AIRCRAFT LOG AF5-1

Aircraft Log TABLE OF CONTENTS

TCDS # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION DATE OF MFG. Sept. 2003 MANUFACTURER CINAUS DESIGN MODEL SR-22 SERIAL NUMBER 0675 REGISTRATION NUMBER 181465 Inspection Status [Check one] REGISTERED OWNER_ F.A.R. 91.409 ANNUAL/100 HOUR __STREET ADDRESS_ __CITY, STATE, ZIP ____ F.A.R. 91.409 PROGRESSIVE _OPERATOR .___ _STREET ADDRESS _ __CITY, STATE, ZIP ___ REGISTERED OWNER F.A.R. 135.419 A.T.C.O. __CITY, STATE, ZIP____ OTHER STREET ADDRESS_ DATE ENTERED ___ _CITY, STATE, ZIP__ MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	CONTINENTAL MOTORS.	IO.550. N27	
ENGINE			R L
PROPELLER	HARTEEL Propellen INC.	PHC-5345-115	FP2459B
PROPELLER			
ENGINE		·	
ENGINE '	15 K-		
PROPELLER			5
PROPELLER			
ENGINE	17 E		
ENGINE	10 (AC 64)		
PROPELLER			
PROPELLER	CHE 25		
ENGINE			
ENGINE			
PROPELLER			
PROPELLER	5.7		

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBE	SERIAL R NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
	Lif	e Limited Pa	rts SR22				
PART N	NAME	PART NUMBER	S. Son Emple of	EXPIRES			
CAPS Rock	et Motor	15047-001	S/N / 030	8/2013		9-18-13	& Lat
CAPS Par	achute	15046-002	S/N 0977	7/2013		9-18-13	240
CAPS Reefi Cutters	ng Line	5212	LOT 015			1292.3	K OSO
ELT Batte	ries	MN1300	Date Installed	3/2010			
	T			-			
Rocket	29500	02 00915RI	9-18-13	.6/2023			
arachate	25574-0	02 00915RI	1292.3	8/1023			
MAKE: Cirus				raft Solutions	10	DATE	3/2/2016

MAKE: Cirrus MODEL: SR22 3/N 0675 REG. NO: 8146J WORK ORDER: 28096



Aircraft Solutions, LLC.

5095 E Rutter Ave | Suite 2 Spokane (IVA 39212 Phone: 7509) 636-8683 DATE: 3/3/2016 A/C TSN, 1417.2 HOBBS: 1417.2

Airframe Entries

Removed and replaced Reefing Line Cutters. Installed new Reefing Line Cutters of 28707-001 s/n 9692 and s/c 9693. Date codes of 07/2016 next due 07/ 2022.

The aircraft and/or component(s) on 3146, was replifted 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 the under Work Order No. 28096. Dated 3/3/2016.

DATE: 8/3/2016

SIGNED:

Work Order: 28096

Pete Reed, A&P, 3016502

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MENTS	AIRV	VORTHI	NESS DI	RECTIVE/F	ACTORY	BULLETIN	N COMPLIANCE RE	CORD
AGENCY CERT. NO.	A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	
			9-12-03 &D Has.	Searched Al weekly issue AD's are in time.	D's through	n bi- —	Bring Go Amton	MFG)

IANCE RECORD		# ## ## ## ## ## ## ## ## ## ## ## ## #	ALTIN	STEM CI	HECKS			
RIZED SIGNATURE RTIFICATE NO.	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT, NO.
	and altitue 91.413, a within the AC 43-c TESTEL Transpo Encoder Altimete Mfg U	onder: Mfg Gamedel: GTX The Model: GTX The Model ACK The Mfg Avidyna (PFD) 1522 Inited P/N 1273 ality Assurance esign Corporation	required by been preform A 43 append FEET armin P/N -327 S/N P/N A-30 e 2-001 S/N 1-00 S/N	y FAR's 91.4 med and found lices E & F an ON 9-2-05 13587-050 83714373 0 S/N 858 130511 on 09/6	11, — dd — 3 — — — — — — — — — — — — — — —			

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411 APPROVED BY: AGENCY CERT. NO. DATE **MANUFA** Keyson Airways Corporation 117 Perimeter Road EQUIPME TOTAL DATE TIME Nashua, NH 03063 FAA CRS# KNMR864S Phone 603-598-4526 Fax 603-595-2908 Form #15 Date: 4/19/2007; Aircraft: N Date: 9-14-05 81465 Avionics Work Order #A115 Work Order# A 10381 Initial Indications At 29.92 In hg Model Number Serial Number * Complied with Avidyne Se instructions Steps 1 through Altimeter 59340-3 430511 Altimeter: satisfactory results.---end---Feet 135 Transponder 67x 327 837/4373 Calibrator: Feet 145 Encoder Signature_ A - 30 85801 Work Order 11582 Date Barometric Scale Error (reference pressure @ 29.92 in hg to zero) Keyson Airways Corp Adj to 29.92 in In ng Feet Feet + Feet FAA Certified Repair Station Calibration scale Error Tolerance 28.10 -1727 - 1730 - 3 ± 25 28,50 -1340 - 1340 ± 25 Altimeter/Encoder 29.00 -863 - 860 ± 25 **#3** 29.50 -392 Calibration Sheet -395 ± 25 29.92 0 0 ± 25 0 30.50 531 FAA CRS# KNMR864S 530 ± 25 30.90 893 215 ±25

GENCY CERT. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERRÓR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
						l .	,
	A'	vionics Work O Complied with	Avidyne Service	Hobbs Time 718. Bulletin 601-000	004-074. Update MFD Software	e to 6.21 in accordan	ce with the accomplishment
	sa	structions Step itisfactory resul	tsend	ompling with this	s Service Bulletin also satisfies	SA 07-03. Operatio	nally tested the MFD with ——
	Si W	gnature ork Oraci	582 Date/	9107	Keyson Airways Corporation	There	
	F	Keyson Ai AA Certified R	rways Corporation KN	on MR864S	Excellence in All Things Aviation		
	+	i	T n		- Table Andrews		
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	-						
	-						
	-				THE VEHICLE		
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	1						

	PATE CO.			F.A.R. 43.9		lie Ty
CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME . IN SERVICE	C	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGE WORK PERF	NCY & CERTIFICATE NO. ORMED/RETURNED TO SERVICE
		MAKE: Cirrus MODEL: SR22 S/N: 0675 REG. NO: 8146J WORK ORDER: 326-10-2003	CIRRUS	Cirrus Design Factory Service Center 4515 Taylor Circle Duluth, MN 55811	DATE: 10/8/2003 TTA: 11.1 HOBBS: 11.1	
	-	recommendations (4)	Sanded brei	Repair Station No. YD5R855Y res instructions (2) Updated Garmins IAW manufa pped and painted leading edge of L/H wing between fu	rantama and	
		I have reviewed the file on the propeller, or appliance identi-	is aircraft and	the accompanying discrepancy forms. The aircraft, airframe, a ed/inspected in accordance with current requirements of the Fid for return to service. Pertinent details of repair are on file at the contract of the service.	m 12-20	A
	-	Jo	GNED: So	TOTAL OIL	DER: 326-10-2003	<u> </u>
		•		. Salar rai i Bartaga i		-
		1		1		
			17			Å
	1					
	F 1, 198 18					16

MAINTENANCE RECORD F.A.R. 43.9

Work Order: 3652	Re Co Co Co	Reg #: N814 AC S/N: 0675 eplaced #2 all omplied with somplied with sompl	ternator w SB 2x-55- SB2x-25- SB 2x-27- SB 2x-32-
	Co Co Co	omplied with a omplied with a omplied with a omplied with a	SB 2x-55 SB2x-25- SB 2x-27- SB 2x-32-
		omplied with a complied with a	SB 2x-27 SB 2x-32
		ound SB 2x-91	grus Pus
Airfra	me Ford	ook performed IAW currer details of work performed, nature:	
Tach:	COMMONDAY	211 Tusi	e Executive Air Se keges Road s, NY 13211
SIR SIRBATIN MEDILAR DIKONERA, KEBUTU DUNUT TEMBUDUN BERMANAN PALI DEBUKAN LEDIK TINGKAN PERMANAN SIKAN PERMAN	7-	22-04	194
Work Order: 3662			4 1 11
EXEC ALL	R		
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	ICE	DATÉ OF	AIRCRAFT TIME	F	A.R. 43.9	端 2 公立 21 4
Airframe	- 8	COMPLETION	IN SERVICE	OR APPROV	WORK PERFORMED ED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
Tach: 0.0			=======================================		-	
25. 24. 35. 35. 35. 35. 35. 35. 35. 35. 35. 35		Syracuse Exe	ecutive Air Se	ervice. Inc.		41-5
		Reg #: N8146 AC S/N: 0675	SJ	Make: Cirrus ACTT: 172.7	Model: SR22 Hobbs: 172.7	Airframe Tach: 0.0
hand dinner eine Legichte biddet i Japa sit fan '' yn't hendde y		Replaced #2 alto Complied with S Complied with S		g to MCU	The control of the co	m, robins la tita de la respecta () y a management la samuna appropriate parte par em destructura este sum e
k Order: 3652	\vdash	Complied with S				I
EXEC4IR	-	Complied with S				
		Found SB 2x-95	FUT PCW	1		
Airfram	e] [All work performed IAW current For details of work performed, s	FAA regulations and current ma	nufacturers technical data. The work pe	rformed above is approved for return to service.	The state of the s
Tach:		Signature:	Executive as Service, Inc CRS		Date: 05/27/2004	Work Order: 3908
	Charter to the same of	211 Tuske Syracuse,	gee Road	DIFFO IC		EXEC <i>AIR</i>
PRET TEMPER TRANSPORTER FOR POPULATION FOR THE STATE THE STATE TO A STATE THE STATE THE STATE THE STATE THE ST		1-22-04	194.3	0/W8B ADV	25-08 Capu Signature	breeze Provide
Vork Order: 3662	_ _			Ent break over	BOH OER WORK Order	# 13/7Z Date 1-33-04 -
EXECAIR	Win again		D,	1-9, E. F.C.	Operational Phone 781-2	Hanscom AFB-Hangar 1730 - Bedford, MA 01731 FAA Certified Repair Station EA6R508N

MAINTENANCE RECORD F.A.R. 43.9 DATE OF AIRCRAFT TI DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED DATE OF AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE AIRCRAFT TIME COMPLETION IN SERVICE COMPLETION IN SERVICE **EXECAIR** A/C REG. #: N8146J **SERIAL #: 0675** SYRACUSE EXECUTIVE AIR SERVICE Date: 10/15/2004, Aircraft: N& AFTT/HOBBS: 172.7 211 TUSKEGEE ROAD 04-9289 LANDINGS: N/A SYRACUSE, NY 13211 *Performed an Annual Inspec Discrepancies noted and repa DESCRIPTION OF WORK PERFORMED: * Accessed and recorded all r Attatched OAT probe ground, complies with SB 2x-34-08. Improved transponder antenna ground plane, SB 2X-34-05 R2 complied with. Performed a computerized re 2004-18. *Placed the aircraft on jacks. etc., none noted. Repacked t DATE: 27MAY04 cracks and general condition, hardware as required, see pa W.O.#: RSA1596 CERTIFICATE #: CRSBJFR481C the castellated nut with a new * Thoroughly cleaned the lanc remove stubborn depostis. D *Lubricated the aircraft in acci *Placed the fuel selector valve contaminants, none were note fuel system to check for leaks * Accessed and removed the : for the period of time required exterior with fresh water. Clea as required. Reinstalled the ba *Removed each fuel cap. Disa o-rings part number listed belo tension. Keyson Airways Corporation F

.10			F.A.R. 43.9	
AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7	_			
	*Performed a Discrepancie: * Accessed a Performed a 2004-18. *Placed the a etc., none not cracks and ge hardware as r the castellate: * Thoroughly remove stubb *Lubricated th *Placed the fu contaminants, fuel system to * Accessed ar for the period exterior with fr as required. R *Removed ear o-rings part nu tension.	in Annual Inspection of its noted and repaired are not recorded all model recomputerized research ircraft on jacks. Removed. Repacked the wholed. Repacked the wholed required, see parts listed in nut with a new cotter cleaned the landing gerorn depostis. Dried the lea aircraft in accordance let selector valve in the properties of the check for leaks and not removed the aircraft of time required to obtain the landing deposition of the contract of the landing	ar using a grease soluable solvent under pressure. Used landing gear using compressed air and shop wipes as re with the Cirrus SR22 lubrication guide. "off" position. Removed the fuel filter bowl, removed the aned the filter and reinstalled. Installed the fuel filter boy	contained in SR22 Maintenance Manual. In engine, propeller and accessories. In ese items through bi-weekly issue # The wheel bearings for defects, wear, well assembly and checked for wear, which is the wheel bearing drag. Saftied and set the wheel bearing drag. Saftied and set the wheel bearing drag. Saftied a bristle brush where necessary to required. Removed aircraft from jacks. In the filter and inspected for a light with a light with the saftiery on charger will using new o-rings. Pressurized the real vent caps and flushed the battery Cleaned the battery cable terminal ends battery installation as required.
C				
				1
	T			28

F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED DATE OF AIRCRAFT TIME AGENCY & CERTIFICATE NO. COMPLETION IN SERVICE DATE OF WORK PERFORMED/RETURNED TO SERVICE AIRCRAFT TIME COMPLETION IN SERVICE *Complied with Service Bulletin 2: *Complied with Cirrus Service Bul action required. *Complied with Service Bulletin 23 *Prepared the wing, horizontal and vertical surfaces for an operational test of the TKS system. Operated the TKS system per *Complied with Mandatory Cirrus Chapter 30 of the Cirrus Service Manual and examined each panel to determine the presence of deicing fluid and its flow rate. further action required. Checked the operation in the low and high flow rate modes. Checked the operation of the windshield and propeller deicing portions as applicable. Verified the proper operation of the control panel and related annunciator lights. Upon completion of the operational test all fluid was washed off surfaces and the fluid reservoir replenished. Keyson Airways Corporation FAA *Removed the MCU cover. Removed and replaced the MCU Logic Control Box with p/n 14610-002, s/n 082504075150 and secured the screws. Reinstalled the MCU cover. The ground run was satisfactory. *Removed the lower trim panel and inspected the copilots bottom door latch striker assembly. Found the actuator lever rod to be I certify that t bent. Removed upholstery panel and straightened actuator rod. Operational check good. Reinstalled panel. Installed new rod. and was deter Operational check was good. Pertinent deta *Re-torqued the left and right yoke handle screws. listed. *Removed the old well nuts from the right and left main landing gear upper strut fairing. Cleaned the screw hole areas with MEK. Installed new well nuts using super glue to hold them in place. Date: 10-*Drilled out 14 aluminum rivets from the right inboard bottom skin and replaced them with CR3213-4-2 cherry max rivets. Mixed Cirrus centennial white paint and painted the rivets. *Removed nose landing gear spindle and fork assembly. Cleaned Teflon bearing and washer with grey scotchbrite. Reassembled spindle and washers in accordance with Cirrus Service Bulletin 22-32-02. Torqued and safetied nut. Complied with pull test using a spring scale. Operationally tested with satisfactory results. *Removed the left and right flap fairings. Applied foam seal to the inboard and outboard flap brackets; reinstalled flap fairings, trimmed plastic bushings on top screw securing top part of fairings, cotterpined both left and right bracket bolts. *Removed and replaced ELT unit with new, p/n E-01. Complied with operational check, check was completed successfully. *Coated nose landing gear upper brace area with Dinatrol AV-8. *Installed carpet tape on the center cabin floor to secure the carpet. Keyson Airways Corporation FAA CRS KNMR864S PAGE 2 OF 3

F.A.R. 43.9 AGENCY & CERTIFICATE NO.
RK PERFORMED/RETURNED TO SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE DATE OF AIRCRAFT TIME COMPLETION IN SERVICE *Complied with Service Bulletin 2X-25-05R1. Removed and replaced rubber inserts with light colored inserts. *Complied with Cirrus Service Bulletin 2X-27-08R1 which was complied with at 172.7 hobbs under previous revision. No further action required. *Complied with Service Bulletin 2X-25-06R1 in accordance with service bulletin instructions A thru M, J, L thru Q and Figure 1. *Complied with Mandatory Cirrus Service Bulletin, 2X-32-08R1, which was complied with at 172.7 hobbs under previous revision. No perated the TKS system per further action required. deicing fluid and its flow rate. **END** hield and propeller deicing portions Jpon completion of the operational Keyson Airways Corporation FAA CRS KNMR864S PAGE 3 OF 3)02, s/n 082504075150 and secured I certify that this aircraft has been inspected in accordance with an Annual Inspection ound the actuator lever rod to be and was determined to be in airworthy condition and is approved for return to service. stalled panel. Installed new rod. Pertinent details of this inspection are on file at this Repair Station under the work order the screw hole areas with MEK. Date: 10-1-04 Work Order # 014-8389 3-4-2 cherry max rivets. Mixed Aircraft Total Time: 358.6 Tach. of Hobbs Time: th grey scotchbrite. Reassembled Signature ~ nut. Complied with pull test using a Keyson Airways Corporation ckets; reinstalled flap fairings, FAA Certified Repair Station #KNMR864S t bracket bolts. as completed successfully.

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	DATE OF COMPLETION	AIRCRAFT IN SERV	TIME ICE
			Prime: 2581 L	le, Arkonc		ENTRY
·				M22	Date Cirrus AFT	AIRFRAME LOG
		8		3	Z	4
						_

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED SENCY & CERTIFICATE NO. REFORMED/RETURNED TO SERVICE AIRCRAFT TIME IN SERVICE DATE OF COMPLETION AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE Installed new alternate air bracket p/n 15196-002. I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. W.O. 021584 Arizona 85260 • (480) 948-2400 C/W SA-04-01 brake line chafing, by inspection, no problems FAA CRS# LN3R663L Lubricated copilot's & baggage door lock. Lubricated pilot's door and installed new actuator lever p/n C/W SB 2X-95-07 dated 1/13/2004, CAP's bulkhead 222 placard installation per SB instructions. N 8146J Date: March 10, 2004 Model # Cirrus SR22 S/N 0675 **LOG ENTRY AFTT 133.0** 4600 North Alrport Drive • Sco **AIRFRAME** 2757-004

81465	MAINTENANCE RELEASE COMPONENT 55 X SERIAL NO. 0420-6948 PUTE PART/MODEL NO. 0 // 92-34-617-30		i	AIRCRAF IN SER
	The alrcraft appliance identified above was overhauled, repaired, functional tested or is new as per block above in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under			0 EAST 46J 2005 1 right s
	Work Order # 4 5 5 Date	,		middle s y Arapal ires, vac by instal wiring ge strap -05R1 (s
		e.		nstalled
\$ 2 3				
- al				
	6,			



Attn/Dept:

PO Box:

Other:

Street/Suite: 4514 Taylor Circle

CRS FF2R818K

Dealer#: C000001

Start Date: 05/20/2005

Phone: 218-788-3241

SRO#:

R000041558

One S-TEC Way Municipal Airport Mineral Wells, TX 76067-9236 USA

fax: 940.325.8808

www.s-tec.com

tel: 940.328.1375

City: Duluth State: MN ZIP: 55811

City: Duluti		State: IVIIN	ZIP; 0	70011			
System Type: S-FG-55X	A/C Model: SR22	A/C Serial Number: 0658	A/C Reg. Number N8135V		Terms: STEC-WR	Return Ship: 02 UPS Red	Cust. P.O. #: 54119/13560-002S
Component Part #: PRGMR/CMPTR,14		Component Serial# 0420-6948		Hours:	Qty Part# 1.00 NFF	Description No Fault Found Charge	Sale 250.0 Total Parts: 250.0 250.0
Preliminary Inspect		Inspector: P000000	111- Al Tatum	0.10			Total Labor: 0.0 Tax: 0.0 Total Amount: 250.0
Hidden Damage Ins	pection	Inspector: P000000	111- Al Tatum	0.10			
Work Performed: NO PROBLEM FOUND W	ITH UNIT. PERFORMED E	ECO'S 14718 AND 14792.	1001	0.50	Remarks:		
CHECKED UNIT PER MAI	NF SPEC	t. a		2.00	The Aircraft or appliance ider with FAA Regulations and is under the above repair order Tech P000000497- Adam E	Final Inspe	ction / ervice:
APPROVED FOR RETUR	N TO SERVICE		11	0.10	I hereby authorize the above your employees permission to express mechanic's lien is ac	repair work to be done along with necessary o operate above aircraft for purposes of testil knowledged on above aircraft to secure the a	ng, inspection or delivery at my risk. An amount of repairs thereto. You will not be
				Total Repair Hours	cause beyond its control. Pay Authorized by: Terms: STRICTL	Y CASH without prior arrangen	nents
10 - 100 10				2.50	Return Reason	OT WILL NOT FOLLOW GLIDES	SOPE 3

SERVICE SINGE	F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED Work Order #: 9690 Hobbs/	WORK PERFORMI
81465		Hobbs/Tach Time: 3/9, 4
ps ax -	\$13 8X - 25-07RI by installing Kit # 70076 inertia repl Seatbeths to both crows. R&R. C.	+ # 70076 5 R& R C
anual		2000

Work Order # 9690 Signature W Theenwood Date

Keyson Airways Corporation F.M. Certified Repair Station N.NMR864S

"Derress: High Performance Aircraft, Inc.

MAKE: CIRRUS MODEL: SR-22 S/N: 0675 REG. NO: 8146J WORK ORDER: 3458-06-2005

Repair Station No. HPFR569X 1850 JOE CROSSON DRIVE El Cajon, CA 92020 Phone: 858-576-5000

DATE: 6/9 A/C TSN: HOBBS:

Airframe Entries REMOVED AUTOPILOT COMPUTER P/N 13560-0028 S/N 5973 AND REPLACED WITH UNIT P/N 01182-34-61T-30. S/N 0420-6848. AUTOPILOT FUNCTIONS GOOD ON GROUND CHECK.

The aircraft end/or component(s) indentified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Dated

DATE: 6/9/2005 SIGNED

Work Order: 3458-06-2

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Dan Seizman Certified Repair Station No. HPFR569X

MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED DATE OF AIRCRAFT TIME AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE & CERTIFICATE NO. COMPLETION IN SERVICE MED/RETURNED TO SERVICE ARAPAHOE AERO 12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386 N8146J Cirrus SR22 S/N: 0675 15 July 2005 Hobbs: 0444.9 Aircraft Total Time: 0444.9 Reattached right strut fairing bonding block to main strut as needed. Adjusted baggage door. Repositioned right flap middle support cover to prevent chafing into flap. Garmin GNS 430 and GTX 327 software updated by Arapahoe Aero Avionics. Installed new right interior door handle retaining screw button. Serviced tires, vacuumed interior and cleaned all windows. Complied with Cirrus SB 2X-34-06R1 (XM weather) by installation of XM weather receiver, new combination #1 Com / Weather Antenna and associated wiring and cabling. Weight and Balance revised as required. Complied with Cirrus SB 2X-53-1-13-05 02 (baggage strap adapters) by installation of adapter hooks to baggage straps. Complied with Cirrus SB 2X-57-05R1 (aileron hinge inspection) by installation of new aileron hinge hardware and large area washers. Installed shim to right outboard aileron hinge bracket. No shimming of left bracket required. 45 Fc.m #8 L. John Wells A&P523116767 w/o 22262 / 22263 : 6/9/2005 TSN: 413.7 3BS: 413.7 ation 2005 -06-2005 edia.com)

MAINTENANCE RECORD F.A.R. 43.9

	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFOR		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	200	
	I certify that this propelle	r has been inspected in accorda	unce with an Annual Inspection and was determined	DC-21.1	4 TT/Hobbs 1341.0 hrs	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE
9	to be in airworthy conditi		o service. Pertinent details of this inspection are on		1		
da	Date: 9/31/04		Work Order #		Both Main Whels		
	Tach. of Hobbs Time:	469.2	Aircraft Total Time: 469, Z		ed Thes & Tubes.		
	. Seed	CO - O Prope	eller total time since new or overhaul: 46% 2	Tives: (ondor 15/6.00-6 Gply:		
	Signature	Keyson	Airways	Repacker	of all wheel Bearing -		
		117 Perin Nashua, N FAA Certified Repair	VH 03063	The state of the s	- Nose. All Brakes -		
	Phone 603.598.4526	raa Cenned Repair	Fax 603.595.2908	CH -52841150	for wear. Disc mest -		
M.			, and the same of	COLUMN TO SERVICE STATE OF THE	- Min . 327" Operational		
	Legrify that this airc	raft has been inspected	in accordance with an Annual Inspection	C.K OK	onth soll operational		
1/-	and was determined t	o be in airworthy condi	ition and is approved for return to service.	CEOR	= 1 00 111 +11		
<i>y</i> .	listed.	us inspection are on me	e at this Repair Station under the work order		inhand . Alstobacov		
1	Date: 9/21/	105	Work Order #_/035%_	H	4F 1526788		
			2				
E.	Tach. o Hobbs Signature	ine: 461,4	ircraft Total Time: 469. Z				
11	. Signature	man ga	mour_				
W	. /	Keyson Airway FAA Certified Repair					
14					_		
٧,٠	12/8/15	Pro 1.11 -1	New Main Battery		-		
8	- 010110	Gill		on own	el _		
		-etti 1	147 Jan 2711				
-	81		#19239	9			

AGENCY & CERTIFICATE NO.	F.A.K. 43.11-91.409							
WORK PERFORMED/RETURNED TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE					
	13 Sept 03	8.5 hrs	SIN DISSAIT NOVING AIRCRAFT FOR SERVICE					
			Production Flight Test accomplished in accordance with Cirrus Procedure #90502.					
			Name: Terrance A LeSage Date: 13 Sepo3					
			Signature: Le a					
			Title: Production Flight Test Pilot					
	09/13/03	8.5 Hrs	I find that the aircraft meets the requirements for the					
			certification requested and have issued a Standard Airworthiness Certificate dated 09 / 13 / 03 The next inspection is the second of the sec					
			The next inspection is due $\frac{09}{30} \frac{3}{09}$.					
			Robert W. Pell					
			Robert W. Pylkka DMIR410075CE					
	are we are							

INSPECTION RECORD

F.A.R. 43.11-91.409 AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE AIRCRAFT TIME DATE IN SERVICE * Removed and replaced the lef Date: 9/21/2005, Aircraft: N8146J, S/N: 0675, Hobbs: 469.2, Total Time: 469.2 Shop Order # 10356 * Re-positioned and safetied the Applied spiral wrap to static lin * Performed an Annual Inspection in accordance with the inspection checklist contained in SR22 Maintenance Manual. * Reset the Garmin 430 and one * Performed a computerized research of all potential Airworthiness Directives (AD's) through bi-weekly issue # 2005-18. * Prepared the wing, horizontal : * Complied with FAR 91.207 (d) by removing the ELT unit from the aircraft and disassembled. Inspected for corrosion and other Chapter 30 of the Cirrus Service defects and none were noted. Replaced the ELT batteries with new batteries, dated to expires 03/2007. Tested the "G" switch and the right side panel flow is weak. noted proper operation. Reinstalled the ELT unit and performed an operational test which was satisfactory. water through the right outboard * Placed the aircraft on jacks. Removed all three wheels. Removed, cleaned and inspected the wheel bearings for defects, wear, through the system was satisfaci etc., none noted. Repacked the wheel bearings with Aeroshell #5 grease. Cleaned each wheel assembly and checked for wear, pressure while again agitating the cracks and general condition, no discrepancies were noted. Reinstalled each wheel to the respective axle and set the wheel bearing the proportioning valve in the righ propeller deicing portions as app Thoroughly cleaned the landing gear using a grease soluable solvent under pressure. Used a bristle brush where necessary to completion of the operational tes remove stubborn deposits. Dried the landing gear using compressed air and shop wipes as required. Removed aircraft from jacks. * Removed and installed a new (* Lubricated the aircraft in accordance with the Cirrus SR22 lubrication guide. * Cleaned the area and applied : Placed the fuel selector valve in the "off" position. Removed the fuel filter bowl & the fuel filter and inspected for contaminants, prevent further chafing. none were noted. Cleaned the filter and reinstalled. Installed the fuel filter bowl using new o-rings. Pressurized the fuel system to * Removed the left and right flap check for leaks and none were noted. Installation Instructions. Painted * Accessed and removed the aircraft battery. Removed the cell vent caps, serviced with distilled water. Placed the battery on * Removed and replaced the righ charger for the period of time required to obtain acceptable specific gravity readings. Reinstalled the cell vent caps and flushed the and buffed off the fuel stain. battery exterior with fresh water. Cleaned the battery box and surrounding area with acid neutralizer. Cleaned the battery cable * Drilled and cut out the well nuts terminal ends as required. Reinstalled the battery and secured the battery cable terminal ends. Secured the battery installation as * Cleaned the area and applied s * Removed and replaced two rub * Removed each fuel cap. Disassembled and inspected. Carefully cleaned the shaft of the locking tab. Removed and replaced both needed. o-rings part number listed below. Reassembled using a new cotter pin to safety. Installed the fuel caps and set the fuel cap lever Keyson Airways Corporation FAA Keyson Airways Corporation FAA CRS KNMR864S PAGE 1 OF 3

CYLIST		F.A.R. 43.11-91.409						
OVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE					
2 Maintenance Manual. weekly issue # 2005-18. nspected for corrosion and other 3/2007. Tested the "G" switch and atisfactory. wheel bearings for defects, wear, assembly and checked for wear, ctive axle and set the wheel bearing bristle brush where necessary to ired. Removed aircraft from jacks. and inspected for contaminants, s. Pressurized the fuel system to water. Placed the battery on he cell vent caps and flushed the er. Cleaned the battery cable scured the battery installation as g tab. Removed and replaced both caps and set the fuel cap lever	* Applied * Reset * Prepar Chapter the right water thr through t pressure the propo propeller completic * Remov * Cleane prevent fu * Remov Installatio * Remov and buffe * Drilled * Cleane * Remov needed.	stitioned and safetied of spiral wrap to statist the Garmin 430 and ed the wing, horizor 30 of the Cirrus Senside panel flow is wough the right outbohe system was satist while again agitatin ortioning valve in the deicing portions as on of the operational ed and installed a nd the area and applianther chaffing, ed the left and right in Instructions. Pair ed and replaced the doff the fuel stain, and cut out the well de the area and applied and replaced two	e left and right brake linings, p/n 066-10500 using new rivets. If the roll pin for the interior door handle. Operationally tested with satisfactory results. It is not back of the PFD to prevent further chafing. Operationally tested with satisfactory results. It all and vertical surfaces for an operational test of the TKS system. Operated the TKS system per vice Manual and examined each panel to determine the presence of deicing fluid and its flow rate noting pask. Disconnected the right outboard TKS panel lines from the proportioning valve. Ran warm distilled and TKS lines to panel while agitating the panel surfaces. After agitating the right panel, the fluid flow stractory using external pressure. Ran TKS fluid through the right TKS lines and panel using external given panel. Disconnected the external pressure system from the TKS lines and reconnected lines to right wing. Checked the operation in the low and high flow rate modes. Checked the operation of the applicable. Verified the proper operation of the control panel and related annunciator lights. Upon test all fluid was washed off surfaces and the fluid reservoir replenished. We overhead light assembly, p/n 12458-001. We ded a rubber anti-chafe strip to the bottom edge of the wing fairing where wingwalk and flap meet to flap fairings and installed Cirrus Design Inboard Flap Kit, p/n 16738-101, in accordance with Cirrus ted the hinges with Centennial White paint. We right wing outboard fuel drain valve, p/n 50141-001. Safetied the fuel drain. Cleaned the wheel pant muts from the left and right gear fairing. Cleaned the area and installed new well nuts. Parallel of the right of the right of the vertical fin. Cleaned the area and applied sealant as					

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST

* Removed and replaced the seal, p/n 50641-025 on the pilot side glareshield. * Compiled with Cirrus Service Bulletin 2X-24-04, Dual Amp/Volt Meter Adaptor Installation in accordance with accomplishment instructions, Part A-1. A 60 amp is indicated on the face of the dual amp/Volt meter. No further action taken. Instructions, Part A-1. A 60 amp is indicated on the face of the dual amp/Volt meter. No further action taken. Service Bulletin 2X-29-03 Rt, Fuel Selector Valve Extension Shaft Siever Installation in accordance with the Service Bulletin accomplished instructions A through I, referencing figure 1. * Applied RTV around the leading edge fairing at the wing root to prevent further separation. * Compiled with 450 2005-11-31 Crew Seat Modificational by previous compliance with Service Bulletin 2X-25-08, Crew Seat Recline Lock Installation under compliance notes states that no further action is required. Keyson Airways Corporation FAA CRS KNMR864S PAGE 3 OF 3 The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument identified on Page 1 of this Work Order Invoice was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service by Keyson Airways Corporation. FAA CRS #KNMR864S. **Authorized By*** **Date: 9/15/05	D	ATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	IN SERVICE	
The Aircraft, Airframe, Engine, Propeller, Appliance, Radio or Instrument identified on Page 1 of this Work Order Invoice was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service by Keyson Airways Corporation. FAA CRS #KNMR864S. A 10.381 Work Order Invoice No.		* Cominstruct * Com Service * Appli * Com Break- under o	plied with Cirrus Sentions, Part A-1. A 60 plied with Cirrus Sene Bulletin accomplishied RTV around the leptied with AD 2005-1 Over Bolt Adjustment compliance notes sta	wice Bulletin 2X-24-04, Dual Amp/Volt Meter Adaptor Installation in accordance with description amp is indicated on the face of the dual amp/volt meter. No further action taken. Vice Bulletin 2X-28-03 R1, Fuel Selector Valve Extension Shaft Sleeve Installation in accordance with the ed instructions A through I, referencing figure 1. eading edge fairing at the wing root to prevent further separation. Crew Seat Modification by previous compliance with Service Bulletin A2X-25-08, Crew Seat and Service Bulletin 2X-25-06 R1 per Service Bulletin 2X-25-06 R4, Crew Seat Recline Lock Installation tes that no further action is required.	12/24/s	538,5	
Instrument identified on Page 1 of this Work Order invoice was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service by Keyson Airways Corporation. FAA CRS #KNMR864S. A 1038/ Work Order Invoice No.	ľ		2				_
			Instrum repaire the Federal Service Autho	and inspected in accordance with current regulations of deral Aviation Administration and is approved for return to by Keyson Airways Corporation. FAA CRS #KNMR864S. A 1038/ Work Order Invoice No.			<i>1</i>

IST			1.A.R. 43.11-91.409
NG AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
(4)	12/21/05	538,5	Repaired countic filler cracks at the
ordance with accomplishment tion taken.			rear undown also installed a new
nstallation in accordance with the			oil access door Tungl. Al 15207-101.
etin A2X-25-08, Crew Seat rew Seat Recline Lock Installation			Pointed, fit & installed a new left
-	*		upper gear staut faring P/N 13397- Edi
			The SB instructions Athen I part
-			4. J thruN and figure 1 - P/N 70133-001.
			flowed TKS System to clear Rt
	•	,	This Propeller was dynamically balanced in accordance with the Chadwick Helmuth "Smooth Propeller Guide" using the Spectrum Analyzer M/N 192A. The initial reading at point "A" was 3 I.P.S., the final reading was 575.P.S. Work Order #
			Signature for the State 17/2, bes
			Keyson Airways Corporation FAA Certified Repair Station KNMR864S Form #8

DATE AIRCRAFT TIME SIGNATURE —	A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE AIRCRAFT TIME IN SERVICE
Performed EX5000C PN: 700-00004-006 Rev 6.0 s upgrade ops checks were performed in accordance w Removed faulty Garmin GNS-430 PN: 011-00280-197116023. Performed post installation ops checks in satisfactory.	off Model: -22 Acft S/N: 0675 Al0924 Mork Order #: -10924 Al0924 Al0924 Mork Order #: -588.0 Al0924 All post installation ops checks were along all post installation ops checks were along al	No 1465 Description wind SERIAL NO. 1875 S.

	DATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
AIRCRAFT FOR SERVICE	DATE IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISJALT ROUND
Hobbs/Tach Time: 558.0 ne SB# 601-00004-30. All post- 130, same PN and new SN: 1stallation ops checks were	NF 1099 N8146J HOBBE 558.0 Described a new The panel on the right of wing p/N 11802-24 5/N A5TO 4D602. Described a new The panel on the right of wing p/N 11802-24 5/N A5TO 4D602. Described a new The panel on the right of wing place on seath break over pin replacement top Athruffigure 1 kit 170130-001. Described of the pathet action required. Discribed of the pathet mich fairing mod. Steps DESCRIPTION to be showfulling hit 1944 001. PART NO. 11802 - 24 PATCH NO. 1802 - 24 PATCH NO. 1803 - 24 PATCH NO. 1803 - 24 PATCH NO. 1803 - 33 020 VORK SHEET NO. NO. 1809 VORK SHEET NO. VORK SHEET NO. VORK SHEET NO.

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	
S	Performed an Annual Complied with Airwork Completed aircraft in Completed aircraft in Completed airframe Removed and replaranted each blade tip Complied with FAR Inspected battery, Reinstalled battery ar Cleaned landing ge Removed and replaranted each blade tip Removed the planted battery ar Prepared the wing, Cirrus Service Manual of the propeller deicit Upon completion of the	raft: N8146J; Type: SR22; S/N: 0675; Hobbs: 630.60; Total Time: 630.60 al Inspection on the airframe and propeller in accordance with the inspection checklist contained in the SR22 orthiness Directive research to 2006/17 Biweekly issuance. ubrication and propeller lubrication per manufacturers recommendations. earing cleaning, inspection, and re-greasing. fuel strainer or fuel bowl filter cleaning. ced the fuel cap seals. Dressed each blade to remove minor nicks and abrasions. Painted each blade face with flat black paint. p matching the previous color. Lubricated hub with proper grease. 91.207 (d) Inspection and operational check of ELT. The battery is set to expire on the date of 9/1/2007. 91.207 (d) Inspection and operational check of ELT. The battery is set to expire on the date of 9/1/2007. serviced and charged battery. Inspected and cleaned battery box. Touched up battery box paint as required. and electrical connections. Part for inspection. aced the induction air filter, p/n BA24. Cleaned the filter housing as required. Installed the filter to the housing attery tray assembly. Removed and replaced the #2 batteries, p/n 50979-001 per Cirrus Service Manual. Pay tray and operationally tested the #2 batteries with satisfactory results. Provizontal and vertical surfaces for an operational test of the TKS system. Operated the TKS system per horizontal and vertical surfaces for an operational test of the TKS system. Operated the TKS system per along portions as applicable. Verified the proper operation of the control panel and related annunciator lights. Propertion FAA CRS KNMR864S PAGE 1 OF 3	* Remore ring using satisface * Remore heads under the remore results. * Complication results. * Allowed the results results results. * Allowed the results re	sed out the hole for at the well nut using bred the pilot side in the pilot side in the pilot. Replaced tory results. The pilot sing a matching cold up the rivets using a matching cold up the rivets using wed and cleaned the pilot sial White. The pilot side wheel spindleted a log book entried with Cirrus Servens. Removed and the pilot side with Cirrus Servens. Removed and the pilot side and died a general paint and and dressed out the area to dry and forways Corporation.	adhe andle ithe control in the contr

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Y LIST VING AIRCRAFT FOR SERVICE		RVICE	KIND OF II SIGNATURE — CERT. NO. OF	NSPECTION - STATUS & DISCREPANCY LIST PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
	* Dressed out the Secured the well * Removed the pring using hysol. satisfactory result: * Removed and clock the lost heads using a mail Touched up the rin. * Removed and clock the lost heads using a mail Touched up the rin. * Removed and clock the lost heads using a mail Touched up the rin. * Removed and clock the lost heads using a mail touched up the left Reinstalled the who * Completed a log be * Completed a log be * Completed with Clock the completed with Clock the completed with Clock the completed with Clock the completed and with the lost the complete and the second and dream the complete and the second and dream the complete and the second and the s	e hole for the want using adher ilot side handle Replaced the cost. wer bracket right thing color payets using a majeraned the confit and right maieel spindles in book entry for ook entries for irrus Service B boved and replacerus Service B coted the door soft map light sweral paint touch and filled to dry and filled to service the course of the color soft map light sweral paint touch and filled to dry and filled to service the color soft map light sweral paint touch and filled to dry and filled to service the color service the	vell nut on the right main landing esive. e for inspection and found excess door handle, p/n 14977-0030 an ght main landing gear mid fairing sint. * Removed the rudder trim atching color paint. rosion from the top inboard left in landing gear wheel spindles. It is accordance with the Cirrus Mair or previous compliance with AD 0 Cirrus Service Bulletin 2X-32-1. Bulletin 2X-25-17 R1, Crew Seat ced the crew seat break over picture of the color with the circum service in the color of the crew seat break over picture of the color of the circum service of the crew seat break over picture of the color of the circum service of the crew seat break over picture of the color of the circum service of the crew seat break over picture of the color of the crew seat break over picture of the crew seat break over picture of the color of the circum service of the color of the circum service of the color of the circum service of	gear upper fairing. Replaced the missing well nut, p/n 50803-001. as corrosion. Found the outer handle ring was loose. Resecured the dubricated as required. Operationally tested the door handle with a Reinstalled the bracket using solid rivets. Touched up the rivet tab and cleaned the area. Reinstalled the trim tab using new rivets. Flap. Prepped, Etched and Alodined, primed and painted using Removed and replaced the main gear gromment, p/n 10209-001. Break Over Pins in accordance with the accomplishment n, p/n 70130-001. Operationally tested the seats with satisfactory rut Modification in accordance with the accomplishment of the complex of	e

F.A.K. 43.11-91.409	+		
AIRCRAFT TIME AIRCRAFT TIME BIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIG
* Complied with Service Bulletin 2X-57-06 R1, Flap Hinge Fairing Replacement in accordance with the accomplishment instructions. Removed and replaced the middle fairings, p/n 16738-902. * Removed and cleaned the original tape from the left and right wing/fuselage fairings. Rebonded the fairings. * Cleaned the chafed right main landing gear upper fairing wing area. Installed a seal around the top edges to prevent further chafing into the wing. Keyson Airways Corporation FAA CRS KNMR864S PAGE 3 OF 3 I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under the work order listed. Date: Work Order #T11158 Tach. Total Time: 630.6 Aircraft Total Time: 630.6	→ Dete	ate: 9-06-06 ermined Skywatch p em leak check as rec ich several times util	uired by FAR 9
Signature Keyson Airways Corporation FAA Certified Repair Station #KNMR864S	4/19/0	7 718.8	Comp
I certify that this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this Repair Stytion under the work order listed. Date: Work Order #111 58			ENSTR WITH
Tach. Hobbs ime 630.6 Propeller total time sing new ar overhaul: 630, 6 Signature			I.Au SHEAT
Keyson Airways Corporation FAA Certified Repair Station #KNMR864S			

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT FOR SERVICE DATE IN SERVICE ith the accomplishment instructions. Work Order #: Hobbs/Tach Time: Acft S/N: Acft Model: Acft Tail Number: Date: d the fairings. A11182 630.6 SR22 675 09-06-06 N8146J > top edges to prevent further Determined Skywatch pressure swith to be faulty. Removed faulty switch pn 14128-001. Installed new switch same pn. Performed a static system leak check as required by FAR 91.411 par A (2&3) in accordance with FAR part 43 Appendix E par A with no leaks noted. Tested switch several times utilizing pitot static ramp tester and noted proper operation of pressure switch. Work Order # A11182 Date: 09-06-06 Keyson Airways Corporation 117 Perimeter Road Nashua, NH 03063 FAA Certified Repair Station KNMR864S Fax 603-595-2908 Phone 603-598-4526 COMPLIED WITH SBADX-95-10R1, CAPS PICK-UP 718.8 COLLAR SUPPORT REPLACEMENT INA. & B ACCOMPLISHMA INSTRUCTIONS, INSTAURD PIN 70181-00Z. COMPLIED ual Inspection and was determined to details of this inspection are on file at WITH SB 2x-95-09, CAPS STRAP ABRASION INSPECTION I.AN SB ACCOMPLISHMENT INSTRUCTIONS INSTALLED Work Order #411 58 Aircraft Total Time 630.6 SHEATH PIN 70/42-001. newar overhaul: 630,6 Work Order# /1580 Date 4// 864S Keyson Airways Corporation FAA Certified Repair Station KNMR864S Form #8

DATE	AIRCRAFT TIME IN SERVICE	F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	-	AIRCRAFT TILE
6/15/87	766.4	2 . 0 1/2	DATE	AIRCRAFT TIME IN SERVICE
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		repair. Tanted to match.	Dr	ate: 8/22/2007; Aircr
		Signature Joseph Claudius -	An	nnual Work Order #I1
			* F	Performed a 100-hou
			Ma	aintenance Manual.
		Keyson Airways Corporation FAA Certified Repair Station KNMR864S Form #8	* 0	Complied with Airwoll Completed aircraft lu
			* C	Completed the wheel
		AT A STATE OF THE PARTY OF THE	* C	Completed airframe to Cleaned the landing
<u> </u>			* C	Complied with FAR 9
			* In	e battery expiration on a spected the aircraft
		CARL STATE	Reir	installed battery and
			safe	Disassembled and in etied.
			- * R	Removed the induction
		TELEST IND	* Re	l secured. Removed and replace
		THE STATE OF THE S	the I	hardware. Serviced
			paint	rimmed the edge of nt using a matching o
4			* Dis	isconnected the vac
				nstalled the vacuum
			Infini	ity Aviation Services
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INICIDECTION DECORD

	F.A.R. 43.11-91.409					
INCY LIST PROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
int febergloss	Date: 8/22/2007; Aircraft: N8146J; Type: SR22; S/N: 0675; Hobbs: 819.30; Total Time: 819.30 Annual Work Order #I11760					
7						
-LT	* Pe	Performed a 100-hour/Annual Inspection on the airframe in accordance with the inspection checklist contained in the SR22				
5/01	Maintenance Manual. * Complied with Airworthiness Directive research to 2007/16 Biweekly issuance. * Completed aircraft lubrication per manufacturers recommendations. * Completed the wheel bearing cleaning, inspection, and re-greasing. * Completed airframe fuel strainer or fuel bowl filter cleaning. * Cleaned the landing gear for inspection. * Cleaned the landing gear for inspection and operational check of ELT. Removed and replaced the ELT batteries, p/n MN1300. The battery expiration date is on 08/2009. * Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Touched up battery area. * Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results. * Disassembled and inspected the fuel caps. Removed and replaced the seals, p/n 300. Reassembled, set tab lever tension and safetied. * Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter, p/n BA24 and secured. * Removed and replaced the right main landing gear tire using a Goodyear FC III 15X6.0-6, p/n 156E66-4. Torqued and safetied the hardware. Serviced the tire. * Trimmed the edge of the nose gear strut fairing to prevent further chaffing on the nose wheel pant. Dressed and touch up the paint using a matching color paint.					
S Form #8						
	paint using a matching color paint. * Disconnected the vacuum tube from the stall warning behind the wing leading edge. Removed the debris from the tube. Reinstalled the vacuum tube and secured. Ops tested the stall warning with satisfactory results.					
	Infinity Aviation Services LLC PAGE 1 OF 2					
			·			

Annual Work Order #I11760

II —	Annual Work Order #I11760 * Cleaned the nose wheel pants and installed decals to the nose wheel pants.		DATE AIRCRAFT TI	
	* Removed the lower cowl. Prepped and reshaped the nose bowl opening. Painted the nose bowl using Cirrus Centennial paint. * Removed and replaced the right main gear wheel pant inner support bracket, p/n 17205-002. Reinstalled the wheel and brake assembly. Safetied the hardware and operationally tested the brake with satisfactory results. * Removed and replaced the pilot side anti-skid tread. * Polished and buffed the pilot and copilot entry step chrome during the wash and wax. * AD 96-21-03, POB Brake Caliper "O"ring has been satisfied by previous complaince with Service Bulletin 2X-32-14R1, Main Landing Gear Fairing Modification for Inspection Hole. Removed and replaced the "rake o-rings" of m83461/1-222 per Service Bulletin 2X-32-14-R1 in accordance with the accomplishment instructions. Reassembled the brake colipers and ops tested with satisfactory results. * AD 96-10-10, Crew Seat Break Over has been satisfied by previous complaince with 2X-25-14-R1, Crew Seat Break-Over Pin Replacement. * AD 07-14-03, CAPS Activation Failure has been satisfied by previous complaince with Service Bulletin A2X-95-0R2, CAPS P ck-Up Collar Support Replacement. * Complied with Service Bulletin 2X-27-14R2, Rudder-Alleron inter-connect Modification in accordance with the accomplishment instructions. Remove I and replaced the attaching hardware on the rudder-alleron interconnect arm and EH alleron coble "Cleaned and treated the corrosion on the flap torque tube at the left and right flap attachment arm to prevent further corrosion. * The MFD has the most current Version 6.2.1. * Washed and dried the exterior of the aircraft. Applied a wax polish to the entire exterior surface and buffed. Polished the spinner, cleaned and polished the windows using Novus 1 polish. Cleaned the interior, polished the instrument glass, cleaned off the engine controls and vacuumed the carpets.		2-26-08, N8144 C/W AD 08-03-16 INSTALLATION O AD 08-03-16. RE	BY INSPECT OF KIT 70197
	Infinity Aviation Services LLC PAGE 2 OF 2		PROP MODEL: PHC-J3YF-1 PROP S/N: FP2459B REG NO: 8146J WORK ORDER: 3710	Troutdale Repair Station N 1250 NW Perim Troutdale, OR 9
	I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined top be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at this facility, Infinity Aviation Services LLC. under the work order listed.	+	Prop Entries Dressed out small nick on pro	Phone: 503-666 peller blade.
	Date 8/22/2007 Hobbs time 819.3 Signature W/O I11760 Aircraft TT 819.3 PSO 4/49 BAP ZA INFINITY AVIATION SERVICES LI	IC	The aircraft and or components i above work order number. Chief DATE: 6/18/2008	ide-tie
3-1	117 Perimeter Road, Nashua NH 03063 1-800-247-0102			Todd Certifi

DATE

AIRCRAFT TIME IN SERVICE

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

powl using Cirrus Centennial paint. Reinstalled the wheel and brake

rvice Bulletin 2X-32-14R1, Main ₱/ 5/n M83461/1-222 per Service. take calipers and opsitested with

4711, Crew Seat Break-Over Pin

e Brilletin A2X-95 (CR2, CAPS)

ordance with the accomplishment arm and FiH afferon cable arm to prevent further corrosion.

ce and buffed. Polished the I the instrument glass, cleaned off

ermined top be in airworthy s facility, Infinity Aviation Services



117 Perimeter Road, Nashua NH 03063 1-800-247-0102



4170 US Hwy. 2 East, Kalispell, MT 59901 406-755-5362

2-26-08, N8146J, SR22-0675, HOBBS 896.0

C/W AD 08-03-16 BY INSPECTION OF AILERON / RUDDER INTERCONNECT, NO DEFECTS NOTED AND INSTALLATION OF KIT 70197-001 PER S/B 2X-27-14R3. OK FOR CONTINUED SERVICE, TERMINATING ACTION FOR AD 08-03-16. RE. W/O AC-9795 THIS FACILITY.

AP 3037638 JA

PROP MODEL: PHC-J3YF-1 PROP S/N: FP2459B REG NO: 8146J WORK ORDER: 3710

Troutdale Aircraft Services, Inc.

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

DATE: 6/18/2008 A/C TSN: PROP TT: HOBBS: 916.8

Prop Entries

Dressed out small nick on propeller blade.

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

DATE: 6/18/2008

SIGNED

Todd Barry

Work Order: 3710

Certified Repair Station No. T9ZR725Y

Printed by EBis 3 (datcomedia.com)

	AIRCRAFT TIME	F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
DATE	IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	9/3/08 Annual Ins
		Turbo Air Inc. 4000 S. St., Boise, ID 83705 N STYLE A SO. 4 ALTITUDE ENCODER. PERFORM THE ENCODING CORRESPONDENCE TEST AS PER FAR 91.411.	both brake calipers a
		- N 81465 Replaced THE A-30.4 ALTITUR	Replaced 2 expired
		- ENCODER. HE RENOM THE EAR DING -	accordance with Circ
		CORRESPONDENCE TAST AS DED EARGIUM	rudder interconnect s
		Maintananaa valaasa DAA Dansin stati Na DZDD 1990	on left cabin entry hat throttle and propelle
		Maintenance release FAA Repair station No. FZRR132E	replacement at a hol
		Date Tech/HobbsTime Insp/Repair	date. A.D. 2008-06
		This system and/or component has been inspected or repaired In accordance with current FAR,s of the FAA and is approved	Emergency Locator 1
		For return to service. Details of the repair or inspection are	the requirements of
		On file at this agency under Work order No. A 1068024	been inspected in a Propeller time since
		Authorized Signature Silling Signature	91.411 are past due.
			Jeffer Hurt
			Aero Services, Inc.
			Acio Services, ilic.
		ACCULATION ASSESSMENT	Di .
		The second secon	
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ľ			
			(g)
	1		RM I

ANCY LIST PPROVING AIRCRAFT FOR SERVICE 30.4 ALTITUA	reservoir. Rotated left r both brake calipers and	Cirrus SR22 ection completed. Cleaned and greamain tire to extend tread life. Tighter to resealed with new o-rings per AMM attery packs (Cirrus P/N 50979-001)	ned loose pitch trim actuator on mo l. Replaced damaged o-ring on to for #2 battery. Performed magn	p of fuel strainer bowl.
24 ZDS	accordance with Cirrus rudder interconnect sho on left cabin entry hand throttle and propeller or replacement at a hobbs date. A.D. 2008-06-2 Emergency Locator Trathe requirements of FA been inspected in accordance of the propeller time since as	Maintenance Manual as required bock cord due to Cirrus service required le above left rear window, applied blucable housings, freed up stiff throthe stime of 1000.0 hours as per Cirrus RR 1 (Avidyne PFD), dated 4/10/2 ansmitter installation in accordance ware 91.207, paragraph (d). The ELT ordance with an Annual Inspection lew is 945.6 hours. Aircraft total time ircraft is certified VFR only. Transport	ements and rigged interconnect. If ue loc-tite per Cirrus manual, and ritle control. Muffler and Heat Es overhaul and replacement sched 2008 is not applicable by S/N. ith AC43.13-1B, paragraph 12-22. battery pack expires 8/2009. "I and has been determined to be in its 945.6 hours. Static system	Removed loose screws re-installed. Lubricated Exchanger are due for ule. Checked A.D.s to Inspected the aircraft This installation meets certify this aircraft has in airworthy condition". tests required by FAR
V				
•				(

	FORM AE-01	DIFFERENTIAL (TOL ± 125 FEET)	8	0/-	8	18	8	0/1	-10	5) -	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8	\b	0	-10	410	- 30	-76	2				28.10 = 73.2 1727 28.50 = 73.2 1340 29.00 = 55.3 59.2 5	MAKE: Cirrus Troutdale MODEL: SR22 SN: 0675 Repair Station REG. NO: 8146J 1250 NW Peri WORK ORDER: 4074 Troutdale, OR Phone: 503-66
	915X - (541) 663-1676	ENCODER OUTPUT	-1000	8	290	1099	1500	2000	3000	4000	0000	8000	10,000	19,000	14,000	16,000	18.000			1	١	1	Baromet Baromet 28.10 = 28.50 = 29.50 = 29.50 = 30.5	Airframe Entries Replaced Reef Line cutters due to calendar I I certify that this Aircraft and or components ider under the above work order number. Chief Insp
Too C'Do Anytome	Grande, OR 97850	Error @ 25C	æ	4/0	82	R	a	0/+	0/+	+ 15	+ 5	82	S-	Ø	4/0	0/-	+30	+75	I	1)	1	S FT/MIN 10,005 3 10,000 10,000 10,000 10,000	DATE: 5/15/2009 SIG
Ace Avionies	60048 Smith Loop - LaGrande, OR 97850 - (541) 663-1676 OR CHART	TOL	20	20	20	20	25	30	30	35	40	09	80	06	100	110	120	130	140	155	180	205	Case Leak (tol 100 thruin) Scale error (tol max 20th) Hysteresis @ 10,005 Hysteresis @ 10,005 After effect (tol 30th) Barometric scale error test (tol 25th) Friction et scale error test (tol 25th) Trest date Test date Test date Test date Tiss aftimeter has been tested up to 20,000	
	60048 Smith ALTIMETER ERROR CHART	ACTUAL ALTITITUDE	-1000	SEA LEVEL	200	1000	. 1200 ·	2000	3000	4000	0009	8000	10000	12000	14000	16000	18000	20000	22000	25000	30000	35000	Case Leak (Seale error (Hysteresis (1754) (1754) After effect Barometric et Friction test Friction test Friction test Test date Tested by Trast date Trasted by Trast date Trasted by Trast date Trasted by Trast date Tr	

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE AIRCRAFT TIME
		I CERTIFY THE TRANSPONDER(S) WAS TESTED AS REQUIRED BY CFR 14, 91.413 AND WAS FOUND TO COMPLY WITH APPENDIX F OF PART 43.	in service
		TRANSPONDER #1 MODEL GTV 327 S/N JN M/C TRANSPONDER #2 MODEL N/A S/N N/A ACE AVIONICS, INC. V4WR915X	MAKE: Cirrus Troutd S/N: 0675 Repair St. REG. NO: 8146J 1250 NW WORK ORDER: 4074 Troutdale Phone: 50
		LAGRANDE, OR 97850 (541) 663-1676	Replaced Reef Line cutters due to calend
		DATE: 9-27-08 TACH TIME 955.4	I certify that this Aircraft and or components under the above work order number. Chief
		W/O: 2133 SIGNATURE:	DATE: 5/15/2009
		I CERTIFY THE ALTIMETER, ALTITUDE REPORTING EQUIPMENT AND STATIC SYSTEM TESTS AND INSPECTIONS AS REQUIRED BY CFR 14, 91.411 HAVE BEEN PERFORMED AND THE SYSTEM (S) HAS BEEN FOUND TO COMPLY WITH APPENDIX E OF PART 43. ALTIMETER TESTED TO 20,040 FT. S/N 4305/(PILOT SIDE COPILOT SIDE ONLY	
		ACE AVIONICS, INC. V4WR915X LA GRANDE, OR 97850 (541) 663-1676	
		DATE: 9-27-08 TACH TIME: 955.4	
		W/O: 2133 SIGNATURE: LOCAL DEMAN	
	1		

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE Y LIST OVING AIRCRAFT FOR SERVICE AIRCRAFT TIME DATE IN SERVICE CFR .RT 43. DATE: 5/15/2009 A/C TSN: 82.3 HOBBS: 999.1 MAKE: Cirrus MODEL: SR22 S/N: 0675 REG. NO: 8146J WORK ORDER: 4074 Troutdale Aircraft Services, Inc. Repair Station No. T9ZR725Y 1250 NW Perimeter Way Troutdale, OR 97060 USA Phone: 503-666-3838 **Airframe Entries** Replaced Reef Line cutters due to calendar life expiration. New cutters installed this date IAW Cirrus/CAPS MM - next due for replacement - March/2015. I certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott Work Order: 4074 SIGNE DATE: 5/15/2009 Printed by EBis 3 (datcomedia.com) Jeff Graham Certified Repair Station No. T9ZR725Y 'AND ₹ 14, FOUND

			INSPECTION RECORD	45	Installed new cylinder #2
h.	MAKE: C		Troutdale Aircraft Services, Inc. DATE: 10/13/2009 A/C TSN: 1039.4	47	Adjusted prop cable for in
DA ⁻	S/N: 067 REG. NO	5	Repair Station No. 19ZR725Y HOBBS: 1039.4 1250 NW Perimeter Way Troutdate, OR 97060 USA	DA 48	Removed fuel selector en cover. Selector operates
1	A lufusu	us Entrino	Phone: 503-666-3838	49	Adjusted co-pilot's seat B
	Airtrai	ne Entries	Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D	50	Repaired pilot's cup holde
	1		thy for return to service.	52	installed new cowl to fuse
	13	Cirrus - I/C/A - C/W S	TEC 55 inspection IAW Cirrus Maintenance Manual Chapter 22-10 and STec System 55X IB600.	53	Installed new required app
-	14	Cirrus - I/C/A - C/W in	spection of ACK ELT I/A/W ACK Installation Manual Section 7.0 Replaced batteries. Batteries next replacement due MARCH 2016.	54	Applied 44 inches of heat
	16	Cirrus - I/C/A - C/W A	vidyne EXP5000/ EX5000C Inspection for Continued Airworthiness. Chap.31-60	55	Replaced Landing light lea
	18	Cirrus - I/C/A - C/W in	spection of L3 WX500 stormscope system in accordance with Installation Manual Section 4.3	56	Removed LH muffler, sen
-	19	Cirrus - I/C/A - C/W L	3 TRC 497 Traffic system Inspection for Continued Airworthiness. Perform inspection IAW L3 SKY497 Installation Manual Section 4.3	57	Replaced both exhaust co
<u> </u>	20	Cirrus - I/C/A - C/W in	spection for continued airworthiness in accordance with Heads Up Technologies Inspection Form for XM weather / radio systems.		Replaced Non-skid tape c
E 1	21	Cirrus - I/C/A - C/W	Garmin GNS430/GMA340 Instructions for Continued Airworthiness. I/A/W Section 2.5	60	Tightened attachment har
	22	Cirrus - I/C/A - C/W G	Sarmin GTX327 Inspection for Continued Airworthiness. I/A/W Installation Manual Section A-3	61	Removed and streched R
-	24	Cirrus - Brake Caliper	O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.	63	Touch up painted chafed :
	25	Cirrus - Certify VOR s	system to FAR 91.171 for IFR operation.	64	· Touch up painted both flag
<u></u>	26	Cirrus - 2 year life limi FAR's. Next due 09/20	ted number 2 Aux battery replacement. These are life limmited parts and require replacement each 2 years per manuafacture and the	65	Removed RH flap, Replac
	27	Cirrus - Completed Ma	agnetic and Magnetometer calibration IAW Cirrus MM Chapter 34-20.	66	Complied with Cirrus SB2
	28	Cirrus - Life Limited -	TKS FILTER REPLACEMENT 2 year or 1200 hours life limited Installed a new Ice Protection System Filter.	67	installed new spark plugs,
1	29	Cirrus C/W SB 2X-05	-01 Brake Assembly O-Ring Replacement Interval.	68	Installed new gear fairing
	32	Perform return to serv	vice flight check.		
120	33	Removed Muffler, sen	at out and installed serviceable Heat exchanger.		
	41	Disassemble elevator 28 Oct 2005.	control torque tube from end fitting. Reamed holes to .263 in. Installed new hardware in accordance with Cirrus SB 2X-27-12 R1, dated		
	42	Supersedes AD 2008-	·	**	
	43	Disassembled power plate.	lever to prop cable hook up. Replaced power lever plate and teflon washers with new. Reinstalled engine control/fuel selector cover		
	44	Replaced pilot's eyeba	all light swivel assembly with new.		
11).					

	171			Contract of the
	-	45	Installed new cylinder #2 EGT probe.	
DATE: 10/13/2009 A/C TSN: 1039.4	4	4 7	Adjusted prop cable for increased cruise rpm.	- Process
HOBBS: 1039.4	DA	48	Removed fuel selector enclosure cover. Disconnected lines from fuel selector. Lubed shaft and interior of selector. Reconnected lines and installed enclosure cover. Selector operates normally.	
		49	Adjusted co-pilot's seat Break-Over bolt.	
with the maintenance manual and FAR 43 appendix D	5	50	Repaired pilot's cup holder.	
/stern 55X IB600.	5	52	Installed new cowl to fuselage seal on lower cowl.	- 1
ries. Batteries next replacement due MARCH 2016.		53	Installed new required approved oils placard.	
		54	Applied 44 inches of heat reflective tape on lower cowl.	
al Section 4.3		55 56	Replaced Landing light lens cover with new.	
ection IAW L3 SKY497 Installation Manual Section 4.3		57	Removed LH muffler, sent for repair and reinstalled. Replaced both exhaust collector tie boits.	
Inspection Form for XM weather / radio systems.		i9	Replaced Non-skid tape on LH cabin entrance step.	7
n 2.5	6	0	Tightened attachment hardware on RH cabin entrance step.	
Section A-3	6	1	Removed and streched RH door seal to fit.	
rings.	6:	3	Touch up painted chafed areas in both flap coves. Replaced antichafe tape on both flaps with new.	
replacement each 2 years per manuafacture and the	64	4	Touch up painted both flap top surfaces.	
replacement each 2 years per manualacture and me	65		Removed RH flap. Replaced 41 working rivets on RH flap lower skin to spar cap with Cherry Max rivets.	
	66		Complied with Cirrus SB2X-51-03 Flap Hinge Edge Protective Tape Installation, dated August 12, 2008 by installation of anti abrasion tape on flap hinges.	
e Protection System Filter.	67 68		installed new spark plugs, cylinders #1 and 3 top and cylinders #5, 6 bottom.	
	- Oc	_	Installed new gear fairing attachment wellnut in right wing	
1				
ware in accordance with Cirrus SB 2X-27-12 R1, dated				
i440.				
		•		X
new. Reinstalled engine control/fuel selector cover			*	
<u> </u>				

	N8146J
Performed Adjustment/Test Aileron System Rigging IAW AMM. Set aileron nuelral position, cable tension, and LH and RH aileron stops. 70 Performed Adjustment/Test Aileron System Rigging IAW AMM. Set aileron nuelral position, cable tension, and LH and RH aileron stops. 71 Replaced I H main tire and tube with new. 72 Replaced RH brake linings with new. 73 Replaced RH brake linings with new. 74 Replaced nose wheel bearings and races with new. 75 Installed new nose landing gear spiridle cup. 76 Replaced Nose Gear Fork BEARING CIRRUS P/N 50544-001& FLANGED BEARING CIRRUS P/N 50543-001. Removed corrosion and painted area around top bearing. 77 Touch up painted inboard leading edges of both wings. 80 Repainted nose wheel pant cap. 81 Repainted nose wheel pant cap. 82 Touch up painted front of LH main wheel pant. 83 Dressed propeller blades. 84 Tightened bridle cable tension to 17 in/libs. 1 certify that this Aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repeir station under the above work crder number. Chief Inspector Scott K Kenney 8 DATE: 10/13/2009 SiGNED: 8 SiGNED: 8 Work Order: 4277 Printed by EBis 3 (datcomedia.com)	7/27/2010 Troublesho Removed alternator, dis alternator (TCM P/N 6468 and operational checked R. M. Metcalf AP212238 Aero Services, Inc. N8146J November 4, 2010 Auburn Flight Service 1. Removed and rep 2. Installed new left 3. Adjusted nose for 4. Adjusted pilots see 5. Removed left gea MM 32-10. 6. Removed cracked MM 32-10. 7. Removed pitch trim celevator pitc

A STATE OF THE RES	WITTER STREET, SQUARE			CUBIT BUSINESS
	N8146J	Cirrus SR22	S/N 675	Hobbs 1122.7
d RH aileron stops.	📗 ፣ Removed alternator, disa	inoperable No. 1 alternator. Checassembled and inspected. Found 43R, S/N 008DA307R). Removed b	field circuit to be open. Re	eplaced with TCM rebuilt
	R. M. Metcalf AP212230 Aero Services, Inc.	95IA 133 Municipal Dr.	Nampa, ID 83687	W.O. # 7401
noved corrosion and painted area			, tampa, 12 00007	71.0. # 1401
	N8146J	Aircraft Log Entry		Hobbs 1151.7
	November 4, 2010	Anciait Log Littly	• •	Total Time 1151.7
	1, 2013			Total Time 1151.7
	Auburn Flight Service	e WO# 8017		
	 Removed and rep 	laced firewall hot air valve PN 14	4116-001 after repair.	
-	2. Installed new left	hand brake linings 4ea PN 066-1	.0500.	
tinent details are on file at this repair station	3. Adjusted nose for	k swivel to 24lbs per Cirrus MM	32-10.	
Work Order: 4277	4. Adjusted pilots sea	atback break over bolts per Cirrı	us SB 2X-25-17R1.	
Printed by EBis 3 (datcomedia.com)	5. Removed left gear	leg upper grommet and installe	ed new grommet PN 16937	-002 per Cirrus
	MM 32-10.			
1	6. Removed cracked	left gear fairing bracket and inst	talled new bracket PN 1720	05-001 per Cirrus
4	MM 32-10.	•		
	7. Removed pitch tri	n motor and tightened mount s	crews. Reinstalled motor a	nd performed an
	elevator pitch trim ca	artridge service check per Cirrus	MM 27-30.	·
<u> </u>	8. Found AD 08-14-1	3 NA by aircraft SN.		,
	9. Found AD 09-26-0			

DATE	AIRCRAFT TIME IN SERVICE	CERT. NO. OF FER	CCTION - STATUS & DISCREPANCY LIST SON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME	
Nex 11. defe	ext Due Novemb Inspected ELT a ects noted. Nex Performed lowe	attery pack and removed 2ea batt 04946, RR# 390769. Reinstalled #2 0er, 2012. Or Sooke the s and found it meets the requirement t Due November, 2011. For engine mount weldment torque	eries PN 50979-001. Installed 2ea new batteries PN	inspe- specs 34-10 Apper	9985 INTER A	by FAR 91 endix E(b). der was ins
13.1	Installed new BA	A-24 engine induction filter. fhau Zo10- z 3	Jav Bordelon AP460199293			
Novemi	ber 4, 2010		Hobbs 1151.7 TTAF 1151.7		-	
I certify in an air	Performed an Al Chapter 5 (appli that this Aircraft rworthy condition	nnual Inspection in accordance with cable sections). thas been inspected in accordance volume.	Cirrus Aircraft SR22 Series Maintenance Manual with an Annual Inspection and was determined to be Gregory T. Woodruff A&P 553697406 I.A.			\$ 0

)	T		INS								T						Z = 1, 1	
SCREPANCY LIST DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	F.,				20,000	18,000	14,000	12,000	8,000	4,000	3,000	1,500	1,000	0	-1000	Altitude
001. Installed 2ea new batteries PN	0.11						ţ,	# #	. #	÷ °	0 8	. 0	0 0	, 4	0 3	, 0	O Emor	ALTIMETER Scale
ited with no defects noted.	inspe	cted as required	Hobbs/ AFTT 1153.4 I by FAR 91.411. The alti endix E(b). The static sy				130	120	100	8 8	8 8	8	8 8	124	20 20	28	20 ‡	
7(d). Inspected batteries with no —	34-10). The transpond ndix F.	ler was inspected in acco		\perp													TEST DATA
	Job#	9985 INTER A	AVIONICS INC. IVDR5 e 2597551				100			8			70 70		70	П	. * ;	7
ue- Hobbs 1651.7 	1	Don vvis	e 2597551							0	0						Error/Diff.	000 feet
AP460199293											75	\prod				8	‡ <u>[</u>	٠.
	1			Tec	Ser	Pa	Mo	္မ	90.00	30.90	29.92	29.50	28.50	28.10	·	< 1		
Hobbs 1151.7 TTAF 1151.7		1		Men	2	Part No.	Model No. Entegra PFD	Case Leak @ 18,000		+893		-392		-1727		Work order No. 9	AA CRS IVDR538	INTER AVIONICS INC 4110 N. Steaman Av. Pasco, WA 99301
22 Series Maintenance Manual			ر <u>در در د</u>	8		į	8	Þ	0	0	- 0	0 0	0	scale error	81461	9985	₹	. NC
spection and was determined to be			# 35° 15'425 mg		-				, 77		_	_			J	-		-
druff A&P 553697406 I.A.	<u> </u>		Statistical Annie (n. 1904) - Manuel (1904) - Annie	4 3400 5-1	Mari etc. Mills Al		r. Miller ve	*										

i a		INSPECTION RECORD			N T
	AIDCDAFT THAS	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			
Apr 2	2012	La Final a T	DATE	AIRCRAFT TIME IN SERVICE	SIGNATU
		Inspection quide, I est ELTIAW FAB 91,207 (d) I Through 4. Battery Due Mar 2016. Replaced No. 1	sp 34 Ap	spected as requiecs of FAR 43 A-10. The transpendix F. by 11234 IN	46J Hobbs/AFT ired by FAR 91.41 Appendix E(b). Th onder was inspec TER AVIONICS
		ALLE TIELS CON 100 MONTE			on Wise 2597551
		Instelled new battery			
		Date Apr 2,3012 Tach. Time 1231. 2		,	
		cortify that this airenant has been		· y	Arr 6
		Inspected in accordance with a SP IN IN CAR		g	Company of the Compan
		inspection and was determined airworthy.			
		By Cames / (Cocharold AP 197275)			4 = 2 =
PN- RY11	0-1 5/1	ACTT 1253.7 Installed overhauled #2 Alternator			¥=
details	stalled I	11/ Mars 5 J see 0150-3 Form tracking # 123296 for 0/4			
08-21-20	07. Test	rund ops check good fold Bloom AP3348683			
	14.70	endend			

INSPECTION F.A.R. 43

			F.A.R. 4 3						-	==			
EPANCY LIST APPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INS SIGNATURE — CERT. NO. OF P										
			401 Habba/ AETT 1267.5 I certify					20,000) feet	PFD	4	TER AVION	an Av.
IAW Cirrus	inc	nected as reall	46J Hobbs/ AFTT 1267.5 I certify ired by FAR 91.411. The altimeters	Error	Scale +/-	Tol.	Friction +/-	Tol. Error D	Hysteresis	Tot.		Pasco, WA 99 FAA CRS IVD	
uide, Iest		SOO OF EAR AS A	Annendix E(b). The Static System of	-1000	-10	20						Date <u>19 Apr 2</u>	013
FAB 91.207	34-	·10. The transp	conder was inspected in accordance		+5	20			+5	30		Vork order No.	
placed Men!	Ap Inl.	pendix F. o# 11234 IN	ITER AVIONICS INC. IVDR539Y	1,000	+5	20	0	70			-	/C Registration	
pallery by			on Wise 2597551	1,500	+10	25	0	70			In. Hg. 28.10	F.E. +/- feet	scale error
placed No.		+	1500 W.S.	2,000	+5	30	0	70			28.50	-1727 -1340	
a trol module.				3,000	+5	30	0	70			29.00	-863	+5
211 1- 41-11				4,000	0	35					29.50	-392	+10
ew battery			HEOT ACTION	6,000	-5	40					29.92	0	+5
			BEN RIERA	8,000	0	60		-+	+10	75	30.50	+531	+10
1221.2			#	10,000	+5	80 90	0	80	+10	75	30.90	+893	+10
1			Atta A	14,000	+5	100					30.99	+974	+10
+ has been			1	16,000	+10	110					Ca	se Leak @ 18	.000 ft
11 11 50				18,000	+10	120						unk tested in	
		/ · · - Westable -	JUHLUN SURES	20,000	-15	130	0	100			He	lel NoEnter	
rthy:			44.4		-	-	-	-			IVIO	.ei 140. <u>Eme</u>	ITA PFD
1 API82757			-			_	-		-		Par	t No. <u>testec</u>	1
EX		G=0 = 000			-+	-	-	-		-			
verhauled #2 Alternator								_	-		Ser	. No la situ) A
											Tec	$M_{\rm h}$	curs
racking # 123296 for 0/#													
rucking#123296 for 0/H + BC410 Rev C dated													
Blue AP3348683 -						-						_	

F.A.R. 43.11-91.409 KIND OF INSPECTION. STATUS DISCREPANCY LIST IN SERVICE Way 1,013 Hoffs-AFT 1267.5 In specific and surjection of Person Approving or Dissapproving Aircraft for Service This fall new 7,000 for Person Approving OR DISSAPPROVING AIRCRAft for Service The fall new 7,000 for Person Approving OR DISSAPPROVING AIRCRAft for Service The fall new 7,000 for Person Approving OR DISSAPPROVING AIRCRAft for Service The fall new 7,000 for Person Approving OR DISSAPPROVING AIRCRAft for Service The fall new 7,000 for Person Approving OR DISSAPPROVING AIRCRAft for Service The fall new 7,000 for Person Aircraft for Service The fall new 7,000 for Aircraft for New 7,000		INSPECTION RECORD			
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return to service. Pertinent details Richard T. Fontes	May 1,1013 Hob	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE S-AFTT 1267. 5 Inspect TAll C, ruys 5 R 22 inspection guide. Botate main when Jines. Replace ## 2 battory Primer packs PN 50979-001 & Test. OK. Test ELT IAW FAR9 1.207 (d), 1through 4. Battery due Man 2016. Install new 19 nding 1.0 ht 1ens Date May 1, 2013 Tach. Time 1267. 5 I certify that this air rue that has been inspected in accordance with a guntage.	1) Ins Ne: 2) Ins 17, 3) CA 4) Too acc 5) Acc 6) Ins: 7) Ins: 8) Ins: 9) Rei 10) Acc Nev The compreturn to	ET CEN ROGUE VALLEY INTE MEDIFORD, O (541) 770-5314 Airframe L stalled overhauled C at due by 8/2023. stalled new CAPS ro dated 7-26-13. Nex PS line cutters are o suched up paint on p complished be Steve complished SB 2X- stalled new left main stalled new nose whe stalled new right fair nstalled new right fair nstalled co-pilots se complished new We w Moment: 329698 ponent(s) identified service. Pertinent of	TEF RNATIONAL REGON 97 CRS: 6 og Entry APS parace cker assent due replace arachute c Green Ai 95-13, dat gear strut cel inspect ing inspect cat in its tr cight & Ba 62, New above wa

	INSPECTION RECORD					
ANGWAIGY	2		F.A.R. 43.11-91.409			
ANCY LIST PPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
set IAW						
main wheel e # 2 battory 979-001 & test.		ROGUE VALLEY INTE	TER MFR RNATIONAL AIRPORT #17			
IAW FAR9/1207 2 attery due Man 2016. Ling 1 ight lens ime 1367.5 It has been an week	2) Inst 17, 3) CA 4) Tot acc 5) Acc 6) Ins 7) Ins 8) Ins 9) Re 10) Ac	talled overhauled C tt due by 8/2023. Talled new CAPS ro dated 7-26-13. New PS line cutters are uched up paint on pomplished be Steve complished be Steve talled new left mait talled new nose what talled new right fair installed co-pilots s complished new W w Moment: 32969	APS parachute assembly, (1ea. 25574-002-REB, s/n 00915R1 & SR2X G1 Cover-kit) per CMM chapter 95-01-01. Cocker assembly, (1ea. 29500-003, s/n 0065 Rocket, & 26865-002 Igniter) per CMM chapter 95-01-01 and SB 2X95- Ext due by 6/2023. due replacement by 3/2015. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was been accurated. The provided instruction. Correct and installed new parachute hatch warning placards as required, (2ea. 12430-001); paint touch up was b			
STI IA	return to	aponent(s) identified service. Pertinent T. Fontes	d above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for details on file at this agency under work order no. 27450. **Acchaeof** June 1. **Acch			

1.7.1.409	AND CO.	
DATE AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME
Late 6/1/14 Tach time/Hocke 1341.0 TTAF 1341.0		IN SERVICE
annual inspection completed they date using	1000 P	DA
Grows inspection Raw Superall control (tatal		INST
E. L. T as on FAM 91207 male VI-4) St		YEL
March 2016, Checked all lights Durings to		
sign of wheele & braker bowling soul		JAGA
elat three, battery ect. chily		
Date 1/14 Tach. Time. 1341, 0		
I certify that this Merchant has been	224	10 02 11 7
inspected in accordance with affinitional	Lago	10-02-14 14
inspected in accordance with a continued airworthy By Accel 1341 Ocal (ACC) (ACC) The continued airworthy By Accel 1341 Ocal (ACC) (ACC) The continued airworthy		1.358.0 20
6/1/14 1341 Owner removed + replace/seat, corpets, acces points		1,22. Oje
inspection panels, engine couling, wheel fairings.		
changed fires and tubes unton mains with		
gurdance of Att Gard Glathan (# 1526288)		
assisted Packed artiel bearings on mains + nose.	57	
Brakes inspected by Richard Glathaur.		
Replaced tail light (found on lest wing) PP# 2792345		
9 Degrathes		

INSPECTION RECORD

	F.A.R. 43.11-91.409								
ST SG AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND C SIGNATURE CERT. NO	F INSPECTION - STA OF PERSON APPRO	TUS & DISCREPANCY LIST VING OR DISSAPPROVING AIR	RCRAFT FOR SERVICE			
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late using			- INSTALLED LEFT MAG	NETO SUPPLIE	D RY OWNER SEE	·			
controley Texter			YELLOW TAG.	NETO SOLI EIL	DI OWNER. SEE	B <u> </u>			
11-4), EK			- Anderse VIII	~~/	A&P 3660291	:			
i. Owner to			JACKIE VAZQUEZ		11011 0000271				
ing, panel,			-			-			
Qual 71 13410			-						
Tach. Time / 57/, O has been		7	T 1-4.		0114	, , ,			
ce with a lawring	Chito	10-02-1	/ ach lune		replaced #1	cylinder			
termined airworthy			EGI- probl	and	rotated who	cel on none			
Vego 366029/IA,		1.358.0	gear. Ch	efece la	my 3660	29/ ASP.			
ests acces punds		-	1	-01	SU/Q_				
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ins with									
# 1526288)									
70Se.	V.								
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ving) PPH 2742595									
· (311/4/1/05)	C.								

li i	AIRCRAFT TIME	KIND OF INGRESSION AND ADDRESS OF THE PROPERTY
DATE	IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
July 1,30	5 Hobb	1379.1 TT1379.1 TusperTIAW cirrus
(———		inspection quide. TesTELTIAN FAR 91.207 para d, 1 through y
<u> </u>		FAR91.207 parad, 1 Through y
		Date \(4/4 / , 5015 Tach, Time 1379. (
·		certify that this _ Oir e roof has been
		inspected in accordance with a grandal
		inspection and was determined airworthy.
		Vames Whends AP1932751 JA
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