLACEMENT SCHEDULE. ), ELT INSPECTION. INSTAL W MLG BRAKE CALIPER PIS LED NEW MLG TIRES, P/N 5 BEARINGS, P/N 08125-20629, A P HINGE PROTECTIVE TAPE O NEW L/H WHEEL PANT BRA IG GEAR REBOUND BUMPER ORY.  Inspection and has been determined	RESEARCHED AD'S LED NEW INDUCTION STON O'RINGS, P/N X600X6, BALANCED AND RACES, P/N 08231- BY INSTALLING ACKET, P/N 17205-001. , P/N 18380-001. LEAK	

# INSPECTION RECORD

				F.A.R.	43.11	-91.409		
·		AIRCRAFT T	IME	KIND OF	INSPECTION PERSON	ON - STATUS & DISCRE APPROVING OR DISSA	PANCY LIST APPROVING AIRCRAF	T FOR SERVICE
	DATE	IN SERVIC	E Sidiv					
** **:	N77	71SL	♦ SANTA FE	SERVIC	CES	Airframe Log	1	
·	-			MAINTE				
15	_		121 Aviation Dr. •	Bldg 4002 • Santa	Fe NM 87	507		
7		e: 03/20/09	Make: CIRRUS	Model: SR-22	S/1	<b>V</b> : 1405		
外上 少少 少少 少少	Taci	MPLIED WI OR ROD EN	ND REPLACEMENT	TTAF: PASSENGER AND CR , WITH CIRRUS KIT I	P/N 70186-	005 AND КІТ 70186-		
///	C/W OF	VAD 2006-2	1-03, BRAKE CALIP	LACED WITH 2 NEW ER O-RING REPLACI 775-222. LEAK AND (	EMENT, B	Y INSTALLATION		
	-				Bran	don Maestas		
					0	on Pleastus		
	_	rk seesmal:	sheder Come To L	5				
97 %	-	rk accompii	sned at Santa Fe Aer	o Services, LLC. Refere	ence work	order #926		
7/4-/							1	

CITTED
CUIIEN
<b>ALBUQUERQUE</b>
EAA Penair Station GM7P383

AVIATION, INC.

**REG # N771SL** 

1405

672.1

W/O

4/28/09 01A-2851

AFTT

DATE

N/A

FAA Repair Station GMZR383E 505 842-4184

TACH N/A

S/N

HM

- 1. Removed #1 Garmin GNS 430 GPS/Com/Nav P/N 011-00280-10 S/N 97126427, removed the memory battery dated 9/04 and installed new battery dated 1/08. Reinstalled GNS 430.
- 2. Performed upgrade of main software from v. 5.01 to v. 5.04 IAW Garmin Software Service Bulletin No. 0844 dated 14 Nov 08 to both the #1 and #2 GNS 430s S/Ns 97126427 and 97131027 respectively. Both GNS 430s ramp check good IAW mfg's specs. This aircraft and/or component is certified to be airworthy for return to service with respect to the work performed.

Joseph Dougherty

SIGNATURE:

Page 1 of 1

N771SL



Airframe Log

MAINTENANCE

Fourl

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 01-06-10	Make: CIRRUS	Model: SR-22	S/N: 1405	
Tach: N/A	Hobbs: 689.1	TTAF: 689.1		

INSTALLED NEW #1 PRIMARY AIRCRAFT BATTERY, P/N G243, S/N G02480389.

DANIEL GOWE A/P 558904411 IA

		KIND OF INSPECTION - STATUS & DISCREPANCY LIST
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	INSERVICE	
		COLOR DINAPORTY
_ [	Pacific Southwest	t Avionics 121 Aviation Drive, Building 4002 Santa Fe, NM 87507 PUVR537X
—  ι	_OG ID# 171 08-1	-May-2009 AV-3310 Pg 1/1
1	N771SL S/N 140	105 CIRRUS SR22
r	the aircraft sys	ircraft's encoding altimeter system has been tested to 20,000 feet and meets the FAR Part 91.413, and FAR 43 Appendix F. This sticker constitues a VFR approval only, stem is not tested or approved for IFR flight.
<u> </u>	ransponder GTX32	27 SN 83719415 1 Mm
_	Sams	
s	Signed PUVR53/X	Aaron A. Robinson Date
	ı	

DATE	N771SL SERVICES  AERO SERVICES  MINICIPALITY  121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507	FT FOR SERVICE
	Date: 03-15-10 Make: CIRRUS Model: SR-22 S/N: 1405  Tach: N/A Hobbs: 694.3   TTAF: 694.3   C/W AN ANNUAL INSPECTION IAW CIRRUS SR-22 OPERATIONAL INSPECTION REPORT AND SR-22 OVERHAUL AND REPLACEMENT SCHEDULE ITEMS. RESEARCHED AD'S THROUGH 03-15-10. C/W FAR 91.207 (d) ELT INSPECTION, NO DEFECTS NO NOTED. C/W SB 2X-32-19 R2, NOSE GEAR WELDMENT INSPECTION, NO DEFECTS NOTED. C/W SB 2X-27-16, FLAP ACTUATOR MODIFICATION KIT, P/N 70231-001, RIGGED FLAPS IAW C.RUS MM. C/W OXYGEN CYLINDER HYDROSTATIC TEST IAW 49CFR180.205, CYLINDER P/N 4110-120-3, S/N 13749. SERVICE PROVIDED BY AERO CARE, INC. ON W/O #7302, NEXT DUE 03-2015. INSTALLED NEW NOSE LANDING GEAR REBOUND BUMPER, P/N 18380-001. INSTALLED NEW NOSE LANDING GEAR REBOUND BUMPER, P/N 18380-001. INSTALLED NEW INDUCTION AIR FILTER, P/N BA-24. LEAK AND OPERATIONAL CHECK SATISFACTORY.  SALUAT GOWE A/P 555904411 I/A  This Aircraft has been inspected IAW an ANNUAL Inspection and has been determined to be in airworthy condition and is returned to service.  Work accomplished at Santa Fe Aero Services, LLC. Reference work order # 1433	

		T FOR SERVICE
DATE	N771SL SERVICES  AERO SERVICES  WITHOUT SAILS  WITH	
	121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507	
	Date: 3-18-10   Make: Cirrus   Model: SR-22   S/N: 1405	
	Tach: N/A Hobbs: 694.3 TTAF: N/A	
	Installed repaired Primary Flight Display, P/N 700-00006-000, S/N 20594065. Performed Magnometer Calibration Per Avidyne Installation Manual. The altimeter test and inspections	
	required by FAR 91.411 have been performed and found to comply with FAR 43 Appd. E (b).	
	The aircraft static system has been tested as required by FAR 91.411 and found to comply with	
	FAR 43 Appd. E (a) tolerance on: 3-18-10  (PFD S/N) 20594065 (Date) 3-18-10 (Tested to) 20,000 ft  (#2 ALTIMETER S/N) 44586L (Date) 3-18-10 (Tested to) 20,000 ft  The transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43 Appd. F. The integrated system was tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 Appd. E (c) on: 3-18-10  (#1 Model No.) GTX 327 (S/N) 83719415 (Date) 3-18-10	
	Brandon Maestas for PUVR537X Brandon Maestas for PUVR537X	
	Work accomplished at Santa Fe Aero Services, LLC. Reference work order # 1433	
*		
		-
· <u>.</u>		

## INSPECTION RECORD F A R 43 11-91 409

MAKE Cirrus MODEL SR22 S/N 1409 REG NO N771SL WORK ORDER 28340-08-2010	Commander Aero, Inc.  Repair Station No GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone 888-881-5580	DATE 8/11/2010 A/C TSN TACH
Avionics Entries		
P/N 01192-34-61T-30,	oilot system to isolate Pitch Trim Failure. Traced fault to defective Autopilot S/N 0511-7984. Unit requires return to manufacturer for repair. Advised contained to have unit sent out at this time. No further action taken.	t Computer/Controller, S-Tec 55X, ustomer as to repair turn time.
P/N 01192-34-61T-30, Customer elected not to  Maintenance Release  The aircraft and/or componed was found Airworthy for retered.	S/N 0511-7984. Unit requires return to manufacturer for repair. Advised contained to have unit sent out at this time. No further action taken.  Sent(s) on N771SL was repaired and inspected in accordance with current FARs rules our to service with respect to the work performed. Pertinent details of the repair are on	of the Federal Aviation Regulations and
P/N 01192-34-61T-30, Customer elected not to  Maintenance Release  The aircraft and/or components	S/N 0511-7984. Unit requires return to manufacturer for repair. Advised contained to have unit sent out at this time. No further action taken.  Sent(s) on N771SL was repaired and inspected in accordance with current FARs rules our to service with respect to the work performed. Pertinent details of the repair are on	of the Federal Aviation Regulations and
P/N 01192-34-61T-30, Customer elected not to  Maintenance Release  The aircraft and/or componed was found Airworthy for retered.	S/N 0511-7984. Unit requires return to manufacturer for repair. Advised contained to have unit sent out at this time. No further action taken.  Sent(s) on N771SL was repaired and inspected in accordance with current FARs rules our to service with respect to the work performed. Pertinent details of the repair are on	of the Federal Aviation Regulations and

	1 ./ 1.11	THE PROPERTY		
	KIND OF	INSPECTION STATUS & DISCOR		FOR SERVICE
DATE	AIRCRAFT TIME			
DATE	IN IN			50
	Autopile	ots Central, Inc.		
	Hangar 23, Tulsa Inter	2108 - Tulsa, OK 74158		
	P.O. Box 58	2108 - 10184, 01		
	(918)836-64	118 - Fax (918)832-0136		
	<del></del> FAA	CRS CM2R747K		
		ogbook Entry	Opened: 8/26/2010	
		Work Order: MA10-03110	Opened. Grzene	
	Sold To: Ziggy Sanchez	Acct Number: 405-308-0635	Closed:	
		Acci Italia	1	45-76
	Edmond, OK 73083 United States			
	Market Control of the	S/N: 140	NE .	
		Type:CIRRUS SR22 S/N: 140		
	At A Number	Task Timo:	LG Cycles:	in the second se
	Total Time: Hobbs Time		op S/N Prop Time	
	C/N	Time Cycles Prop Type Pro		
	Eng# Type S/N			l '
	1			
	Discrepancy: 1			
	Action Taken:  Removed cowling and cleaned connectors for tach ser	sor at the aft engine baffle.		1
1	Removed cowling and cleaned connectors for facilities			
	Discrepancy: 2  Action Taken:  Alternator #2 light is remaining on. #2 alternator was of the second in its place installed new logical second in its place in its p		aic module p/n:	
4	Action Taken:  Alternator #2 light is remaining on. #2 alternator was of 14610-002 wo: 4-14 and in its place installed new log	harging with correct voltages. Removed the se	447. Verified	
	Alternator #2 light is remaining on the installed new log	c module p/n: 14610-002 wo. 09-34 Eot # 002		
6	14610-002 wo: 4-14 and in its place we			ਜ <u> </u>
,	operation on run-up.	Credit Quantity Units	Unit Price Extende	
	Part Number Description	1.00 Each	\$	-
<i>i</i> ,	Part Number Logic Module, Potted			
27V	14610-002		Misc Supplies: \$	
6	Miscellaneous Charges:		Milac Cobbines	7
,				┥。
17	Totals:	SubTotal:	\$	-
e'j	1000.0	Total Charges:	\$	
		lotal Charges.		
7.	The articles and	or work hereon described is/are certified		
(A)	airwort	ny (unless otherwise specified).		
٠.		Autopilots Central, Inc.		-
7		FAA CRS CM2R747K		
		1- (VaVC:		
Ey-	Authorized Signature_	hue attend		
P	Parts installed may be FAA/PMA'd or STC's parts	Manufacture	" (OFM) and as such are not	
1.	Bots installed may be FAA/PMA'd or STC's par	ts and not of "Original Equipment Manufacture	(OLIN) Silve III SILVE	
:: "	CO	vered by the OEM's Warranty.		
A				
AND DESCRIPTION OF THE PERSON	I I			_

MAKE Cirrus MODEL SR22 S/N 1409 REG NO N771SL WORK ORDER 28359-08-2010	Commander Aero, Inc.  Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone 888-881-5580	A/C TSN 792 FLIGHTTIME 792
Airframe Entries		
(1) Painted right and left	wing inboard leading edges (2) Repaired and painted right sid	tine (5) Applied abrassion tape to NLG
NLG Strut cover (4) 1/	ouched up numerous paint spots on wingtips and horizontal stab t	ups (3) Applied abiassion tape to ite
ctrist cover tow har and	front cover on wheel part (6) Applied abrasion tape to MLG str	rut cover, and wheel parit (7) Repaired
strut cover, tow bar, and	front cover on wheel pant (6) Applied abrasion tape to MLG street to MLG structure to MLG structure and wheel pant (8) Sealed right and left	trut cover, and wheel pant (7) Repaired t inboard leading edge wingroot fillet
strut cover, tow bar, and and painted abrasion tap	front cover on wheel pant (6) Applied abrasion tape to MLG struct to the struct cover, and wheel pant (8) Sealed right and left rasion tape on right and left inboard leading edges.	trut cover, and wheel pant (7) Repaired t inboard leading edge wingroot fillet
strut cover, tow bar, and and painted abrasion tap	e to MLG strut cover, and wheel pant (8) Sealed right and left	trut cover, and wheel pant (7) Repaired t inboard leading edge wingroot fillet
strut cover,tow bar, and and painted abrasion tap farings (9) Applied about	e to MLG strut cover, and wheel pant (8) Sealed right and left rasion tape on right and left inboard leading edges.	t inboard leading edge wingroot fillet
strut cover, tow bar, and to and painted abrasion tap farings (9) Applied about Maintenance Release  The aircraft and/or component	e to MLG strut cover, and wheel pant (8) Sealed right and left	Rs rules of the Federal Aviation Regulations and
strut cover, tow bar, and to and painted abrasion tap farings (9) Applied about Maintenance Release  The aircraft and/or component	ne to MLG strut cover, and wheel pant (8) Sealed right and left rasion tape on right and left inboard leading edges.  Int(s) on N771SL was repaired and inspected in accordance with current FAR in to service with respect to the work performed. Pertinent details of the repair	Rs rules of the Federal Aviation Regulations and
strut cover,tow bar, and and painted abrasion tap farings (9) Applied abrasion tap Maintenance Release  The aircraft and/or component was found Airworthy for return Order No 28359-08-2010, Da	nt(s) on N771SL was repaired and inspected in accordance with current FAR in to service with respect to the work performed. Pertinent details of the repaired 9/2/2010	Rs rules of the Federal Aviation Regulations and air are on file at this repair station under Work
strut cover,tow bar, and to and painted abrasion tap farings (9) Applied abrasion tap Maintenance Release  The aircraft and/or component was found Airworthy for return	ne to MLG strut cover, and wheel pant (8) Sealed right and left rasion tape on right and left inboard leading edges.  Int(s) on N771SL was repaired and inspected in accordance with current FAR in to service with respect to the work performed. Pertinent details of the repair	Rs rules of the Federal Aviation Regulations and

S/N 1405 WO: A23066W SR22 HOBBS: 889.6 AFTT: 889.6 N771SL 11/03/10 REMOVED EXISTING STEC AUTOPILOT COMPUTER P/N 01192-34-61T-30;S/N 0511-7984 AND INSTALLED NEW AVIDYNE DFC90 AUTOPILOT COMPUTER P/N 700-00170-000;S/N M103414801 REFERENCING DATE AVIDYNE DFC SERIES AUTOPILOT INSTALLATION MANUAL 600-00251-000 REV 02 AND STC SA00296BO. PERFORMED SYSTEM SET UP STEPS AND GROUND TESTS. OPERATIONAL CHECKS GOOD AT THIS TIME. FOR FURTHER DETAILS AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REFERENCE FORM 337 FOR THIS INSTALLATION. REMOVED EXISTING AVIDYNE PFD P/N 700-00006-000;S/N 20594065 AND INSTALLED REPAIRED AVIDYNE PFD P/N 700-0006-000;S/N 20246175 (AVIDYNE, CRS 1VAR161B, W.O. 9012004, DATED 10/15/10) REFERENCING AVIDYNE EXP5000 INSTALLATION MANUAL 600-00141-00 REV 05. COMPLETED POST INSTALLATION GROUND CHECKS AND PITOT/STATIC SYSTEM LEAK CHECK; ALL CHECKED GOOD AND LEAK RATE WITHIN ALLOWABLE LIMITS (-10/MIN). INSTALLED UPDATED COMPASS CARD. FLIGHT CHECK COMPLETED; SYSTEM CHECKS SATISFACTORY AT THIS TIME. THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE ABOVE REFERENCED WORK ORDER. **FOR** SIGNED EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED REPAIR STATION MV5R055N MAKE CITTUS Commander Aero, Inc. DATE 12/8/2010 MODEL SR22 A/C TSN 9429 Repair Station No GA5R-876M S/N 1409 FLIGHTTIME 9429 10570 Springboro Pike REG NO N771SL Miamisburg, Ohio 45342 USA WORK ORDER Phone 888-881-5580 28471-12-2010 Airframe Entries (2) Serviced oxygen to 1600 psi.... (3) Replaced #5 EGT sensor. Ops checked ok. Maintenance Release The aircraft and/or component(s) on N771SL was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No 28471-12-2010, Dated 12/8/2010

Kromer, Gary
Certified Repair Station No. GA5R-876M

SIGNED:

DATE: 12/8/2010

Work Order: 28471-12-2010

Printed by EBis 3 (datcomedia.com)



AIR

11

DATE

Autopilots Central, Inc.
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
P.O. Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136 FAA CRS CM2R747K

OR SERVICE

Logbook Entry

Iscrepancy: 1  Action Taken: Removed line cutter's from CAPS parachute Lot no. 002-005. Installed new line cutters p/n 25347-001 with expiration date of 11/2016 iaw Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  It Number Description Credit Quantity Units Unit Price Extended 47-001 Kit, Line Cutter Replacement 1 00 Each \$ Freight 1 00 \$ siscellaneous Charges:  Misc Supplies: \$			Logo	AND PINE				
Total Time Hobbs Time: 981.9 Tach Time: LG Cycles: Ing# Type S/N Time Cycles Prop Type Prop S/N Prop Time  1 Screpancy: 1  Action Taken: Removed line cutter's from CAPS parachute Lot no. 002-005 Installed new line cutters p/n 25347-001 with expiration date of 11/2016 law Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  In Number Description Credit Quantity Units Unit Price Extended 11/2016 law Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  In Number Description Credit Quantity Units Unit Price Extended 11/2010 Each Serieght 100 Seriegh	Sold To	P O Box 3471	d States					
Ing# Type S/N Time Cycles Prop Type Prop S/N Prop Time  Iscrepancy: 1  Action Taken; Removed line cutter's from CAPS parachute Lot no. 002-005 Installed new line cutters p/n 25347-001 with expiration date of 11/2016 iaw Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  It Number Description Credit Quantity Units Unit Price Extended 17-001 Kit. Line Cutter Replacement 1 00 Each \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Aircraft Numb	per: N771SL	Туре:	CIRRUS	SR22	S/N: 1405		
Iscrepancy: 1  Action Taken; Removed line cutter's from CAPS parachute Lot no. 002-005. Installed new line cutters p/n 25347-001 with expiration date of 11/2016 iaw Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  It Number Description Credit Quantity Units Unit Price Extended 47-001 Kit, Line Cutter Replacement 1 00 Each 5 Freight 1 00 \$  Iscellaneous Charges:  SubTotal: Total Charges: The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not		Total Time	Hobbs Time:	981.9	Tach Time:	L	G Cycles:	
Action Taken:  Removed line cutter's from CAPS parachute Lot no. 002-005. Installed new line cutters p/n of 11/2016 law Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  It Number Description Credit Quantity Units Unit Price Extended 17-001 Kit, Line Cutter Replacement 1 00 Each \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Eng# Type 1	S/N	Time	Cycles	Prop Type	Prop	S/N	Prop Time
Removed line cutter's from CAPS parachute Lot no. 002-005. Installed new line cutters p/n. 25347-001 with expiration date of 11/2016 iaw Cirrus maintenance manual. Line cutters are due for replacement each 6 years.  In Number Description Credit Quantity Units Unit Price Extended 47-001 Kit. Line Cutter Replacement 1 00 Each \$ Freight 1 00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Discrepancy:	1						
At-001 Kit, Line Cutter Replacement 1 00 Each \$ Freight 1 00 \$  Iscellaneous Charges:  Misc Supplies: \$  SubTotal:  Total Charges:  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).  Autopilots Central, Inc.  FAA CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not	Removed line of 11/2016 ia	e cutter's from CAPS parac w Cirrus maintenance mar	nual. Line cutters are du	e for replac	cement each 6 y	ears.	•	date
Freight 1.00 \$  Iscellaneous Charges:  Misc Supplies: \$  SubTotal:  Total Charges:  Total Charges:  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).  Autopilots Central, Inc.  FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not	art Number			Credi	t Quantity	Units	Unit Price	Extended
SubTotal:  SubTotal:  SubTotal:  Total Charges:  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified) Autopilots Central, Inc. FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not	5347-001	Freight	utter Replacement	4		Each		-
SubTotal:  SubTotal:  Total Charges:  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified)  Autopilots Central, Inc.  FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not	Miscellaneous	Charges:				Man	Constant 6	
SubTotal:  Total Charges:  S  Total Charges:  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).  Autopilots Central, Inc.  FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not	otals:					MISC	Supplies: 3	
Total Charges:  The articles and/or work hereon described is/are certified airworthy (unless otherwise specified) Autopilots Central, Inc. FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not	Otaro.			SubT	otal:		\$	
Autopilots Central, Inc.  FAA-CRS CM2R747K  Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not							\$	
Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not		The a				d		1
Authorized Signature  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not								
Authorized Signature Collina  Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not								
Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not				11.0	<b>り</b> 、			
		Authorized Signatu	re Stuce	voc	luca			
	Parts insta	lled may be FAA/PMA'd or				cture" (OEM) a	and as such ar	re not



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136

FAA CRS CM2R747K Logbook Entry

Sold To: Winner's Church P.O. Box 3471 Edmond, OK 73083 United States Work Order: Acct Number:

MA11-03289

Opened: 3/22/2011 Closed:

405-308-0635

4/06/2011

		Type:CIRRUS SR22	2 S/N: 1405	
Aircraft Number: Total Time:	N771SL 1,019.7	Hobbs Time: 1,019.7 Tag	ch Time: EG Gyalas. rop Type Prop S/N	Prop Time
Eng# Type 1 10-550-N(27)	S/N 917637	1,019.7 PH	HC-J3YF-1RF FP3575B	

### Discrepancy: 1

### **Action Taken:**

- 1. Inspected this aircraft using the inspection form in the Cirrus Aircraft maintenance manual.
- 2. Researched the mandatory service bulletins on this a/c.
- 3. Reviewed the AD notes on the airframe, engine, propeller and appliances.
- 4. Reviewed the FAA Type Certificate # A00009CH rev. 17, dated 2-10-2010 for required equipment.
- 5. CW FAR 91.207 d, ELT frequency and G switch tests. The battery is due 3-2017. ELT is a ACK model E-01 s/n: 052260.
- 6. IFR certifications law FAR 91.411 & 413 are due 3-31-2012.

I certify this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition this date.

W/O# MA11-03289

Date 4-06-2011

Hours 1019.7 Signature\_

Autopilots Central, Inc. Tulsa, OK 74115 FAA CRS CM2R747K

### Discrepancy: 2

Made the following repairs or special inspections on this aircraft:

- 1. Removed and replaced the damaged abrasion tape on the LH and RH flaps.
- 2. Tachometer is erratic. Removed molex plug and cleaned corrosion from contacts.
- 3. Sealed wire bundles under the avionics panel.
- 4. Rotated the LH and RH tires on their rims.
- 5. Checked the torque on the engine mount bolts at the firewall,
- 6. Lubricated and freed up the alternate air control cable.
- 8. Completed a battery capacity check of main battery. Found capacity at 101%. Minimum capacity is 85%. Battery was checked using a Kelly Aerospace BC3000-003 Battery Capacity Analyzer.

- 10. Replaced the ELT batteries with new Duracell MN1300. Batteries are due for replacement 3-2017. 11. Found AD 2007-14-03 previously complied with by completion of SB A2X-95-10R1. No further action required.
- 12. Oxygen system was empty. Serviced Oxygen system with Aviator's Oxygen to 1800 psi. Found check valve on service 12. CAYYOTT SYSTEM WAS EMPTY. SELVICE CAYYOTT SYSTEM WHITE CATALOG S CAYYOTT TO 1000 psi. I come the content of the content will not shut off. Changed the valve core and re-serviced the Oxygen bottle to 1800 psi. No other leaks noted at this
- 14. Installed supplement in section 10 of the POH for SB 2X-05-01. Brake caliper O-ring replacement schedule.

- 16. Installed serviceable grommet for camlock in lower position of RH engine cowling.

14. Installed supplement	uel shut-off panel.	ition of RH engine	cowling.		
15. Replaced nutplate of 1	fuel shut-off panel. rommet for camlock in lower posent in pilots control yoke. Re-torg	and bolts in control	yoke tube and arm.	it Drice	Extended
16. Installed serviceable 9	ent in pilots control yoke. Re-tord	Cradit	Quantity Units	Unit Price	
17. Found excess movement	Description	Credit	8.00 Each		
Part Number			2.00 Each		
066-06200	Lining Gas Strut, Cabin Door			Page: 1 o	f 3
18200-003		rder: MA11-03289			
	Vyork O				
Printed: 4/06/2011					

DATE

AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

FAA Form 8130-3

### Airworthiness

User/Installed I

It is important to understand that the existence of this documen part/component/assembly.

Where the user/installer work in accordance with the national Work Order # MA11-03289 Airworthiness Authority of the country specified in Block 1, it is ness Authority accepts parts/components/assemblies from the

Statements in Block 14 and Block 19 do not constitute installati contain an Installation Certification issued in accordance with I may be flown.

> The FAA Form 8130-3 and J Other countries such as Canada, also t



Ref: 91.411

I certify that the static system, has been tested and inspected IAW FAR Part 43, Appendix E.

Date

Signature

For Autopilots Central, Inc.

Tulsa, Oklahoma FAA CRS CXM2R747K

Ref: 91.411

I certify that the altitude reporting system, has been tested and inspected IAW FAR Part 43, App. E.

Date

Signature

For Autopilots Central, Inc.

Tulsa, Oklahoma FAA CRS CXM2R747K

Sold To Winner's Church P.O. Box 3471 Edmond, OK 73083 **General Comments:** Hobbs: 1061.0 Flt. Hour: 33.2

AIRCRAFT TIM

IN SERVICE

DATE

Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136 FAA CRS CM2R747K Logbook Entry

> Work Order: Acct Number

MA11-03325 405-308-0635

Opened: 5/03/2011

Closed: 5/26/2011

Hobbs: 1061.0 Flt. Hour.		Type:0	IRRUS S	SR22	S/N: 1405	
Total Time:  Eng# Type  1 IO-550-N(27)	1,052.8 S/N 917637	Hobbs Time: Time 1,052 8	33.2 Cycles	Tach Time:	LG Cycles: Prop S/N FP3575B	Prop Time 1,052 8

Discrepancy: 1

Removed cowling and checked engine for fuel leaks. Pressurized the fuel system. Checked fuel lines, fuel nozzles, and Action Taken: flexible lines from fuel pump to servo. No leaks noted at this time. Repositioned the overboard fuel drain line to direct excess fuel from wheel pant.

Discrepancy: 2

Action Taken:

Checked operation of XM data receiver and observed communication error. Checked configuration of software and found it OK. Removed XM Data Receiver from another aircraft and installed in N771SL. Observed normal operation of the weather service. Removed known good receiver and re-installed in original aircraft. Removed XM Data receiver from subject aircraft and sent to Heads up Technoloies for repair, P/N: 16121-001 S/n: 806000883. Heads Up Technologies CRS. HU9R459J Re-installed overhauled receiver. Completed flight check of system and observed normal operation.

Sublet Service Completed: 5/17/2011

Description: Overhaul - XMD076-01 S/N: 806000883

Performed By: Heads Up Technologies, Inc.

Discrepancy: 3

Action Taken:

Removed cowling and checked CHT probe on #5 cylinder. Cleaned and tightened connections and re-installed. Observed normal operation on ground run and test flight.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal:

Charges:

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136 FAA CRS CM2R747K

Invoice

Work Order:

MA11-03358

Opened: 6/02/2011

Acct Number

405-308-0635

Closed:

6/17/2011

Sold To: Winner's Church

P.O. Box 3471 Edmond, OK 73083

#### General Comments:

Flight HM read 47.9 hrs. Hobbs read 1078.8

Aircraft Number:	N771SL	Type:0	IRRUS S	SR22	S/N: 1405	
Total Time Eng# Type 1 IO-550-N(27) Discrepancy: 1	1,067.5 S/N 917637	Hobbs Time: Time 1,067 5	47.9 Cycles	Tach Time: Prop Type PHC-J3YF-1RF	LG Cycles: Prop S/N FP3575B	Prop Time

### Problem:

Need to fly a/c and verify operation on XM weather, Storm scope, and Traffic.

Test flown a/c on 6-2 to check operation of XM weather, Traffic and Storm scope. Found all items worked about 30 minutes, the XM weather signal strength was poor and none at times, traffic would fail, and the Storm scope showed a band of storm between the 100 and 150 mile scale on landing at HSD. Cleared the storm indication and they did come back on a/c taxi. Could not isolate storms with any electrical equipment. Run diagnostics test on the WX500 and it passed. Pulled the traffic circuit breaker and reset it, the traffic then worked for a few minutes and quit.

Charges This Item:

1.50 Hours @

85.00 \$

127.50

Total For This Discrepancy \$

127 50

### Discrepancy: 2

#### Problem:

XM weather shows weak signal. On a one hour flight it showed a good signal for about two minutes and the system worked ok. Most of the time it showed a weak or marginal signal.

#### Action Taken:

XM weather displays weak/no signal message. Checked and cleaned bonding areas and replaced antenna with temporary antenna for test flight. Completed refresh signal from XM weather and did not receive signal. Checked subscription and found it good but still on XM account. Customer needs to establish own account. Checked system timing for GPS. Completed additional refresh of XM weather and did not receive signal. Checked bonding with milliohm meter and read 002 ohms resistance. This is acceptable resistance per Cirrus Aircraft. Removed temporary antenna and reconnected existing antenna. Found signal from XM weather but still weak. Checked voltage at connector of XM receiver and antenna end of coax and found 4.4 vdc at each point.

7 80 Hours @

85 00 \$

663 00

Charges This Item:

Total For This Discrepancy \$ 663 00

### Discrepancy: 3

#### Problem:

Storm scope is intermittent. On landing it showed a ring of storms at the 100 to 150 mile scale. Turning alternators and systems off made no difference. The only place that indicated storms was at HSD, none at TUL.

### **Action Taken:**

Storm scope was intermittent. Checked bonding at the rack and antenna, Found .002 milliohm's. Verified continuity of wiring and found .7 ohms resistance. Verified wing bonding was acceptable at 7.2 ohms. Cleaned all mounting points, connectors and pins. Remounted storm scope receiver rack plate and replaced access panels and carpet. Completed

Printed 6/20/2011 7 35 AM

Work Order MA11-03358

# INSPECTION RECORD

DATE

3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393

Date: August 17, 2011 Hobbs Time: 1127.8

Registration: N771SL Serial Number: 1405

Removed broken Transponder antenna and replaced with new transponder antenna. Performed ground functional check with no faults noted at this time. Cleaned the plug for the Tach generator at the firewall and performed ground run with no faults noted at this time. Aircraft approved for return to service for the work performed. Dennis K. Falasco 3174880 A&P

HBBS 1127.2 PREUDRY ATRICAGE BATTERY FUUHT G02554558 PERFORMED BY! ZARAGOZA SANCHEZ PRIVATE PILOT #3395643

# F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME

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

HOBBS 1184.3 FLT. 135.9



#### N771SL (Airframe Log) Cirrus SR22

Complaint #1 alternator inop. Removed top cowling and inspected installation of alternator. Checked voltage at F1, A+, and Proper F2/Grd. connection. Removed right side cowling and removed alternator (646843 s/n 005JA103 off).

Removed drive clutch and checked slippage per TCMSB89-5(found above 140 in lbs OK)

Installed drive clutch on OVH alternator and installed OVH 646843 s/n 005IA029 returned to service by Aerotech of Louisville (CRS#PU4R453M) w.o. # 101273 unit.

Reinstalled cowlings. Test and function checked OK. Post ground run leak checked OK.

_	DATE 11	1/22/2011 ANTHONY R. SAXTO	ON AP3253746IA WILL RULLS	
_				
_				
_				
		-		

# NexAir Avionics Radio Installation January 27, 2012 N771SL HOBBS: 1247.5

DATE	AIRCRAFT TIMI IN SERVICE	AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GNS430 NAV/COM/GPS 1, GARMIN GNS430 NAV/COM/GPS 2. ALL RADIOS REMOVED COMPLETE.	IRCRAFT FOR SERVICE
		INSTALLATION OF: GARMIN GTN650 GPS/NAV/COM (1), SN: 1Z8001845 WITH GA35 GPS ANT SN: 81227 AND GARMIN GTN650 GPS/NAV/COM (2), SN: 1Z8001839 WITH GA35 ANT SN: 881224. INSTALLED NEW CI-5120 NAV SPLITTER SN: 376732.	
		NUMBER 1 GPS ANTENNA MOUNTED TOP OF AIRCRAFT. NUMBER 2 GPS ANTENNA MOUNTED UNDER GLARESHIELD ON FABRICATED BRACKET.	
		ALL RADIO AND SYSTEMS OPERATIONS CHECK OK – FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS.	
		SEE FAA FORM 337 THIS DATE.	
		Note: Work Order #961 on File, Equipment List and Weight & Balance updated.	
b			
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The state of the s			

		F.A.K. 43.11-91.409	
DATE	AIRCRAFT TIMI	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVI	CE
		Calvin Taff Electronics, Inc.	
		N771SL CIRRUS SR22 Hour 1302.7 SN 1405 03/21/2012 WO 11483	
		Removed GMA 340 and replaced with PMA 8000BT PN 050-890-0702 SN CBT1987 using existing mount and wiring. Tested transmit and intercom function. Weight and Balance change is negligible. Ready for return to service.	
		Calvin Christopher Taff  IX2R914K	
			<u> </u>
			i

## INSPECTION RECORD

ONEGA AVIATION SERVICES

DAT

3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393

Date: March 10, 2012

Hobbs Time: 1293.5 Pg 1335.2

Flight Time: 224.7-Dx 257.0

Registration: N771SL

Serial Number: 1405

Performed an annual inspection this date in accordance with FAR 43 Appendix D using the Cirrus inspection checklist 05-20.

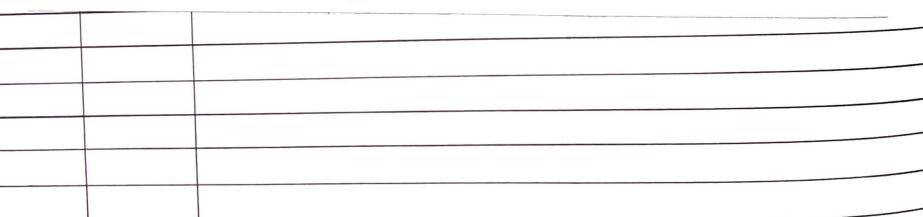
Removed and replaced both main tires see 8130-3 tracking number 176364 and 180437 from Aero Wheels and Brake Service Corp. and tubes.

Removed and replaced both main brake disks p/n 164-02504 and linings p/n RA66-62. Serviced brakes as required and performed brake in test as required by Cleveland Brakes MM. Cleaned and packed all wheel bearing and reinstalled with new cotter pins as required.

Performed ELT test per 91.207 battery due March 2016.

I certify this aircraft has been inspected in accordance with an annual inspection this date and was found to be in airworthy condition, aircraft approved for return to service. All AD up to date through 2012-09

Dennis K. Falasco A&P 3174880 IA





	AVIATION SERVICES	3000 Logan Road South Hanger	
DATE	FAA Repair Station 50MR557B	Weatherford, OK 73096 580-774-5393	
	Date: May 10, 2012 Hobbs Time: 1335.2 Flight Time: 257.0  I certify that the ATC transponder at FAR 91.413. System meets the requ Transponder #1: Garmin Encoder: MFG: ACK Pertinent details of this work on file Work Order:023  Dated: 5/		
	Signed:	Dennis K Falasco CRS 50MR557B	



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136 FAA CRS CM2R747K

Logbook Entry

Work Order: Acct Number

AV12-03774 (405)308-0635

Opened: 5/14/2012 Closed: 5/14/2012

FOR SERVICE

Sold To: Winner's Church P.O. Box 3471 Edmond, OK 73083

**General Comments:** 

AIR(

IN

DATE

Hobbs: 1337.8 Flt. Hour: 258.9

N771SL Aircraft Number:

Type:CIRRUS SR22 Hobbs Time:

Tach Time: 258.9

S/N: 1405 LG Cycles:

1,278.5 Prop Time Prop S/N Total Time: Time Cycles Prop Type 1.278 5 S/N FP3575B PHC-J3YF-1RF Eng# Type 1,278 5 917637 1 IO-550-N(27)

Discrepancy: 1

Problem:

Altimeter in PFD and standby altimeter do not correlate.

Action Taken:

EXP5000 R8.03 Avidyne Altimeter S/N 20246175

Tested and certified in accordance with FAR 43, Appendix E, Paragraph (b) to 20,000 feet.

Miscellaneous Charges:

Misc Supplies. \$

Totals:

SubTotal: Charges: \$ \$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature



Autopilots Central, Inc. Hangar 23, Tulsa International Airport - Tulsa, OK 74115 P.O. Box 582108 - Tulsa, OK 74158 (918)836-6418 - Fax (918)832-0136 FAA CRS CM2R747K

Logbook Entry

Sold To: Winner's Church 17004 Granite Place

Print d 7/09/2012

Work Order: Acct Number:

MA12-03769 (405)308-0635

Opened: 7/09/2012

Page 1 of 1

Closed: 7/09/2012

	Edm	ond, OK 73	012										
	bs: 1382.8 F		. 0										
					_	2100				21 112			
Aircraf	t Number:		771SL		Type:					/N: 140			
	Tota	al Time:	1,317.5	Hobbs Time		297.	70	Tach Ti			LG Cycles:		
Eng#			S/N				cles				s S/N	F	Prop Time
	10-550-N(27) epancy: 1		917637		1,317.5	5		PHC-J3	YF-1RF	FP3	5758		1,317 5
	on Taken:												
1. F 2. F wire 3. F 4. A	rnator # 2 war Run up engine Removed MCU connector pin Replaced connector Assembled Mo	e with correct U cover for a n burned on nector from CU circuit bo	ct alternator value alternator value board on the outer cit salvage MCI oard and cor	warning light o inspection. Fo	und mo	oderate uit boa ine wi	ird, cle th norm	aned off	corrosion a	nd resin			
5. 3			alled engine	cowing. wc	J-100 F	7/19/14	000-00	J2 3/N U	ocupacities with			T-	
	Charges	s This Item:				$\vdash$				Hours @		S	
						-				Hours @	Discrepancy:	-	
Discre	epancy: 2		4			-			1014	11 01 11113	Discrepancy.	*	
Acti	on Taken: sted upper la	itch asseml	bly for correc	t alignment.									
	Charges	s This Item:							0.50	Hours @		\$	
									Tota	For This	Discrepancy:	\$	
	epancy: 3												
	ion Taken: laced one we	ellnut and so	crew on the I	eft gear fairing	ļ.								
	Charges	s This Item:				T			0 20	Hours @		s	
Part N	umber	Des	cription		Credit	Qua	ntity L	Inits	List Price		Unit Price	_	Extended
Q-1032		Wellr	nut, Short (508	03-001)			1.00 E					\$	- Merided
									Tota	For This	Discrepancy:	\$	
	umber		cription		Credit				List Price	Disc	Unit Price		Extended
AVGAS		AvGa	iS			1	19.90 G	Sallon				\$	
Misce	llaneous Ch	narges:											
										٨	Aisc Supplies.	\$	
Totals	5:												
						_	SubT				\$		
			The	adicles and/or	work b	_	Char	rges:			\$		
			THE E	articles and/or airworthy	work ne	othan	descri	ped is/a	re certified				
			rized Signatu	ire Rup	A CR	S Cent	tral, Inc	lat	6				
	Parts installe	d may be F	AA/PMA'd or	STC's parts a covere	nd not o	of "Ori	ginal E ⁄I's Wa	quipmer rranty,	nt Manufactu	ire" (OE	M) and as su	ich ar	e not

Work Order: MA12-03769

OMEGA AVIATION SERVICES

3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393

Date: December 10, 2012

Hobbs Time: 1580.5 Flight Time: 465.7 Registration: N771SL Serial Number: 1405

Removed and replaced the right Brake Rotor, removed and replaced all brake pads both left and right side. Removed the orings for the calipers and replaced, serviced both the left and right brakes with Mil H 5606 hydraulic fluid, conditioned brakes pads as required. Work performed in accordance with Cirrus MM and Cleveland MM. Dennis K. Falasco A&P 3174880

DATE	ENGINE/PROP DYNAMICALLY BALA	CY LIST ROVING AIRCRAFT FOR SERVICE
	ESS ▼1 10020 1000000000	r Comments
	Adjusted mag to e +.8 degrees and ri from nominal of 22 btoh at nominal. of deck cooling air le wiring, cleaned co modules, Adjusted Secured aft right of hose to airbox. Re connector. Applie all egt/cht probes. reinforcment bolt k 2X-31-19R2. Tigh bearing bolt. Tigh bell cranks. Perfor propeller balance Hartzell Service In dated Feb 07, 199 Helmuth documen June 1990 using E equipment and ap Prop Rev. 00 1 Ju .377 @ 2564 rpm @ 2577 rpm by th hardware on spinr Jim Barker A&P 2 Resources 101 Aii Cumberland, WI 5	engine timing, left was light was-1.9 degrees 2 degrees BTDC to Sealed several uppder leaks, checked alt #1 immectors on MCU do both door latches. Cabin air vent system leaking and the sepaired #5 CHT lead teflon spiral wrap to Installed NLG light was light was light with the service of the
	/ //	xer A&P 2755069

		F	A.R. 43.11-91.407	_
DATE	AIRCRAFT TIME	SIGNATURE — CI	KIND OF INSPECTION - STATUS & DISCREPANCY LIST RT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
DATE	Date: June ( Hobbs Time Total A/C T	08, 2013	Registration: N771SL Serial Number: 1405	_
	inspection of Cleaned and accordance Removed a I certify that be in airwood	checklist 05-20 d repacked all wheel be with FAR 91.207, batte autopilot for maintenance	nspected in accordance with an annual inspection and was determined to	
	OIVIEG	CES	3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393	
r.	Date: June 13 2 Hobbs Time: 17 Flight Time: 64	796.8	Registration: N771SL Serial Number: 1405	
N.	Reinstalled Avi	idyne DFC 90 autopilot af d. Performed ground func	ter work performed by Avidyne, See 8130-3 tracking number 9021589 for tional check with no faults noted at this time. Dennis K. Falasco A&P	



Midwest Aircraft Refinishing 11038 Hwy 37 Bld A Box 8 Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 05 Se

05 Sept 2013

N771SL 22-1405

Hobbs- 1831.8

Flt- 680.1

handles, an on aircraft. flight contro	d entry steps in p Replaced all requi ols and are within	reparation for paint work. Prepped a red exterior placards. Replaced all i	ings, wheel fairings, cabin doors, wing tips, baggage door, access panels, grab and painted aircraft and associated parts IAW SR22 AMM Ch 51. Displayed N# interior upholstery IAW SR22 AMM. Installed Rosen Visors. Balanced primary necks good. Replaced exterior hardware. All work performed IAW SR22 AMM eturn to service.
Ross W. F	Robillard	A&P # 3353760	Signature / 655 / Cerl
		100	



Hangar 23, Tulsa International Airport-Tulsa, OK 74115 (918)836-6418

Date: 5/15/2014; Aircraft: N771SL

WO: MA14-04346 Flt. Hours: 749.2 Hobbs: 1919.8

Replaced the nose gear bumper.

Replaced the logic module in the master control unit.

Alternator had noise while running. Removed alternator for inspection by Aircraft Accessories of Oklahoma. Alternator

was not repairable. Installed exchange alternator.

Old alternator p/n: 646843 Alternator S/N: F07163521

Exchanged for S/N: E14962.OR

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

DA

Authorized Signature\_ =

me Vollina

### INSPEC<del>TION</del> 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



Hangar 23, Tulsa International Airport-Tulsa, OK 74115 (918)836-6418

Date: 6/03/2014; Aircraft: N771SL

Cirrus SR22, S/N: 1405 Annual Inspection.

WO: MA14-04421 Flt. Hours: 751.1 Hobbs: 1770.7

Inspected this aircraft using the Cirrus Aircraft inspection form. Researched the mandatory service bulletins on this a/c. Researched the AD notes on the airframe, engine, propeller and appliances. Reviewed the FAA Type Certificate #A00009CH Rev. 19 dated 2-04-2013 for required equipment. CW FAR 91.207 d, ELT frequency and G switch tests. Battery due 3-31-2016. ELT is an ACK E-01 S/N: 052260. IFR certifications iaw FAR 91.411 & 413 are due 6-30-2016. The Annual Inspection expires 6-30-2015. CAPS parachute and rocket motor are due 1-31-2015. CAPS Reefing Line Cutters are due 11-30-2016. Oxygen bottle hydrostatic test is due 3-31-2015.

Made the following repairs or special inspections on this aircraft:

#2 batteries were leaking in case. Replaced the #2 batteries. Recommended for replacement each 2 years. Next due 6-30-2016. Found the #2 battery interconnect connector broken. Replaced terminals on battery interconnect wire. Complied with SB 2X-32-19R3 by inspection of the nose landing gear strut upper gusset plates. No discrepancies found at this time. Completed battery capacity test on the main battery. Found the capacity at 47%. Completed battery re-condition. Re-tested battery and obtained 89% capacity. Minimum capacity for continued airworithiness is 80%.

I certify this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition this date.

Signature

Autopilots Central, Inc. CRS CM2R747K

### Ref: 91.411 I certify that the static system, has been tes inspected IAW FAR Part 43, Appendix E, Para

Date

# Signature For Autopilots Central, Inc. Tulsa, Oklahoma FAA CRS CXM2R747K Ref: 91.411 I certify that the altitude reporting syster and inspected IAW FAR Part 4 Date Signature For Autopilots Central, In Tulsa, Oklahoma FAA CRS CXM MA14-C Work Order #\_

# Autopilots Central, Inc.

FAA Certified RS #CM2R747K

### SCALE CORRECTIONS

Altimeter	Add Alge	breically
Reads	Room °C Temp	Low °C Temp
-1,000	-996	
0	3	
500	507	
1,000	1007	
1 500	ISDA	

ALTIMETER S/N: 20246175

Altimeter	Add Alge	breically
Reads	Room °C Temp	Low °C Temp
14,000	14020	
16,000	16026	
18,000	18026	
20,000	20032	
22,000	1	

FAA Form 8130-3 (02-14)	Statements in Blocks 13a and 14a do not constitute installation certification. In issued in accordance with the national regulations by the user/installer before	Where the user/installer performs work in accordance with the national regulat country specified in Block 1, it is essential that the user/installer ensures that from the airworthiness authority of the country specified in Block 1.	It is important to understand that the existence of this document alone does n		13d. Name (Typed or Printed):	13b. Authorized Signature:	Non-approved design data specified in Block 12	Approved design data and are in condition for safe operation.	13a. Certifies the items identified above were manufactured in conformity to:	12. Remarks: Reference attached service shop report for work performed.	Encoder		4. Organization Name and Address: FAA CRS #CM2R747K H	FAA/UNITED STATES	Authority/Country:
	14a do not constitute installation certification. In national regulations by the user/installer before	cordance with the national regulat hat the user/installer ensures that try specified in Block 1.	nce of this document alone does no	User/Instal er I	13e. Date (dd/mmm/yyyy):	13c. Approval/Authorization No.	l in Block 12.	ndition for safe operation.	re manufactured in conformity to:	eport for work performed.	A-30	8. Part Number:	AUTOPILO ( HANGAR 23, TULSA INT'L AF	FAA Form 8130-3, AIRWC	( ) !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

Ref: FAR 91.413

ATC Transponder GTX 327 s/n 837 (7415 was tested and inspected and complies with

FAR Part 43, Appendix F.

Signature

For Autopilots Central, Inc. Tulsa, Oklahoma FAA CRS CM2R747K

Work Order #

MAJ4-04421

AUTOPÎLOTS CENTRAL

Hangar 23, Tulsa International Airport-Tulsa, OK 74115 (918)836-6418

Date: 5/21/2014; Aircraft: N771SL

WO: MA14-04413 Flt. Hour: 751.1 Hobbs: 1925.4

#2 alternator quit in flight. Inspected shaft coupling and found it OK. Replaced the #2 alternator field control module in the MCU. Verified voltage field voltage was present at the #2 alternator. Ground run engine with intermittent operation on the #2 alternator. Test flew a/c and the alternator did not work in flight. Removed alternator MC410-1 unit s/n 0142417 and intalled new unit s/n 08076407K. Lost voltage at the #2 alternator field. No voltage present at plug P/J111 pin A. Removed MCU model 100 from firewall and removed outer circuit board for inspection. Found pin and socket burned on the circuit board going to the connector plug on the MCU. Installed serviceable pin and socket from salvage MCU 100 unit. Installed serviceable current sense module. Have voltage present at the #2 alternator field. Run engine with proper charging. Removed new alternator unit and installed customers old unit. Alternator will not charge. Reinstalled new alternator unit and system charged ok. Test flew a/c for 30 minutes. Both alternators worked correctly. Had the #1 alternator warning light to come on during taxi and went out 10 minutes into the flight. The #1 and #2 alternators are both working.

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature

AR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and
0	MEGA			
- AVI	ATION SERVICES			3000 Logan Road South Hai Weatherford, OK 73096 580-774-5393
Hobbs	7/24/14 Time: 1955.2 Time: 775.6			Registration: N771SL Serial Number: 1405
Remov	red MCU p/n 146 th no faults noted	600 s/n 277 I at this tim	6 and installe e. Dennis K	d MCU p/n 16600-001 s/n 853 IAW Cirrus MM . Performed engin
0	MEGA			
	MEGA IATION SERVICES			3000 Logan Road South Ha Weatherford, OK 73096 580-774-5393
— Hobbs	7/29/14 s Time: 1961.0 Time: 779.9			Weatherford, OK 73096
— Hobbs Flight — Remov	s Time: 1961.0 Time: 779.9 ved and replaced	I both the le	eft hand and r	Weatherford, OK 73096 580-774-5393 Registration: N771SL
— Hobbs Flight — Remov	s Time: 1961.0 Time: 779.9 ved and replaced	I both the le	eft hand and raccordance w	Weatherford, OK 73096 580-774-5393  Registration: N771SL Serial Number: 1405  ight hand main Gear Grommets p/n 16937-002. Bleed both left and
— Hobbs Flight — Remov	s Time: 1961.0 Time: 779.9 ved and replaced	I both the le	eft hand and r	Weatherford, OK 73096 580-774-5393  Registration: N771SL Serial Number: 1405  ight hand main Gear Grommets p/n 16937-002. Bleed both left and
— Hobbs Flight — Remov	s Time: 1961.0 Time: 779.9 ved and replaced	I both the le	eft hand and r	Weatherford, OK 73096 580-774-5393  Registration: N771SL Serial Number: 1405  ight hand main Gear Grommets p/n 16937-002. Bleed both left and

EAR D <u>15</u> ATE	RECORDING TACH TIME HOSBS	TODAY'S FLIGHT	TOTAL TIME IN SERVICE ATXERAMS	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/15/15	1790.8	861.7	2063.8	INSTALLED NEW #1 PREMILEN ADRICHAFT BATTERY
	1	-	22	WITH PACT # G. 243. WORK PERFORMED BY:
	E			ZARAGORA SANCHEZ PRIVATE PILOT # 3395643
				BATTELY SOSTAL # G02859178
				Propeller dynamically balanced to O+08 IPS IAW C&H Manual AW9511-2.  Inspector 1 AP2666760 Felkins Aviation LLC PO Box 33192. Tulsa, Oklahoma 74153 918-691-5637

YEAR		RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alt	erat
DATE	A	UTOPÎLO CEN	TS TRAL	(010)02(	r 23, Tulsa International Airport-Tulsa, OK 74115	umb ic en
		4/16/2015; Air	rcraft: N771	SL		
	1	MA15-04739 SR22-1405 F	Hobbs: 911	.4 ACTT: 193	1.0	
	s/n: 0 Orang assen Assen Comp and G Install 0211 a 2X-05 pressu installe Molex chaffir joint o Fabric gaske Prope	1937 and in its re/white in color of the placem of the pla	place insta or with repa 0-003 s/n: 0 lent. Re-insta K-95-12 CAI ation. Revising current stalle pn: 1461 g new AN 3 ually inspective Manifold 01 pin 9 on for operational and installed and installed led new bratagneto timilo 0.08 IPS. Ir	lled a newly report date of 3-24 years and found it.	s p/n: 20331-001) s/n: 01706 and Rocket Motor Cirrus p/n: 15047-001 backed Cirrus parachute p/n: 25574-004REB s/n: 01739R1, -2015. Parachute next due 3-31-2025. Installed CAPS Rocket Motor tion of 4-30-2025. Complied with SB 2X-95-18 R1 CAPS Rocket Motor beefing Line Cutters with replacement due date of 11-30-2016. Se Rigging illustration error and SB 2X-95-13 CAPS Strap Inspection weight and balance. Installed temporary revision in POH. Iternator and logic module in MCU. Current sensor p/n: 14604-002 s/n: 8. Completed operational test. Accomplished Cirrus Service Bulletin ction air filter flapper valve. Removed oil pressure sensor and manifold and cleaned pins with alcohol. Applied stabilent 22 to pins and resonant. Repositioned connector and wire bundle so as to prevent is. Operational and leacked checked OK. Tightened springs on ball g. LH main landing gear upper strut fairing had broken rear bracket. It is spark plugs and cleaned, gapped, tested and re-installed using new OK. Completed propeller dynamic balance by Felkins Aviation, LLC. will chafe tape on LH and RH cowling to replace missing tape. Serviced xygen.	
	airwor Autopi FAA C	ticles and/or withy (unless oth lots Central, In RS CM2R747I	erwise spec ic. K	described is/arcified).	e certified	

	i i
	-
UMEGA AVIATION SERVICES	
AVIATION SCHVIOLS	3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393
Date: 8/1/15	Registration: N771SL
Hobbs Time: 2230.8	Serial Number: 1405
Flight Time: 994.5	-
AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the E that this aircraft has been inspected in accordance.	dance with FAR 43 appendix D using the checklist from the Cirrus I cleaned lubricated bearings and wheels, lubricated airframe in ELT battery due March 2016 in accordance with FAR 91.207. I certify nee with an annual inspection this date and was found to be in airworthy
Performed annual inspection this date in accordance AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the Ethat this aircraft has been inspected in accordance.	I cleaned lubricated bearings and wheels, lubricated airframe in
Performed annual inspection this date in accordance AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the Ethat this aircraft has been inspected in accordance.	I cleaned lubricated bearings and wheels, lubricated airframe in ELT battery due March 2016 in accordance with FAR 91.207. I certify nce with an annual inspection this date and was found to be in airworthy formation. Dennis K. Falasco A&P 3174880 IA
Performed annual inspection this date in accordance AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the Ethat this aircraft has been inspected in accordance.	I cleaned lubricated bearings and wheels, lubricated airframe in ELT battery due March 2016 in accordance with FAR 91.207. I certify nee with an annual inspection this date and was found to be in airworthy
Performed annual inspection this date in accordance AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the Ethat this aircraft has been inspected in accordance condition. See AD listing this date for AD information services.  Date: 11/6/15	CLT battery due March 2016 in accordance with FAR 91.207. I certify nee with an annual inspection this date and was found to be in airworthy formation. Dennis K. Falasco A&P 3174880 IA  3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393
Performed annual inspection this date in accordance AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the Ethat this aircraft has been inspected in accordance condition. See AD listing this date for AD information services	I cleaned lubricated bearings and wheels, lubricated airframe in ELT battery due March 2016 in accordance with FAR 91.207. I certify nee with an annual inspection this date and was found to be in airworthy formation. Dennis K. Falasco A&P 3174880 IA  3000 Logan Road South Hanger Weatherford, OK 73096
Performed annual inspection this date in accordance AMM. Cleaned air filter, removed wheels and accordance with Cirrus AMM, Inspected the Ethat this aircraft has been inspected in accordance condition. See AD listing this date for AD information services  Date: 11/6/15 Hobbs Time: 2300.9	CLT battery due March 2016 in accordance with FAR 91.207. I certify nee with an annual inspection this date and was found to be in airworthy formation. Dennis K. Falasco A&P 3174880 IA  3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393  Registration: N771SL

OMEG/	A			
AVIATION SERVICE	8			
				3000 Logan Road South F
				Weatherford, OK 73096 580-774-5393
Date: 12/1/15				
Hobbs Time: 232 Flight Time: 1073	3.6 3.3		Re Se	gistration: N771SL rial Number: 1405
Removed A-30 b	lind encoder and i	istalled new A-30 blind a-	ander de lange	rformed leak check with no fa
oted at this time.	. Dennis K. Fala	co A&P 3174880	coder s/n 138016, pe	rformed leak check with no fa
``				

YEAR 20 Date	_	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Sep	tember 22,	2016		
	N77	1SL 2005	Cirrus S	R22 S/N:	22-1405 Aircraft/Hobbs TT: 2,531.5 Flight/Tach: 1,250.2
		ine: TCM I			
	Insp	ected this	aircraft I	AW Cirrus	Aircraft Inspection checklist and FAR Part 43 Appendix D, as
					T, IAW FAR Part 91.207 (d); installed 8 new batteries. ELT
					ember 2019. Researched mandatory service bulletins.
					weekly ADs thru 2016-19. AD 2016-16-12 applies to
					ted cylinders not installed on this aircraft. Oxygen bottle
					CAPS Reefing Line Cutters due 11-30-2016.
					empest Oil Filter p/n: 48109 and 7 qts of Aeroshell W100 oil.
					tires Michelin 15x6.0x6 part #061-501-0, and 2 new Aero
					-1520B, cleaned, inspected main gear wheel halves, cleaned, -
					gs. Installed 8 new brake linings, Cleveland p/n: 066-10500.
					oort bracket.
					inspected IAW an Annual Inspection and was determined to
	be ir	airworthy	conditio	n this date.	
	1	////	1		
	loko	Detony			
		D. Story 27318001A			
		aft Mainten		am Inc	
	AIICI	ait Mailitell	iance re	aiii, iiic.	

2 N M TI ai ul Pe ur Ci	AVIONICS SERVICES INC.  234 GODDARD AVE. HGR B-4 ORMAN, OKLAHOMA 73069  Make AVIOYNE Model Ex 5000 Serious Serious Average Serious Average Serious Average Serious Average Serious and Inspected in accordance with cultions and was found airworthy for return the details of this repair are on file and the serious Average Serious Average Serious Average	above was rep- urrent FAA Reg- rn to service. at this Agency	INSTALLED ALTIMETER, MOD S/N 44 58 62 C 43, APPENDIX E, AND TESTER PART 91 411, HAVE BE THIS DATE 9/21/6 SI
S/N 20 43, APP 20, BY A1 I CERTII F.A.R. P THIS DA	LED ALTIMETER, MODEL EXP-500  246/75 ,CERTIFIED UNDER  PENDIX E, AND TESTED AS PER 91.41  OOO FEET ON 9/29//  FY THE STATIC SYSTEM TEST REQUIREM PREFORMER  AVIONICS SERVICES INC.  CRS AT2R702K	ER PART 1 TO C 6 4 8 RED BY	DEL 12/02-00/ CERTIFIED UNDER PART ED AS PER 91.411 TO 9/29//6 W.O. 163 98 TEM TEST REQUIRED BY EEN PREFORMED SIG RVICES INC.
N 77	191	-	

RECORDING TODAY'S TOTAL EAR Description of Inspections. Tests. Repairs and Alterations .0 \_\_\_\_ 2017 N771SL Cirrus SR22 S/N: 1405 ATE Tach: 1337.7 Hobbs: 2641.1 Aircraft Total Time:2641.1 Removed primary alternator PN: 646843R SN/:E14902 in accordance with Cirrus Maintenance manual Ch. 24 30 page 13 step 2A (1). Removed standby alternator PN: BC410-1 SN: 08076407K in accordance with Cirrus maintenance manual Ch. 24-30 page 16 step 2B (1). Installed new primary alternator PN: 646843 SN: A27168 in accordance with Cirrus maintenance manual Ch. 24-30 page 13 step. 2A (2) Installed standby alternator PN: BC410-1 SN: 08076407K in accordance with Cirrus maintenance manual Ch. 24-30 page 16 step 2B (4). Aircraft returned to service for work performed.

Leighton Swatek, A&P 3676073

Aircraft Maintenance Team, Inc.

2017 N771SL Cirrus SR22

S/N 1405

02/14 Tach: 1337.7 Hobbs: 2641.1 Aircraft Total Time: 2641.1

Removed nose landing gear tire tube in accordance with Cirrus SR22 maintenance manual Ch. 32-41 Page step C (1). Installed new nose landing gear tire tube PN: Michelin 092-308-0 Air stop 5.00 -5, In accordance with Cirrus SR22 maintenance manual Ch. 32-41 page 5 step C (2). Aircraft returned to service for work performed.

Leighton Swatek, A&P 3676073

Aircraft Maintenance Team, Inc.

YEAR 20 DATE	_	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterated Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entries)	er of
	21.75.00.000.000	FLIGHT HOBBS 1485.1 2815.7	D-2000000 918 900 910-00000	CIRRUS SR22	S/N: 22-1405	
	FAR Pa	n 91.207 (d). ELT	batteries du	e replacement Se	cklist and FAR Part 43 Appendix D, as applicable. Functionally tested ELT, IAW eptember 2019. Researched mandatory service bulletins. Researched ADs, and	
					cks and installed doubler on R/H aft engine baffle. Removed old walk way non-	
					Installed new nose gear rebound bumper p/n: 18380-001, torqued nut and	
					Painted and installed 2 ea main landing landing gear wheel pant caps, p/n:	
				c test due May 20	al Inspection and was determined to be in airworthy condition this date.	
	I CEI III Y	indi uno Aucuan na	a neeri irispe	CIEU IAW an Annu	all inspection and was determined to be in airworthy condition this date.	
		1 /1				
	Jobb D.	Ston				_
	ASP 273	11-			WAVELLY	
	Aircraft N	Maintenance Team	, Inc.		AEROSPACE	-
					MAFROSPACE	
					hermal Systems	
	- 1				771SL SR22 S/N 1405 Flight Hobbs: 1490.9 Hobbs: 2822.9	
					0-16-2017	
	- 1			A	IRFRAME	
	-				H. LV. H. A	_
			- 1	111	istalled Kelly Aerospace Air Conditioning System p/n KATS-14-003 in accordance ith STC SA04037CH and Kelly Aerospace Installation Instructions NC-14-022	_
				W	ev H Dated 03-14-2017, including alternator upgrade to ES-10024 alternator S/N	
		1		н	-R091967. Reference 337 dated 10-16-2017. Weight and Balance updated and	_
				f)	ight manual supplement placed in POH. System operational check normal. END	
					= 0 / - 10 =	_
					JX 12-10X	
	_			Si	d Brantly	-
			1		&P 2754299 IA	اد
				46	40 Hangar Court, Montgomery AL 36018	-
						1
			- 1			

	2018 FLIGHT HOBBS N771SL Cirrus SR22 S/N 1405	
YEAR	4/09 1587.1 2943.6 TCM IO 560-N	
20	Remove I/h & r/h main wheel pants. Remove I/h & r/h brake caliper. Remove I/h & r/h main wheel and to	
DATE	Break down I/h & r/h main wheel halves. Remove wheel bearings from all 4 wheel halves. Cleaned and	
	inspected wheel bearings and main wheel halves. No defects noted on bearings or wheel halves. Whe	eel
	bearings repacked with grease and re-installed. Installed new Michelin Aviator 6-ply tires, size 15-6.	<u>0-</u>
	6, on wheel halves and torqued connecting bolts. Re-installed wheel/tire on aircraft, tightened main nut	
	and installed new cotter key. Installed 4 new brake linings on r/h main wheel. Re-installed brake calipe torqued bolts. Re-installed l/h & r/h wheel pants.	۲,
	torqued boils. The installed in a mill wheel pants.	
	In framework	
	Aircraft Maintenance Team, Inc.	
	John D. Story	
	A&P 2731800 IA	
	2018 <u>FLIGHT HOBBS</u> N771SL CIRRUS SR22 S/N: 22-1405	_
	11/7 1676.7 3056.3	_
	Inspected this Airframe IAW Cirrus Aircraft Inspection checklist and FAR Part 43 Appendix D, as	
	applicable. Functionally tested ELT, IAW FAR Part 91.207 (d). Installed new ELT batteries, ELT	_
	batteries due 11/2020. Researched mandatory service bulletins. Researched ADs, and checked bi-	_
	weekly ADs thru 2018-21.	
	I certify that this Aircraft has been inspected IAW an Annual Inspection and was determined to be in	
	airworthy condition this date.	_
		_
	Alm boles	
	John D. Story	_
	A&P 2731800IA	
	Aircraft Maintenance Team, Inc.	

1. Approving Civil Aviati	on 2.				3. Form Tracking Number:
Authority/Country:	A	HTHODIZED DI	ET TIACTE C	PEDTIFICATE	
FAA/United Sta	tes A	AUTHORIZED RI			183806
	4.4.4	FAA Form 8130-3, A1		PROVAL TAG	
4. Organization Name and B&C SPECIALTY P	Address:		('ustomer:	ft Accessories	5. Work Order/Contract/Invoice
123 EAST 4th STRE			5746 E Apach		Number.
NEWTON, KS 6711		ZG9R933X	Tulsa, OK 74	_	112118-4732
			Tulou, otto		
6. Item: 7. Description	:	8. Part Number:	9 Quantity:	10. Serial Number:	11. Status/Work:
1 Alterna	or	BC410-1	1	0464732	Overhauled
12. Remarks:					
tem 1: Overhauled	n accordance wi	ith B&C Specialty Products cor	nponent maintena	nce manual for the BC410.	Alternator, Rev. 02/11/04.
terri i. Overriadied	ii accordance w	in bao openany i roddoto con	inpolicin maintena	noo manaa lor illo bo illo	11101114101, 1101. 02, 11101.
A complete descript	on of work perfo	ormed is on file at the above ref	erenced organizat	tion under the part descripti	on listed in blocks 6, 7, 8, 10, 11
			erenced organizat	tion under the part descripti	on listed in blocks 6, 7, 6, 10, 1
and the work order/	contract/invoice i	number indicated in block 5.	,-		
and the work order	ZOTILI GCUTTI VOTCC 1	number indicated in block o.			
			and the second s	iga sagar sadar muni cimentesc	,,
			- Addition	and a state of the contraction o	, a
			narrama. Julifallian .	i waka ni wa wakani	, a management and
				i i i i i i i i i i i i i i i i i i i	Other regulation specified in Black 12
Asis Assisted Not Misses	and the state of t	10000000000000000000000000000000000000	14a. ☑ 14 0	116 45.7 16664	
132 Keshira kokuma	describera suport sector	મુજ્યું જ્યાર કર્યું કહ્યું છે. ક્લામાં મુજયા કર્યું કહ્યું કર્યું કહ્યું કહ્યું કહ્યું કહ્યું કહ્યું કહ્યું ક		, r K 45.7 Keta in I	Block 12 the work identified in Block 11
noricotronical art	nen produceround	propries recerso contorports var	Certifie	s that unless otherwise specified in I	Block 12, the work identified in Block 11
Sin y entre the terms	ga kata nod see ta ka	cooquod on raje barbande maonistrategio enginenti sui	Certifie	s that unless otherwise specified in I	Block 12, the work identified in Block 11
132 Xeshberbera 132 Xeshberber 132 Xeshberber 132 Xeshberber	ta naa noo nee ta's danna noo nee ta's danna danna noo nee ta's	cooding to encorrections	Certifies and desc Federal	s that unless otherwise specified in I cribed in Block 12 was accomplished Regulations, part 43 and in respect	Block 12, the work identified in Block 11
132 Xeshber hocheek 20 Innonzerde 20 Innonzerde	gestoorige stocking gestooriges stocking st	ka Mark 13 kaadaak ka	Certifies and desc Federal	s that unless otherwise specified in I	Block 12, the work identified in Block 11 I in accordance with Title 14, Code of to that work, the items are approved for
13a Yeshilei Vochena 13a Yeshilei Vochena 15a Januaria 15a Januaria	સ્કારિક મેગ્રેટ કોઇટ મેક્સ સ્કારિક મેગ્રેટ મેગ્રેટ મેર્ડ કોઇટ સ્કારિક સંસ્કૃતિ મેન્ડ્ર	naonactaccario contocono con condicion por case operanas na streek 13	Certifies and desc Federal return t	s that unless otherwise specified in I cribed in Block 12 was accomplished Regulations, part 43 and in respect o service.	Block 12, the work identified in Block 11 I in accordance with Title 14, Code of to that work, the items are approved for
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FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

RECORDING TODAY'S Description of Inspections, Tests, Repairs and Alteration TOTAL 20 TACH **FLIGHT** TIME IN Entries must be endorsed with Name, Rating and Certificate Numbers TIME DATE SERVICE Technician or Repair Facility. (See back pages for other specific entre N771SL Cirrus SR22 Date Performed: 02/20/2019 Airframe: SR22 | S/N: 1405 Flight Time: 1683.5 | Hobbs: 3067.9 Installed new primary alternator ground strap (p/n17144-001), new secondary alternator (ALT2) (p/n13565-001) and new ALT2 current sensor (p/n14604-001). Work done IAW Cirrus SR22 AMM chapter 24-30, pg 13-14;16-17; 38. Operations check performed. Aircraft returned to service for work performed. end. Nathaniel J. Hinman A&P4137331 Aircraft Maintenance Team, Inc 5915 Philip J. Rhoads Avenue #105 Bethany, OK 73008 3000 Logan Road South Hanger Weatherford, OK 73096 580-774-5393 Date: January 29, 2019 Registration: N771SL Hobbs Time: 3066.3 Serial Number: 1405 Flight Time: 1683.2 Removed PFD and MFD and sent to Extant for repairs. See 8130-3's for work performed to units. Installed the PFD and MFD and verified configurations and tested IAW Avidyne Installation manuals for the PFD and MFD. Performed a Compass swing for the PFD as required with satisfactory results. Performed a leak test of the pitot and static system with satisfactory results. Dennis K. Falasco A&P 3174880

EAR D		RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and</b> Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other specific pages)	ate Number of pecific entries.)
	Febr	ruary 14, 2020 bs: 3159.5	N771	ISL M/N	N: Cirrus SR22 S/N: 1405 Flight Time: 1757.3	
-	Ren	noved existing nufacture 11/20	line cutters	s and installed replacement due	new P/N 25347-002, S/N's 16091 and 16028 with date of 11/2025.	
- - -	regi	ulations and wi	ith respect to	o work periorii service.	ve were inspected in accordance with current FAA ned, the aircraft and/or component was found airworthy order 20-10559.  Christian Jensen CRS# 1MYR828C	
-		FIR S	STWI	N G		
		11329 Eas	t State Road	32, Zionsville, IN	46077   317-769-4487   CERTIFIED REPAIR STATION NO. 1MYR828C	

DATE 2/12/2020

STEEL AVIATION INC

Airframe LOG

N771SL

S/N 1405

TACH 1757.7

Hobbs 3159.0

MAKE Cirrus

Model SR22

1.C/W 100HOUR/ANNUAL INSPECTION in accordance with FAR 43 APENDDIX D, Using Cirrus AMM as a guide.

2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 2/2020. R&R ELT battery next due 2026, R&R ELT remote battery next due 2026.

3.R&R brake linings P/N RA66-62.

4.R&R brake disk P/N RA164-02504.

5. Verified SB2x-32-13R2 was C/W.

6.R&R new NLG fork ASSY P/N 11638-003

7.R&R NLG upper bushings P/N 13705-001, NAS77-10-013

8.R&R NLG puck J-11968.

9. R&R MLG rebound bumper P/N 18380-001.

10.R&R SB2X-53-03 Tail tie down kit P/N 51631-001.

11.R&R NLG bearings and cups, P/N 08125-20629.08231-20629.

12.R&R incorrect RH, LH MLG tubes with P/N 06-01373.

13. Secured loose rudder control bolt.

14. Removed LH rear elevator and reinstalled correct hardware.

15. R&R LH upper MLG bracket P/N 13522-001.

16. Installed spiral wrap in MLG brake lines.

17. Reinstalled disconnected defrost line.

18. Installed no push placard on elevators.

19. C/W 500 engine mount Torque.

20. R&R TKS filter P/N 908-1

21.R&R BAT two P/N NP7-12T

22.R&R Aileron interconnect bungee P/N 12983-001

23.R&R O2 valve for O/H, O2 tank 15 year replacement due 4/2020.

24.R&R Ignition switch P/N A-510-2 next due H 5159.0.

I certify that this aircraft has been inspected in accordance with (annual) inspection and was

determined to be in airworthy condition.

A/P 279621029 I/A Richard Booze flusad Tons

DATE 2/12/2020 STEEL AVIATION INC Ait Fame Prop LOG

N771SL TACH 1757.7 **MAKE Cirrus** 

S/N 1405 Hobbs 3159.0 Model SR22

1.Removed GTX 327 Transponder P/N 011-60590-00. 2.Installed NGT9000 ADSB transponder P/N 9029000-20000 S/N LXE12626 I/A/W STC02444AK Using install manual P/N.0040-17001-01. 3.W&B. negligible.

4. Updated C/A/I to aircraft maintenance logs.

5. Updated F/M/S.

A/P 279621029I/A Richard Booze\_

R E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries mus	be endorsed with	Name, Ratin	Repairs and Alterations g and Certificate Number of ges for other specific entries.
			Achie	CRS 9 Facility 6177 S Han	Aviation of ( DR993C Address: It Rd 219 gar 51 OH 45822	Ohio	
I certicorre	Avidyne EXP50 I No.20246175	eter and sta uired by § 9 000 Alt 2: U Serial N	atic system tests 11.413, have be inited 5934D3 0. 445861	en performed a  Transponder I  Serial No.	Hobbs time:3159 CFR part 91, § 91.4 nd found to comply we Model L3 NGT9000 LXE12626	111 and transpo vith 14 CFR par	nder tests, including data t 43, appendices E and F. del:ACK A30.9 138016
The to	altimeter was test ransponder was der data corresp ls of the inspectionary 12, 2020	tested on to condence w ion are on fi	his date. as tested to 20, ile at the repair	,000 feet on this station under w	date. Static system ork order 233 gnature:	leak tested on	this date.

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repair</b> Entries must be endorsed with Name, Rating and Control Technician or Repair Facility. (See back pages for control to the contro	ertificate Number of other specific entries.)
		Reserved to the served to the	ITERMAL Syste 771SL SR22 3-10-2020 IRFRAME Emoved condenserviceable unit p/r stem in accordant eck normal, weight ffrey Barlett P/IA 3373810	Cospace  This S/N 1405 Flight Hobbs: 1758.2 Hobbs: 3162.2  For fan from air conditioning system and replaced with removed as an W1G250-HH-37-52. Evacuated, leak checked and recharged acce with ICA document #NC-14-024 Rev A. System operational ght and balance not affected.  Selection of the system of the system operational ght and balance not affected.	

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Nurniver of Technician or Repair Facility. (See back pages for other specific entries.)							
		TIME IN SERVICE  TIME IN SERVICE  Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)  Remolal 3 Replaced Hu backey With a New Gu backey Salatar Solution Air Lenter on 08-13-2020  Michael Salatar Solution So									
Rem cond stick	oved right ha lition and fou	and brake and service	caliper for i ceable. Re-se	Inspection, cleaned caliper and inspected brake pads and caliper ealed pucks with new O-rings MS28775-222 and replaced heat r with MIL SPEC 5606 and approved for return to service for work							

1	TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alt</b> Entries must be endorsed with Name, Rating and Certificate National Technician or Repair Facility. (See back pages for other specific	teration umber d
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	Maka 8 M	testel on a			_
	Date:	lodel: SR-22	2 Cirrus ov/2020	Reg#: N771SL	-
	il (Elficie)	20/10	30/2020	S/N: 1405	
			LOCI		1
	- (	~~	LUGI	BOOK ENTRY	_
	• \$	QUAWK:	MFD display i	not evenly lit during dim action	1
		0.0	ון שיוויו שיויייים ני	U DE INOD. Kemoved unit 700 00004 000 /	
				Reinstalled unit and Ops Checked IAW Avidyne EX5000, 001. Op Check is Good.	_
	Doforence			op check is 6000.	_
	No Flight N	Capital Aviati	on, Inc. Process	Specifications CA-300 for work performed.	_
	No 337 is r	not required	ement required		
	Weight and	d Balance is r	negligible		_
	All work pe	erformed com	nolies with curren	nt Federal Aviation Regulations. This aircraft is approved for return to service IAW,	_
-	17 CI N 13.	5.411(a)(1,)	the work perform	need. Details are on file at this facility under <b>W/O</b> #3501.	_
	Signature:	Ed M. K	asting . Il	/)	_
		Ed M. Kosti	uk UNIV		5000 500
			U	CRS# X91R092Y / DGAC #CO-152/17	_
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Complies Condor year 5.0 01-18. S brake ro both flex 14269-0 17205-0 50802-0 oil door wing fail hydrosta ELT per this airc conditio	ed with annu- tires and bal 0-5. LH MLO 5/N: 9280S0 otor with new xible brake I 001, and bled 001. Replace latches in to rings meet batic check du FAR 91.207 raft was insp	lal inspectanced. No 15x6.0-0176 instance on being on being on being cowling cowling cowling (d) no depected in bected in	tion per FAR lose tire P/N 6/6/120, S/I alled on RH RA164-02504 oth landing ystem. Removed ell nut on LH afe spacer of g P/N: 50702 nd oxygen b 23. Checked fects noted. accordance	43 Appendix D. Jacked aircraft and replaced all tires with new 1: 5.00-5, S/N: 0321T00144LH, replaced tube with new good N: 9281S00194, tube found in good condition with date of 08-main with new tube P/N: GL-1520B 15/6.00-6. Replaced R/H N, replaced all brake pads with rapco RA66-62 linings. Replaced gear. Removed LH master cylinder and replaced with new, P/N: oved LH lower wheel faring bracket and replaced with new P/N: h side P/N: 50802-001 and short well nut on RH side P/N: n LH gear fairing P/N: 16180-001. Removed and replaced both 1-003. Added bead of pro seal to belly of plane where both ottle to be replaced with a manufacture date of 05/2018 with a ADs through 2021/07 no new ADs noted at this time. Checked Battery due 02/2026, remote batter due same date. I certify with an annual inspection and was found in airworthy ervice at this time.	.)
			n/a-24-2)	Removed & Replaced GIII Water Filled buttery From Air lenter because get battery was not good. ItobbS 3319.2 Tach 1890.5  privat Pilot H 3813825	
			OU MI MI	privat Pilot H 381 3825	$\rightarrow$

YI 21 Di	July 01, Complie brakes,	2022 Hobbed with annuted found to be	s & TT: 3 ual inspec in good	437.7 N77 ction per FAF condition at	1SL R 43 Appen this time. S	ahoma 73044. Hai dix D. Jacked aircr Serviced Oxygen b	raft inspected land	check due
_	this tim	e. Checked I ate. I certify	ELT per Fa this aircr	AR 91.207 (d aft was insp	) no defect ected in ac	Checked ADs thro is noted. Battery of cordance with an error of crvice at this time.	due 02/2026, rem annual inspectior	ote batter due
_	A&P IA	3264787	J-go,	long			Ryan Huskey	
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MAKE Cirrus Design Corp. MODEL Sr22 S/N 1405 REG NO N771SL WORK ORDER 12881

### Turbine Aircraft Services, LLC.

DATE 11 July, 2022 A/C TSN 1995 5 TACH 1995 5

Repair Station No. TBWR469X 7101 Millionaire Drive, Hangar 21 Bethany, Oklahoma 73008 Phone 405-491-8995

#### Airframe Entries

(3) Altimeter systems tests and inspections required by 14 CFR 91,411 have been accomplished with reference to CFR part 43 Appendix E, paragraphs A, B & C. ACK Encoder P/N A-30.9, S/N 138016; Avidyne ADC P/N 700-00006-000, S/N 20246175. United Stby Alt P/N 5934D-3, S/N 445861. The above systems and components were tested to 20,000' using Laversab model 6300, S/N 86167.

ATC transponder tests and inspections required by 14 CFR 91,413 were performed and found to comply with CFR Part 43 Appendix F. L3 NGT-9000 Transponder P/N 9029000-20000, S/N LXE12626. Tested using Aeroflex IFR 6000, S/N 1000684925. (4) Serviced and installed new aircraft battery. P/N G-243, S/N G03143708, Functional check good.

The aircraft and/or component(s) on N771SL was repaired and/or inspected in accordance with current Federal Aviation Regulations and was found Anworthy for return to service with regard to work performed on this work order. "Pertinent details of the inspection/repair are on file at this Repair Station." No TBWR469X under Work Order No 12881 Dated 11 July, 2022

DATE: 11 July, 2022

SIGNED:

Work Order: 12881

Michael B Harbison Certified Repair Station No TBWR469X

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1 of 1

### **Turbine Aircraft Services** FAA Repair Station Number TBWR469X

### Chapter 43, Appendix E, Altimeter Checkout

LH ADC P/N	700-00006-000	Model <u>∃</u>	ntegre Flightma	S/N	20246175	LH Alt P/N	700-00006-000	Model Entegra Flightr	nav Pa	J 200 (6474		
RH ADC P/N		Model		S/N		RH Alt P/N	1020	= 1.1911V	nax S/I	20246175	W/O #	12881
XPNDR #1 P/N	0000000					TO FAIL THE		Model	S/I	V	Date	7-Jul-22
A NOR #1 P/N	9029000-20000	Model	NGT-9000	S/N	LXE12626	Stby Alt P/N	5934D-3	Model United Instrum				
Encoder P/N	A-30.9	Model	4 30 0					Office Instrum	ents S/	N <u>445861</u>	Reg. #	N7718L
		Model	A-30.9	S/N	<u>138016</u>	A/C Make	Cirrus	A/C Model	SR22		A/C 0.01	
After Effect Tes	et										A/C S/N	1405

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Λ400 Ε						0/14	<u>138016</u>	A/C M	ake	Cirrus		VC Model	SR	22		A/C S/N	1405	
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		17985		17985	22,000	140		-		4-00-00	199	20020	100	Туре:				
ATC Press	ure Altitu	de Reporti		Test	25.000	155		-	-	130 9				Serial #:		Laversal	6300	
Tolerance		Indicated	Actual	Diff.	30,000	180/80				-			120	Annual C	al Dani	86167		
Transpond		15000	14900	100	35,000	205/80		-					140	30-Day (	val DR6;	29-Apr-2	3	
Transpond				0	40 000	230/80		-	-				160	- Day (	-01.	Pass		
Transpond		10000	9900	100	45,000	255		-	-				180	<b>—</b>	)	1 11		
Transpond				0	50,000	280	-	-		Mar at	9	6 6 76	N SWEETEN	/	7	19		
Transpond	der#1	8000	7900	100	51,000		+	-					250	Technician Signature				

TAS-RS-008 Rev 4 06/24/2015

Transponder # 2

1. Approving Civil Aviation Authority/Country:

FAA / UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

1023-0

4. Organization Name and Address: Teledyne Battery Products

840 West Brockton Avenue Redlands, CA USA 92374 PMA Number: PQ1006NM

5. Work Order/Contract/Invoice Number: 1023-0

Page 1 of 1

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Aircraft Battery	G-243	66	N/A	NEW

12. Remarks: AIRWORTHINESS APPROVAL - This is the certification statement for the products listed on the attached Serial Number Log Document dated 15/Apr/2022,										
containing 1 and (A with 5	- This is the certification statement fo	r the products listed on the attached Serial Number Log Docum	nent dated 15/Apr/2022,							
containing 1 page(s) with form tracking number	1023-0 on each page.									
, and the second se										
13a. Certifies the items identified above were ma	13a. Certifies the items identified above were manufactured in conformity to: 14 CFR 43.9 Return to Service Other regulation specified in Block 12									
			and outliness.							
X Approved design data and are in condition	for safe operation.	Certifies that unless otherwise specified in Block 12, the wor	k identified in Block II and							
		described in Block 12 was accomplished in accordance with								
Non-approved design data specified in Bloo	ck 12.	Regulations, part 43 and in respect to that work, the items as	re approved for return to service.							
13b. Authorized Signature:	13c Approval/Authorizati									
100. Janouella de la constante	13c. Approval/Authorization No.:	14b. Authorized Signature:	14c. Approval/Certificate No.:							
	739608531									
DINGT										
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed):	14e. Date (dd/mmm/yyyy):							
James Ellison	15/Apr/2022									
	15/11/2022	the second of th	_							
	User/Insta	ller Responsibilities								
It is important to understand that the existence	of this document along does not	Tesponer	W /							
	or this document alone does not autor	matically constitute authority to install the aircraft engine/prop	eller/article.							
in Block 1 it is assential that the user/installer	ensures that his/handi	of an airworthiness authority different than the airworthiness a	uthority of the country specified							
country specified in Plant 1	ensures that his/ner airworthiness aut	of an airworthiness authority different than the airworthiness a hority accepts aircraft engine(s)/propeller(s)/article(s) from the	airworthiness authority of the							
country specified in Block 1.		2 FORTMANN								
Section 1 Bit 1 12 Title 1 1										
Statements in Blocks 13a and 14a do not consti	tute installation certification. In all ca	ases, aircraft maintenance records must contain an installation	certification issued in accordance							
with the national regulations by the user/instal	ler before the aircraft may be flown.	all Chart manners								
1										
FAA Form 8130-3 (02-14)			NSN: 0052-00-012-9005							

# Teledyne Battery Products 840 W. Brockton Ave. Redlands, CA 92374

Serial Number Log

Date: 4/15/2022

Page 1 of 1

Signature:

Printed Name: James Ellison 8130-3 System Tracking No:

FAA Designation Number: 739608531

THE REAL PROPERTY OF THE PARTY OF THE PARTY

Model	Qty	Serial Number(	's)							
G-243	66	G03143240	G03143241	G03143242	G03143243	G03143244	G03143245	G03143246	G03143247	G03143248
G0:	3143249	G03143250	G03143251	G03143252	G03143253	G03143254	G03143255	G03143256	G03143257	G03143258
G0:	3143259	G03143668	G03143669	G03143670	G03143671	G03143672	G03143673	G03143674	G03143675	G03143676
G0:	3143677	G03143678	G03143679	G03143680	G03143681	G03143682	G03143683	G03143684	G03143685	G03143686
G0:	3143687	G03143688	G03143689	G03143690	G03143691	G03143692	G03143693	G03143694	G03143695	G03143696
G0:	3143697	G03143698	G03143699	G03143700	G03143701	G03143702	G03143703	G03143704	G03143705	G03143706
G0:	3143707	G03143708	G03143709	G03143710	G03143711	G03143712	G03143715			

66 Total: