

## AIRCRAFT DESCRIPTION

The state of the s				
MANUFACTURERCircus	Design	MODEL	5R20	DATE OF MFG. 01/2001
ERIAL NUMBER	REGISTRA	TION NUMBER N 2	.13 CD	<i>k</i>
REGISTERED OWNER				Inspection Status [Check one]
STREET ADDRESS				F.A.R. 91.409 ANNUAL/100 HOUR
_CITY, STATE, ZIP				
PERATOR				F.A.R. 91.409 PROGRESSIVE
_STREET ADDRESS				
_CITY, STATE, ZIP				
EGISTERED OWNER	AIRCRAFT			
_STREET ADDRESS				F.A.R. 135.419 A.T.C.O.
_CITY, STATE, ZIP				
PERATOR				OTHER
_STREET ADDRESS				
_ CITY, STATE, ZIP				DATE ENTERED
				MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental	D380856	R 357268
ENGINE			R L
PROPELLER	HACTERIL	PHCESTRIME	301088
4-30:0 PROPELLER	HARTZELL	Pote Cayf-1B	F EF353B
ENGINE			
ENGINE			=
PROPELLER		11 can	· •
PROPELLER			
ENGINE	AINGNAITIOALLO		
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

							T T	ACELICY
NAME O	OF .	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
		Parachute	S/N <u>00//0</u>	10/2010				
	Caps Ro	ocket Motor	S/N <u>00///</u>	11/2010				
	CAPS Ro	eefing Line		06/2003				
	ELT F	Batteries		12/2005				
	Turn Coo	ordinator/Roll er Batteries		01/2002				
			15011					
h			AIRCE	AFT SA	ES & B	ROKER.	AGE	
					-	-		
					-			
				1	-			
					4			-

# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

						AUTHORIZED SIGNATURE
D./BULL. UMBER	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.
		01-11-01 7.8 Hrs	Searched AD weekly issue AD's are in c	2000-20	All _	136 Stare Parguel
			time.	•		
				AMA		
				M Se		Y
					<u> </u>	
		4	AIRCRAFT	SALES	& BROKË	RAGE
				V 9		
			7-3			<u> </u>
						1

ITEM DATE & HR	IS. METHOD OF	TYPE OF A.D. NEXT COMP. 1TIME/RECUR. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	A.D./BULL NUMBER		DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. NEXT COMP.  I TIME/RECUR. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
Repair Station Type CIRRUS N # 213CD S/N 1111 COMPLIED WITH PROPER ENGAGE FOUND. NO FUE SB20-32-03 COMPLIED WITH CASTALLATED N TENTION TO SPI FURTHER ACTIO SB20-33-01 COMPLIED WITH THE ACCOMPLIED WITH THE ACCOMPLIED WITH REQUIRED. SB20-55-04 COMPLIED WITH AN960-10L WAE INCH POUNDS A REQUIRED.	SB20-25-03 BY MENT OF THE SE RTHER ACTION IS NOSE WHEEL FOR SB20-32-03 BY JUT AND COTTER ECIFICATIONS II ON IS REQUIRED. LANDING LIGHT 4 SB20-33-01 BY HMENT INSTRUCT RUDDER HINGE A I SB20-55-04 BY SHER ON THE RUI ND APPLIED TOR	INSTALLING A NEW SELF L PIN AND ADJUSTING NOSE IN THE SERVICE BULLETIN.	136 RAIL FOR BLEMS N- LOCKING WHEEL NO O1 AS PER N IS A BOLT AND JED TO 20 CTION IS CREASE-		Repair Type CI N # 213 S/N 111 PROPER ACTION THE AIR REPAIRE OF THE SERVICE REPAIR SIGNED: J.A. AI	Station RRUS CD 1 TENSION. IS REQUI CRAFT, E CD & INSF FEDERAL FERTIN STATION BRUCE F R CENTER	#NF2R029L SR20  ALL FUNCTION IRED. NGINE, APPLIA PECTED IN ACCORNIATION AGEN WENT DETAILS UNDER N.O. # P. REBECHINT , DUPAGE AIRF		R 136 URTHER TIFIED WAS EGULATIONS RETURN TO LE AT THIS

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

					. <del>-</del>			
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MÁX. ALT.	RECHECK REQUIRED	APPRO AGENCY	OVED BY: CERT. NO.
	I certify that the							
	and altitude re	eporter test	required by F.	AR's 91.411	-,			
	91.413, & 91.				v			
	within the lim	its of FAR	43 appendice	s E & F and				
	AC 43.6a.				-		7	.*
	TESTED TO	17,500	FEET O	N 01/02/0	<u> </u>			
	TESTED TO Transponder	: Mfg Gar	P/N /	3587-050	<u></u>			
			8 N/S 758					
	Encoder: Mod	del ACK	P/N A-30	S/N 70/	101.5			
	Altimeter # 1	Mfg Unite	d P/N 5939	403 S/N 414	1847.	AGE		
	1		12/02-001		-			
	Altimeter # 2	Mfg	P/N	S/N	•			
	1	CDC P/N		•				
	+		/13					
	CDC Quality	Assurance_	CDC CDC	on_0//00	2/01	-		
	Cirrus Design	Corporatio	n Duluth, MN	N USA	₩. Jaroga :			
	3	i in the second	r ·	<u> </u>	i -			
					,			
				:				

# MAINTENANCE RECORD

		THANCE RECORD	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	F.A.R. 43.9	
02-26-01	22.1	MINOVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		REMOVED HSI SIN YTHA AND	
		REPLACED WITH NEW HSI S/N/90	24
		NEUAL AND SETUP CONFIGURATION	0 2/120
		1112 000 D.	John Ang Janin
			ALP 2527434
02-26-01	22.1	REMOVED HSI SIN HOZAAND	
		REPLACED WITH THE ORIGINAL	
		BI SIN YTHA ALL TEST BENCH	
		NU OFEKATIONAL SETUPE NOC	
	6	-OOD IN ACCORDANCE WITH	12//9/
	*	PCLEPTANCE STEC'S 90400.	Lie ring fauren
23/07/01 3	26111		HAT 202 1434
JOHO!		HSI REMOVED + REPAIRED	1/1
	16	T WA. AUTONICS UNDER	Vince Roux
	u	10 # 01303. TOSTALLON	AS33865584 -
		EPAINED HSI OPS V good.	UR Omer (
		5	Ord-
A STATE OF THE STA	ALCOHOLD THE THE		

		MAINTENANCE RECORD F.A.R. 43.9	AGENCY & CERTIFICATE NO.	MAINTENANCE RECORD  F.A.R. 43.9  DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO.				
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE	COMPLETION	IN SERVICE	OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE	
06/05/01	50 hours	INSTALLO NEW YWAY THEM	Wince Rose W533865584 WSUNDON ASSOCIASELY		Description of work done:	J.A. AIR CENTER  DuPage Airport • West Chicago, IL 60185  FAA Repair Station #NF2R029L  AIRFRAME LOG ENTRY	Type SR20 5/N 1111 N# 213CD	
06/19/01	51 kours	InSTAULD NOU CANDELL UGHT.	Contract of the contract of th			AND LOG LITTE	, A	
07/18/01	5 & Hobels	1111 00000	Chy Mill to 65475816		2 80 CYENY	ced the roll trim motor assembly		
7-20-01	58 Hobb	PO. # 30207 RR # Cirus SR20 Maintenaco	165404 1AW		replac	#12546-0001 with a warranty exchar ced the S-Tec autopilot computer ; -002S, sn #10114G with warranty ex	part #	
		Installation - Alternator page	octional check Good		sn #1	43-443.5 (C-10) (Fig. 1) (Fig.	crange unit	
		Threnthungagendo Adl	535298103		Final	ground check ok.		
		landing light. Inc. FAA Certified Repair Station # CGFB81	athous -	W	The aircraft, airframe, engine, Federal Aviation Agency and i	MAINTENANCE RILLEAD  appliance, or component identified was reputated and inspected in accorda is approved for return to service. Pertinent details of the repair are on fig. of  10/1/01 Tach (Nobio) 0.5 • 7 Signature  Impector (grind) NOIT	ance with current regulations of the at this require pattern flow and the regulation flow and the same and th	
*	Date: 09/12/0	01 Work Order # 20203 Tach/Hobbs: 0091.						



	MAINTENANCE RECORD F, A. R. 43.9	AGENCY & CERTIFICATE NO.	DATE OF	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SEE		
Repair Stati Type CIRRUS N # 213CD S/N 1111 SB20-25-03 COMPLIED WI PROPER ENGAL FOUND. NO SB20-32-03 COMPLIED WI CASTALLATED TENTION TO FURTHER ACT SB20-33-0 COMPLIED WI THE ACCOMPL REQUIRED. SB20-55-0 COMPLIED WI AN960-10L WI INCH POUNDS	TER DUPAGE AIRPORT/WestChicago, I AIRFRAME SR20 TT 136  REC. HR. SEAT RAIL INSPECTION— TH SB20-25-03 BY INSPECTION OF TH GEMENT OF THE SEAT LOCKING PIN. SINCE WHEEL FORK ASSEMBLY NUT RE TH SB20-32-03 BY INSTALLING A NEW NUT AND COTTER PIN AND ADJUSTING SPECIFICATIONS IN THE SERVICE BUL ION IS REQUIRED. LANDING LIGHT VIBRATION HOUNT— TH SB20-33-01 BY INSTALLING KIT 7. ISHMENT INSTRUCTIONS. NO FURTHER ARBORDER HINGE ATTACHMENT BOLT— TH SB20-55-04 BY INSTALLING A NEW WASHER ON THE RUDDER HINGE MOUNT. SIND APPLIED TORQUE SEAL. NO FUR DIE EXHAUST BALL JOINT FLANGE TENS	METER 136  ME SEAT RAIL FOR NO PROBLEMS  TENTION— M SELF LOCKING M NOSE WHEEL LETIN. NO  TOO13-001 AS PER R ACTION IS  M AN3-5A BOLT AND TORQUED TO 20 RTHER ACTION IS		Repair Station Type CIRRUS N # 213CD 9/N 1111 COMPLIED WITH PROPER TENSION ACTION IS REQU THE AIRCRAFT, I REPAIRED & INS OF THE FEDERAL SERVICE, PERTI REPAIR STATION SIGNED: BRUCE J.A. AIR CENTER	SB20-78-01 BY INSPECTION OF THE . ALL FUNCTIONS CHECK NORMAL.	METER 136 EXHAUST FOR NO FURTHER  IDENTIFIED WAS NT REGULATIONS D FOR RETURN TO ON FILE AT THIS

		MAINTENANCE RECORD F.A.R. 43.9				MAINTENANCE RECORD F.A.R. 43.9	AGENCY & CERTIFICA
OF ETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURN
	Repair Station Type CIRRUS N # 213CD S/N 1111 INSPECTION I INSTALLED NEW BROKEN LANYI INSTALLED NEW TORN BAFFLE INSTALLED NEW TRANSMISSIO TROUBLESHOT S #2 COMM ANTENI PILOTS SUN REPLACED PILO GLARESHEILD REPLACED ANCHO BROKEN ANCH REPLACED ANCHO G-1032 AND 6	REC. HR. M  REC. HR. M  PLATE LOWER LH WING ROOT BENT- INSPECTION PLATE.  ARD ON ARMREST IN CENTER CONSOLE- LANYARD P/N 50804-006. BY LANDING LIGHT- BAFFLE P/N 10787-109. IN FROM #2 COMM TRIGGERS ELT- YSTEM BY TRACING ELT AND #2 COMM NA NOT CONNECTED.  VISOR BROKEN- TS SUN VISOR P/N 12698-001. HEAD LIGHT MISSING BUTTON- TS SWITCH ASSEMBLY P/N 12457-002.	DG ETER 136 WIRES. FOUND		Repair Station Type CIRRUS N # 213CD S/N 1111 RH INNER DOD REPLACED THE H OPERATION. MAIN VACUUM REMOVED THE AI CHAMPION CH213 UNIT AND CLEAN VACUUM FILTER THE VACUUM RES FILTER REPLACE RELIEF FILTER THE AIRCRAFT, REPAIRED & INS OF THE FEDERAL SERVICE. PERT REPAIR STATION SIGNED: BRUCE J.A. AIR CENTE	R DuPage Airport/WestChicago, IL. #NF2RO29L AIRFRAME LO SR20 TT 138  REC. HR. MI REMOVED THI SULATOR FILTER P/N B3-5-1. NEXT REMENT IS DUE IN 300 HOURS BY 438. IS DUE IN 100 HOURS OR NEXT ANNU- REGINE, APPLIANCE, OR COMPONENT REPECTED IN ACCORDANCE WITH CURREN LAVIATION AGENCY AND IS APPROVED INENT DETAILS OF THE REPAIR ARE ON N UNDER W.O. # 10241 P. REBECHINI RE, DUPAGE AIRPORT, W. CHICAGO, I RED REPAIR STATION #NF2R029L	ETER 138  ROPER  LED A E VACUUM TEST E CENTERAL ER. REPLACED CENTERAL O HOURS. NEXT AL INSPECTION. IDENTIFIED WAS IT REGULATIONS FOR RETURN TO IN FILE AT THIS -18-02

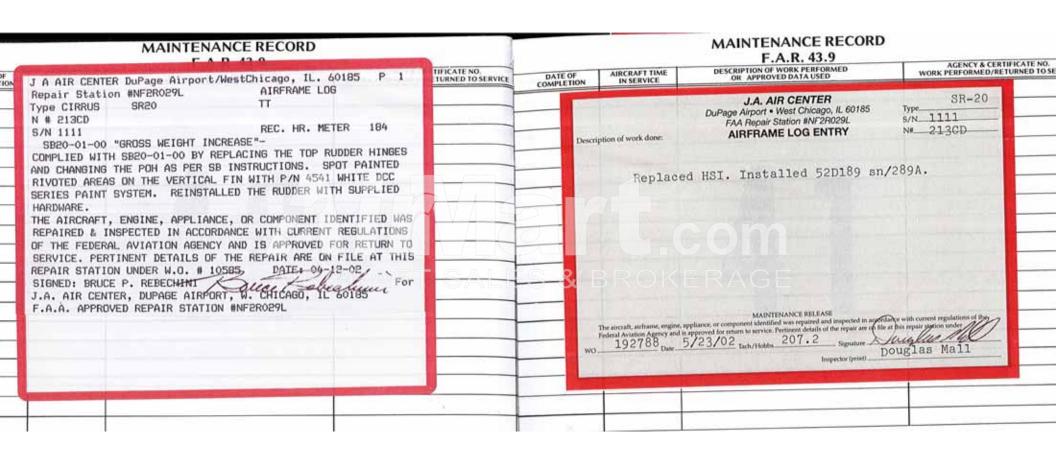
MAINTENANCE RECORD F.A.R. 43.9 AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE DATE OF COMPLETION OR APPROVED DATA USED IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 Repair Station #NF2R029L AIRFRAME LOG TT 147 Type CIRRUS SR20 N # 213CD REC. HR. METER S/N 1111 OBS SLIPS ON CARD WHEN AIRCRAFT TURNS IN THE HSI-REPLACED HSI P/N 520189 S/N K219A. INSTALLED NEW HSI P/N 520189 S/N 522A. OPS CHECK GOOD. COMPLY WITH SB A20-95-01-COMPLIED WITH SB A20-95-01 BY INSTALLING CLAMP ASSY P/N 10455 I.A.W. BALLISTIC RECOVERY SYSTEMS INC. SB 95-01. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 50429 BATE: 3-6-02 For J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 F.A.A. APPROVED REPAIR STATION #NF2R029L

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 Repair Station #NF2R029L AIRFRAME LOG Type CIRRUS SR20 TT N # 213CD REC. HR. METER 184 S/N 1111 COMPLY WITH AD2002-05-05 "CAPS ACTUATION CABLE MODIFICATION"-PARAGRAPH (D)(2) PREVIOUSLY COMPLIED WITH BY INSTALLING OF CLAMP ASSY P/N 14055 I.A.W. CIRRUS SBA20-95-01 AND BRS SB95-01. NO FURTHER ACTION IS REQUIRED. COMPLY WITH SB20-95-02 "CAPS ACTUATION CABLE MODIFICATION AND RE-ROUTE"-COMPLIED WITH BY INSTALLING CLAMP ASSY P/N 14055 NEXT TO CAPS ACTUATION HANDLE. REMOVED ADEL CLAMP ADJACENT TO ROCKET CONE ADAPTER. RE-ROUTED CABLE I.A.W. ACCOMPLISHMENT INSTRUCTIONS. SPIRAL WRAPPED CABLE WHERE REQUIRED. COMPLY WITH AMSAFE SB504907-25-01 "INSTALLATION OF WEB STOPS"-INSTALLED (2 EACH) NEW WEB STOPS P/N 504636-1 ON RESTRAINTS FOR BOTH PILOT AND CO-PILOT SEATS. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 10583 DATEY 45PL/02 SIGNED: BRUCE P. REBECHINI
J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 50185

F.A.A. APPROVED REPAIR STATION #NF2R029L

IFICA'

URNE



	MAINTENANCE RECORD F.A.R. 43.9		INSPECTION RECORD F.A.R. 43.11-91.409				
AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. 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		
	WDM. Removed and replaced Century HS zirrus mm chapter 34. Tightened vacuum filter mounting to interior door cap PN 50825-001 IAW standard maintenance p The work identified above was performed in accord Regulation and was found to be airworthy for return to se agency under;	8 S/N: 1111 replaced with new connector IAW cirrus with new P/N 12734-1518 S/N 436A IAW it IAW cirrus mm chapter 34-10. Replaced ractices. ance with the current Federal Aviation service. Pertinent details are on file at this  Konvaria.	01-11-01	7.8 hrs.	Production Flight Test accomplished in accordance with Cirrus Procedure # 90500  Name: Daniel Ryan Date: 11 JANO1  Signature: Daniel Ryan Date: 11 JANO1  Title: Production Flight Test Pilot  I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated O1 J J J O1.  The next inspection is due O1 J 31 J O2.  Robert W. Pylkka  DMIR410075CE		

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 MRCRAFT TIME AIRCRAFT TIME IN SERVICE IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 AIRFRAME LOG Repair Station #NF2R029L Repair Station #NF2R029L SR20 TT 136 Type CIRRUS Type CIRRUS SR20 N # 213CD N # 213CD REC. HR. METER 136 S/N 1111 S/N 1111 AIRFRAME INSPECTION -AT THIS TIME THIS AIRCRAFT WAS OPENED, CLEANED, INSPECTED & SERVICED AS PER CIRRUS SERVICE MANUAL FOR AN ANNUAL INSPEC-TION. ALL FLIGHT CONTROLS WERE CHECKED FOR PROPER CABLE TENSION, TRAVELS, CONDITION & LUBRICATED AS NECESSARY. THE ELECTRICAL & LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPER-ATION & CONDITION. SERVICED THE AIRCRAFT BATTERY. FUNCTION-ALLY TESTED THE ELT AND INSPECTED AS PER FAR91.207D. BATTERY EXPIRATION DATE IS 12 OF 2005. INSPECTED AND SERVICED THE VACUUM SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR CONDITION, LEAKS AND SECURITY. SERVICED THE FILTERS AND BRUCE P. REBECHINI SUMPS. WHEELS WERE REMOVED. BEARINGS WERE CLEANED, INSPECTED AND GREASED. BRAKES WERE CLEANED AND SYSTEM SERVICED. INTERIOR COMPONENTS, SEAT STRUCTURES AND SEAT BELTS WERE CHECKED FOR PROPER OPERATION. THESE ITEMS WERE REPAIRED, REPLACED OR CORRECTED: BRAKE LININGS ARE WORN-INSTALLED NEW 066-14100 LININGS ON THE LH AND RH MAIN BRAKES NOSE WHEEL BEARINGS ARE WATER MARKED-

## F.A.R. 43.11-91.409

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

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2
Repair Station #NF2RO29L AIRFRAME LOG
Type CIRRUS SR20 TT 136
N # 213CD
S/N 1111 REC. HR. METER 136
INSTALLED NEW RACES P/N 08231 AND BEARINGS P/N 08125.
AD2001-25-03 UNDER STRENGTH RIVITS IN THE TAILAD2001-25-03 DOES NOT APPLY BY AIRCRAFT SERIAL NUMBER.
I CERTIFY THAT THIS ARRAFT WAS REPAIRED AND/OR INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
REPAIR STATION UNDER W.D.# 10222. DATE 1-17-02
J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185
FAA APPROVED REPAIR STATION #NF2RO29L

INSPECTOR

#### KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE Date: July 25, 2002 Aircraft Hobbs: 245.0 Installed new Main Tires and Tubes, AirHawk 15X6:00-6 6ply. Installed new bearings and races in both outer wheel halfs. Cleaned and repacked main wheel bearings. 3. -0// Larry E. Russell 377663996IA J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P Repair Station #NF2R029L AIRFRAME LOG TT 265 Type CIRRUS SR20 N # 213CD REC. HR. METER 265 S/N 1111 NOSE WHEEL SHIMMY-BALANCED NOSE WHEEL BY ADDING 1 OZ OF WEIGHT INSIDE TIRE. COMPLY WITH SB20-32-04 "NOSE GEAR INSPECTION"-COMPLIED WITH SB20-32-04 BY INSPECTING THE NOSE GEAR INSTALLED A NEW TEFLON WASHER P/N 50545-001. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO

SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS

J.A. AIR CENTER, DUPAGE AIRPORT, W/ CHICAGO, IL 60185

DATE: 8/26/02

For

REPAIR STATION UNDER W.O. # 11297

SIGNED: DONALD K. MORGAN Donal Many

F.A.A. APPROVED REPAIR STATION WNFEROESL

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 Repair Station #NF2R029L AIRFRAME LOG Type CIRRUS SR20 TT 303 N # 213CD S/N 1111 REC. HR. METER 303 BAFFLE IN FRONT OF ENGINE BEHIND ALT #1 IS BROKEN-REMOVED BROKEN SECTION OF ENGINE BAFFLE. FABRICATED A NEW PIECE OUT OF .040" ALUMINUM AND RIVETED ONTO ENGINE BAFFLE. RIVETS BROKEN IN ENGINE BAFFLE ABOVE THE DIL COOLER-REMOVED BROKEN BAFFLE, DRILLED OUT BROKEN RIVETS & REPLACED WITH NEW. INSTALLED REPAIRED BAFFLE. REPLACE BROKEN HOSE SUPPORT CLAMPS ON ENGINE CAGE-INSTALLED NEW ADEL CLAMPS TO SECURE THE HOSES. #2 ALTERNATOR IS INOP-TESTED AND VERIFIED THE ALTERNATOR WAS DEFECTIVE, FOUND THE REAR HOUSING COMING LOOSE. INSTALLED A FACTORY NEW UNIT P/N 653344 AND TESTED FOR PROPER OPERATION. LANDING LIGHT INOP-TROUBLE SHOT LANDING LIGHT CIRCUIT AND FOUND A BROKEN WIRE TERMINAL AT THE REAR BAFFLE CONNECTOR. INSTALLED A NEW WIRE TERMINAL. OPS CHECK GOOD. COMPLY WITH SB20-27-03 IMPROVED RUDDER PEDAL TORQUE TUBE

COMPLIED WITH SB20-27-03 BY INSTALLATION OF NEW TORQUE TUBE

## F.A.R. 43.11-91.409

URCRAFT TIME

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

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 Repair Station #NF2R029L AIRFRAME LOG TT 303 Type CIRRUS SR20 N # 213CD S/N 1111 REC. HR. METER 303 BRAKES P/N 11478-002 IAW SB INSTRUCTIONS. COMPLY WITH SB20-27-05 FLAP/COM ELECTROMAGNETIC INTERFERANCE (EMI) SUPRESSION-COMPLIED WITH SB20-27-05 BY INSTALLATION OF EMI CABLE P/N 70041-101. IAW SB INSTRUCTIONS. OPS CHECK GOOD. COMPLY WITH AD2002-21-02 TRIM CARTRIDGE SELF-LOCKING NUT REPLACEMENT-COMPLIED WITH AD2002-21-02 BY INSTALLATION OF NEW NUTS P/N MS21044N3 PER S.B.A20-27-06. COMPLY WITH SB20-76-02 POWER LEVER BEARING REPLACEMENT-COMPLIED WITH SB20-76-02 BY INSTALLING NEW POWER LEVER BEARING P/N 14929-001. COMPLY WITH SB20-95-05 REPLACEMENT OF CAPS ACTIVATION COMPLIED WITH SB20-95-05 BY INSTALLATION OF KIT P/N 70038-003. S/N 90437. SB20-95-04 CAPS HANDLE BRACKET REPLACEMENT-COMPLIED WITH SB20-95-04 BY INSTALLING A NEW CAPS ACTIVATION HANDLE BRACKET.

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR AIRCRAFT TIME DATE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 3 Repair Station #NF2R029L AIRFRAME LOG TT 303 Type CIRRUS SR20 N # 213CD REC. HR. METER 303 S/N 1111 SB20-95-03 CAPS HANDLE ACCESS COVER-COMPLIED WITH SB20-95-03 BY INSTALLING A NEW CAPS HANDLE ACCESS COVER. BATTERY WON'T HOLD A CHARGE-SERVICED AND TESTED THE BATTERY, FOUND UNSERVICABLE. SERVICE AND INSTALLED A NEW GILL 6243, S/N GO2038054 BATTERY THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 11346/1402-BATE: 19-18/02 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 For F.A.A. APPROVED REPAIR STATION #NF2R029L

TEAR OFF HERE TO RETURN

# Champion Aviation Pneumatic Products Warranty

Champion Aviation Products warrants that air pumps sold by it are, at the time of delivery, free from defects in material and workmanship, provided that no warranty is made with respect to:

- A. Any product that has been subject to negligence, accident, or improper storage;
- B. Any product that has been improperly installed or maintained; or
- C. Any product that has been operated beyond normal or recommended replacement intervals or wear limits.
- Warranty is void if pump has been disassembled.

Champion Aviation Products' warranty covers the CH215 and CH216 Series pumps for a period of two years or 1200 hours from date of installation or a maximum of four years from date of manufacture, whichever occurs first. The warranty covers the CH240 and the CH400 Series pumps for one year or 500 hours, whichever occurs first. These are subject to the above conditions.

Champion's obligation under this warranty is limited to the replacement of, or at Champion's option, the return of the purchase price of any product, which is returned to Champion or its designated representative (at the customer's expense). And, upon inspection by Champion Aviation, is found to be defective in material or workmanship. Champion Aviation shall not be responsible for the cost of labor removing any defective product or installing any replacement product.

The aforesaid warranty is exclusive and in lieu of all other warranties, whether expressed, implied, or statutory, including, but not by way of limitation, any warranty of merchantability or fitness for any particular purpose.

#### INSPECTION RECORD F.A.R. 43.11-91.409 ERAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 4 Repair Station #NF2R029L ENGINE LOG Type CIRRUS SR20 TT 303 N # 213CD TSMOH S/N 1111 REC. HR. METER 303 ENGINE MODEL 10-360-ES(6) ENGINE S/N 357268 FRONT ALTERNATOR MOUNT IS BROKEN-INSTALLED A NEW ALTERNATOR MOUNT P/N 654358, SET THE BELT TENSION TO SPEC AND CHECKED OR PROPER OPERATION. FUEL MANIFOLD VALVE MOUNTING PLATE IS BROKEN-INSTALLED A NEW MOUNTING BRACKET P/N 646507. ADJUSTED INJECTION LINES AND HOSES TO REMOVE STRESS FROM THE VALVE. OIL COOLER IS LEAKING-REMOVED THE DIL COOLER AND PRESSURE CHECKED. FOUND IRREGULARITIES IN THE MATING SURFACE OF THE ADAPTER PLATE. REMOVED THE ADAPTER AND RESURFACED THE ADAPTER AND COOLER MATING SURFACES. REASSEMBLED WITH NEW GASKETS AND TORQUED TO SPEC. GROUND RAN AND LEAK CHECKED.

## F.A.R. 43.11-91.409

NIMO GLANSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AURCRAFT TIME DATE IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P-5 ENGINE LOG #1 Repair Station #NF2R029L TT 303 SR20 Type CIRRUS TSMOH N # 213CD REC. HR. METER 303 S/N 1111 ENGINE MODEL ID-360-ES(6) 357268 ENGINE S/N THE AIRCRAFT, ENGINE, APPLIANCE, DR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. #\_11346 DATE: 1318-93 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 F.A.A. APPROVED REPAIR STATION #NF2R029L

F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST
ITURE — CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE J.A. AIR CENTER Type SR-20 S/N 1111 N# 213CD DuPage Airport • West Chicago, IL 60185 FAA Repair Station #NF2R029L AIRFRAME LOG ENTRY Description of work done: Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.217. Pilot Altimeter P/N 5934D-3 S/N 414847 Range 20K Range Copilot Altimeter P/N\_ S/N\_ Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date. Date 1-24-03 Make Garmin Model GTX327 S/N 83702465 The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance are airframed and inspected in accordance are air federal aviation agency and is approved for return to service. Pertinent details of the repair are on 1961

1959 38

Date

Tacky (etc.) 315.1

Signature

Impector (print) Kurt Paskewic

ASPECTION RECORD

## F.A.R. 43.11-91.409

DATE

IRCRAFT IN SERV	TIME SIGNATURE -	KIND OF INSPECTION - STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	J A AIR CENTER Duf Repair Station #NF	Page Airport/WestChicago, IL. 60185 P 1 PRO29L AIRFRAME LOG
	Type CIRRUS SR	
	N # 213CD S/N 1111	REC. HR. METER 315
-1	AIRFRAME INSPECT	
	AT THIS TIME THIS	AIRCRAFT WAS OPENED, CLEANED, INSPECTED & RRUS SERVICE MANUAL FOR AN ANNUAL INSPEC-
7	TION. ALL FLIGHT C	CONTROLS WERE CHECKED FOR PROPER CABLE
	TENSION, TRAVELS,	CONDITION & LUBRICATED AS NECESSARY. THE
	ATION & CONDITION.	SERVICED THE AIRCRAFT BATTERY. FUNCTION-
		T AND INSPECTED AS PER FAR91.207D. DATE IS DEC/2005 . INSPECTED AND
	SERVICED THE VACUL	IN SYSTEM. THE FUEL SYSTEM WAS CHECKED FOR
-1	CONDITION, LEAKS A	ND SECURITY. SERVICED THE FILTERS AND RE REMOVED. BEARINGS WERE CLEANED,
-1	INSPECTED AND GREA	SED. BRAKES WERE CLEANED AND SYSTEM
-1		OR COMPONENTS, SEAT STRUCTURES AND SEAT OF FOR PROPER OPERATION. THESE ITEMS WERE
_	REPAIRED, REPLACED	
_		JE FOR REPLACEMENT-
_		N AIR FILTER P/N BA111. NEXT DUE 02/04 S 515, WHICHEVER IS SOONER.
	TEVO TIMO? ON HODDO	The state of the s

INSPECTION RECORD INSPECTION RECORD F.A.R. 43.11-91.409 F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME AIRCRAFT TIME DATE IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 3 Repair Station #NF2R029L AIRFRAME LOG Repair Station #NF2R029L AIRFRAME LOG Type CIRRUS TT 315 SR20 Type CIRRUS SR20 TT 315 N # 213CD N # 213CD S/N 1111 REC. HR. METER 315 S/N 1111 REC. HR. METER 315 ALTERNATOR BELT IS INSTALLED BACKWARDS & TENSION IS LOW-PROPELLER CONTROL WASHER HITS FORWARD ENGINE BAFFLE-CORRECTED INSTALLATION OF THE ALTERNATOR DRIVE BELTS AND ADJUSTED WASHER ON PROP GOV. CONTROL TO CLEAR FORWARD TENSIONED THE BELTS PER THE CIRRUS MAINTENANCE MANUAL. BAFFLE. INSTALLED A NEW ANG-11A BOLT ON THE TENSION ARM. CRACKED BAFFLE AT DIL COOLER-TURN & BANK INDICATOR/BATTERIES NEED REPLACEMENT-REPLACED CRACKED BAFFLE @ OIL COOLER P/N 11354-003 REPLACED TURN BANK BATTERY. BROKEN SPRING ON #5 CYL BAFFLE OUTBOARD OF SPARK PLUG-CLOCK BATTERY IS DUE FOR REPLACEMENT-REPLACED SPRING ON CYLINDER OUTBOARD BAFFLE P/N 532377 REPLACED CLOCK BATTERY. NEXT DUE 02/01/05. CRACKED BAFFLE AT #5 CYLINDER-REPLACE VACUUM REGULATOR FILTER-REPLACED OUTBOARD ENGINE BAFFLE AT CYLINDERS 1, 3, & 5 REPLACED VACUUM REGULATOR FILTER B3-5-1 P/N 10788-003. CO-PILOTS SEAT BACK HAS SEPARATED FROM RETAINING VELCRO-LANDING LIGHT IS LODSE IN MOUNT AND ROTATES-ATTACHED SEAT BACK RETAINING VELCRO WITH 1300L. OPS 600D. TIGHTENED CLAMPS ON LANDING LIGHT. SPEAKER GRILL NEEDS TO BE REATTACHED-TOP COWL IS CHAFFING INTO THE AIRFRAME-REATTACHED SPEAKER GRILL VELCRO WITH 1300L, OPS GOOD. DRESSED OUT TOP COWL. CLEANED AND PAINTED CHAFFED AREAS. WATER GETTING INSIDE BAGGAGE DOOR PANEL-DRILLED SCREWS OUT OF BOTTOM OF BAGGAGE DOOR. REPLACED SCREWS AND ADJUSTED DOOR TO FIT TIGHTER. COMPLIED WITH INSTRUCTIONS IN SB 20-52-02 BY DRILLING HOLES IN THE BOTTOM OF THE DOORS.

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 AIRCRAFT TIME DATE IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 AIRFRAME LOG Repair Station #NF2R029L TT 315 Type CIRRUS SR20 N # 213CD REC. HR. METER 315 S/N 1111 LH OUT BOARD FUEL DRAIN LEAKING-REPLACED LEFT WING OUTBOARD FUEL QUICK DRAIN P/N C100191. MISSING RUBBER BUMPERS ON NOSE GEAR ASSEMBLY-INSTALLED NEW BUMPERS P/N 12936-001 ON NOSE LANDING GEAR, SB 20-55-08 ENLARGE DRAIN HOLES IN RUDDER BOTTOM & ELEVATOR TIPS-C/W SB 20-55-08 BY ENLARGEMENT OF RUDDER BOTTOM CAP & ELEVATOR TIPS & CLEANING OUT DEBRIS. I CERTIFY THAT THIS A: Place WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W.O.# 11791 . DATE 2/5/03 J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185 FAA APPROVED REPAIR STATION #NF2R029L \* Dollmy DONALD K. MORGAN INSPECTOR

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 Repair Station #NF2RO29L AIRFRAME LOG Type CIRRUS SR20 TT 333 N # 213CD REC. HR. METER 333 S/N 1111 REPAIR THE AIRCRAFT AFTER PROPELLER STRIKE DURING LANDING-INSPECTED THE AIRCRAFT AT AURORA AIRPORT AND INSTALLED A LOANER PROPELLER TO FERRY THE AIRCRAFT TO DPA FOR REPAIRS.

PREFORMED A HARD LANDING INSPECTION OF ALL THREE LANDING GEAR ASSEMBLIES AND ATTACHMENTS. REMOVED THE ID-360-ES(6), S/N 357268 WITH 333.0 HOURS TOTAL TIME IN SERVICE AND SENT TO GEN AIRCRAFT FOR INSPECTION AS

PER TCM SERVICE BULITTEN SB96-11. REINSTALLED THE ENGINE ONCE RETURNED AS PER CIRRUS SR20 SERVICE MANUAL.

THE ORIGINAL HARTZELL PROPELLER S/N EF244B WAS REMOVED FROM SERVICE. INSTALLED A FACTORY NEW BHC-JEYF-18F/F7694, S/N EF353B. SERVICED THE ENGINE WITH 20W50 TYPE M PHILLIPS OIL AND PRE-DILED THE ENGINE.

THE AIRCRAFT WAS FLIGHT TESTED AND FINAL RIGGING OF THE PROPELLER AND THROTTLE CONTROLS COMPLETED THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 11909 DATE: 4-30-03 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 For

F.A.A. APPROVED REPAIR STATION #NF2R029L

F.A.R. 43.11-91.409 F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME AIRCRAFT TIME IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 Repair Station #NF2R029L ENGINE LOG Repair Station #NF2R029L Type CIRRUS SR20 TT 360 SR20 Type CIRRUS N # 213CD TSMOH N # 213CD S/N 1111 REC. HR. METER S/N 1111 CRACK ON UNDERSIDE OF FUSELAGE-ENGINE MODEL 10-360-ES(6) ENGINE 8/N 357268 CHANGE OIL AND FILTER-CHANGED DIL AND SERVICED WITH 8 DTS. AEROSHELL 15W50 DIL. PAINTED USING DCC4541 PERFORMANCE WHITE. CUT OPEN AND INSPECTED FILTER, NOTHING FOUND, INSTALLED NEW RIGHT ENGINE BAFFLE DAMAGED-FILTER P/N CH48108. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS ON FORWARD ENGINE BAFFLE RIGHT SIDE. REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 12223 DATE: 5/27/03 SIGNED: DONALD K. MORGAN D. J. M. For J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 REPAIR STATION, UNDER W.O. # 12416 SIGNED: D. J. W. F.A.A. APPROVED REPAIR STATION #NF2R029L F.A.A. APPROVED REPAIR STATION #NF2R029L

INSPECTION RECORD

#### INSPECTION RECORD

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

AIRFRAME LOG TT 406 REC. HR. METER 406

REMOVED CRACKED FILLER LOCATED AT ELEVATOR BELCRANK BRACKET SCREW. RETORQUED SCREW AND FILLED AREA WITH LIGHTWEIGHT FILLER, PRIMED REPAIRED AREA WITH DP EPOXY PRIMER AND SPOT

FABRICATED DOUBLER OUT OF .032" ALUMINUM AND INSTALLED

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS DATE: 7/25/03 For

J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185

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

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 Repair Station #NF2R029L AIRFRAME LOG Type CIRRUS SR20 TT 460 N # 213CD 5/N 1111 REC. HR. METER 460 SB2X-57-04 AILERON HINGE INSPECTION-INSPECTED OUTBOARD AILERON HINGES PER SBEX-57-04. NO DEFECTS DETECTED. TCM CSBO2-2C AND SB01-3A LISTED IN SA03-02-CSB02-2C DOES NOT APPLY BY ENGINE P/N AND SB01-3A DOES NOT APPLY DUE TO ALTERNATOR PIN INSTALLED. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT RESULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 13621 / DATE: 09/29/03 SIGNED: DONALD K. MORBAN Dallhay For J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 F.A.A. APPROVED REPAIR STATION #NFERO29L

#### 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 AIRCRAFT TIME J.A. AIR CENTER DuPage Airport • West Chicago, IL 60185 Type SR20 5/N 1111 FAA Repair Station #NF2R029L Description of work done: AIRFRAME LOG ENTRY N# 213CD Performed service bulletin #0305 Rev. B/Jul 03 on Garmin GTX 327, p/n 011-00490-00, s/n 83702465. Exchanged defective ELT battery ACK E-01, s/n 037475 with ACK E-01 s/n 046275. Battery date Dec. 2005. Ramp test ok. MAINTENANCE RELEASE The aincraft, surframe, engine, appliance, or component identified was repaired and inspected in accordance Federal Ariation Agency and is approved for return to service. Perturent details of the repair art on file a wo 198993 Date 9-29-03 - 460.7 198995 David H. Krant Impector (print)

	INSPECTION RECORD F.A.R. 43.11-91.409	F.A.R. 43.11-91.409  F.A.R. 43.11-91.409  KIND OF INSPECTION - STATUS & DISCREPANCY LIST		
AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Description of s	J.A. AIR CENTER  DuPage Airport • West Chicago, IL 60185  FAA Repair Station #NF2PROPL  213CD		Repair Type N # 2 S/N 1 AIR AT TH SERVIO TION. TENSI ELECT ATION ALLY BATTE SERVI CONDI SUMPS INSPE SERVI BELTS REPAI	BEE UP METED SIA

#### 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

J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2 AIRFRAME LOG Repair Station #NF2R029L TT 516 SR20

Type CIRRUS N # 213CD

REC. HR. METER 516 S/N 1111

REPAIRED SMALL TEAR WITH HIGH TEMPERATURE RTV SEALANT.

BAFFLING CRACKED BY ALTERNATOR-STOP DRILLED CRACK AS NEEDED.

ALTERNATE AIR WYE ASSEMBLY CRACKED-

REPAIRED CRACK AS NEEDED.

INDUCTION AIR FILTER WEARING INTO BAFFLING-APPLIED CHAFE TAPE TO AFFECTED AREA AS NEEDED.

ALTERNATE AIR CABLE HOUSING WORN-

APPLIED RTV SEALANT WHERE CONTACT WAS BEING MADE AGAINST

ENGINE BAFFLE.

NIRCRAFT TIME IN SERVICE

TOP OF RIGHT FLAP CHAFING ON WING WHEN RETRACTED-

APPLIED CHAFE TAPE ALONG ENTIRE LENGTH OF BOTH FLAPS.

GRIP TAPE COMING OFF OF ENTRANCE STEPS-

CLEANED OFF OLD GRIP TAPE AND APPLIED WING

WALK COMPOUND TO BOTH ENTRANCE STEPS. BATTERY VENT TUBE WEARING AGAINST SCAT TUBE-

APPLIED RTV SEALANT TO AREA TO PREVENT FURTHER CHAFING.

RIGHT ELEVATOR HAS EXCESSIVE PLAY-

TIGHTENED AFT ROD END BOLT TO REMOVE PLAY FROM THE RIGHT

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT, NO. OF PERSO	TION - STATUS & DISCREPANCY LIST ON APPROVING OR DISSAPPROVING AIRCRAFT FOR SER
	Repa Type	ir Station WNF2R029L CIRRUS SR20	t/WestChicago, IL. 60185 P 3 AIRFRAME LOG TT 516
	S/N ELEV	THEOLOGY	REC. HR. METER 516
	INSTA P/N BOT INST. MIS INST.	11669-003. CHECKED CABLE TH SUN VISORS CRACKED- ALLED NEW SUN VISORS P/N SING ACCESS COVER ON NO ALLED NEW AGCESS COVER I PLACE BATTERY-	P/N 643662 AND NEW CLIP FOR PROPER RIBGING. N 12698-002. DE STRUT FAIRING- P/N 50498-200.
	60218	20251. TH FUEL TANKS LEAKING-	ED A NEW G243A BATTERY S/N
	DRAI INST P/N 1263 OF S SATIS	NED FUEL FROM BOTH TANKS ALLED RIGHT SIDE FUEL SE 0015-00716. INSTALLED LI 9-001 AND GASKET P/N 001 YSTEM TO MAKE SURE GAUG SFACTORY. FILLED TANKS 6	S. REMOVED LEAKING FUEL SENDERS. ENDER P/N 12638-002 AND GASKET EFT SIDE FUEL SENDER P/N 15-00716. OPERATIONAL CHECK ES READ O WITH NO FUEL. CHECK AND OPERATIONAL CHECK FUEL ULL. CHECK SATISFACTORY. NO LEAK

INSPECTION RECORD 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 F.A.R. 43.11-91.409 AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE INSERVICE DATE CRAFT TIME J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P K J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 4 Repair Station #NF2R029L TT 516 AIRFRAME LOG Type CIRRUS SR20 Repair Station #NF2R029L TT 516 N # 213CD SR20 Type CIRRUS REC. HR. METER 516 S/N 1111 N # 213CD I CERTIFY THAT THIS Airplane WAS REPAIRED AND/OR INSPECTED REC. HR. METER 516 S/N 1111 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR WERE DETECTED. RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS BOTH MAIN TIRES WORN-INSTALLED NEW FLIGHT CUSTOM III 15X6.00-6PR TIRES AND REPAIR STATION UNDER W.D.# 12861 . DATE 2/13/04 J.A. AIR CENTER, DUPAGE AIRPORT, WEST CHICAGO, IL 60185 A NEW LEFT INNER TUBE. FAA APPROVED REPAIR STATION INFEROSTL BRAKE LININGS WORN-INSTALLED NEW 066-14100 LININGS ON BOTH BRAKES. D. Illany 1 BEARING AND RACE WORN IN NOSE WHEEL-REMOVED AND REPLACED BEARING P/N 08125 AND BEARING RACE P/N DONALD K. MORGAN INSPECTOR 08231. SB2X-95-07 CAPS BULKHEAD 222 PLACARD INSTALLATION-COMPLIED WITH SBEX-95-07 BY INSTALLING WARNING PLACARD ON THE BULKHEAD ACCESS PANEL. SBEX-95-06 CAPS LANYARD RIGGING INSPECTION-COMPLIED WITH SBEX-95-06 BY INSPECTING THE PARACHUTE LANYARDS FOR PROPER RIGGING. NO DEFECTS NOTED.

INSPECTION RECORD KECORD. F.A.R. 43.11-91.409 ...к. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME AIRCL IN SLLEVICE J.A. AIR CENTER SR 20 J.A. AIR CENTER SR20 DuPage Airport • West Chicago, IL 60185 1111 DuPage Airport • West Chicago, IL 60185 Type S/N 1111 FAA Repair Station #NF2R029L FAA Repair Station #NF2R029L 213CD AIRFRAME LOG ENTRY Description of work done: AIRFRAME LOG ENTRY 213CD Description of work done: HSI repaired on Century 8130-3 #74425. HSI 52D189 sn/436A repaired on Century 8130-3 52D189 sn/436A. Installed and tested. #74382. Installed and tested. MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and impected in accordance with current regulation. The aircraft, airframe, engine, appliance, or component identified was repaired and impected in accordance with current regulation. Federal Aviation Agency and is approved for return to service. Petitient details of the repair are on the at his repair station up.

5.21.3 Signature MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the reduced wission Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under 2000 09 3/22/0 4 Tach/Hobbs 5.46 6 Signature Doug Mall Doug Mall

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

AIRCRAFT TIME

KIND OF INSPECTION - STATUS & DISCREPANCE LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 AIRFRAME LOG Repair Station WNF2R029L TT 546 Type CIRRUS SR20 N # 213CD REC. HR. METER 546 S/N 1111 SB2X-27-08 TRIM CARTRIDGE LUBRICATION/MODIFICATION-COMPLIED WITH SB2X-27-08 BY LUBRICATION AND MODIFICATION OF ELEVATOR TRIM CARTRIDGE AND REPLACEMENT OF AILERON TRIM CARTRIDGE P/N 15660-001 S/N 4195A. RIGGED TO SPECS. OPERATIONAL CHECK SATISFACTORY. ALL WORK ACCOMPLISHED ACCORDING TO SBEX-27-08 AND MAINTENANCE MANUAL SPECS. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 12971 DATE: 3/19/04 SIGNED: DATE: 3/19/04 J.A. AIR CENTER, DUPAGE AIRPORT, W. CHICAGO, IL 60185 F.A.A. APPROVED REPAIR STATION #NF2R029L

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

AIRCRAFT TIME

TIME CE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE				
	J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 1 Repair Station #NF2R029L AIRFRAME LOG Type CIRRUS SR20 TT 625 N # 213CD S/N 1111 REC. HR. METER 625 SB2X-32-08 BRAKE LINE INSPECTION- COMPLIED WITH SB2X-32-08 BY INSPECTING THE BRAKE LINES AND INSTALLING SPACER KIT P/N 70071-001. SB2X-55-10 HORIZONTAL HOLE INSPECTION- COMPLIED WITH SB2X-55-10 BY INSPECTING AND CLOSING THE HORIZONIAL STABILIZER HOLES. NO FURTHER ACTION REQUIRED. SB2X-25-05 AM-SAFE RESTRAINTS INSPECTION- COMPLIED WITH SB2X-25-05 BY INSTALLING KIT P/N 70064-001. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 13334 DATE: 6-22-04 SIGNED: DONALD K. MORGAN DATE: 6-22-04 SIGNED: DONALD K. MORGAN DATE: 6-22-04 FOR				

INSPECTION RECORD INSPECTION RECORD F.A.R. 43.11-91.409 F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE AIRCRAFT TIME J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 J.A. AIR CENTER Type\_SR20 5/N\_1111 DuPage Airport • West Chicago, IL 60185 Repair Station #NF2R029L AIRFRAME LOG FAA Repair Station #NF2R029L TT 685 5820 Type CIRRUS 213CD AIRFRAME LOG ENTRY N # 213CD Description of work done: REC. HR. METER 685 S/N 1111 LEFT EXHAUST TAILPIPE LOOSE-FOUND BOLTS FOR COLLECTOR PLATE LOOSE AND DNE MISSING. Reinstalled Garmin GNS 430 part #011-00280-10, INSTALLED NEW MOUNTING BOLTS P/N AN3-13 WITH NEW HARDWARE. serial #97107340 after factory repair. Final SBARX-25-OB CREW SEAT BREAKOVER BOLT ADJUSTMENT-COMPLIED WITH SBARX-25-08 BY ADJUSTING THE CREW SEAT BREAKOVER BOLTS. ops check good. THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 18412 DATE: 8-5-04 SIGNED: DONALD K. MORGAN DAMM For J.A. AIR CENTER, DUPAGE AIRPORT JW. CHICAGO, IL 60185 MAINTENANCE RELEASE The aircraft, aidrame, engine, appliance, or component identified was repaired and inspected in acc Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are of F.A.A. APPROVED REPAIR STATION #NF2RO29L 201847 Date 8-11-04 Tach/Hobbs David H. Krant

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

AFT TIME ERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	J A AIR CENTER DuPage Airport/WestChicago, IL. 60185 P 2  Repair Station #NF2R029L ENGINE LOG #1  Type CIRRUS SR20 TSMOH  N # 213CD REC. HR. METER 685  S/N 1111  ENGINE MODEL IO-360-ES(6)  ENGINE S/N 357268
	OIL CHANGE- DRAINED OIL AND CUT OPEN FILTER FOR INSPECTION. SERVICED ENGINE WITH 8 QTS OF 15W50 AEROSHELL OIL AND INSTALLED NEW ENGINE WITH 8 QTS OF 15W50 AEROSHELL OIL AND INSTALLED NEW FILTER P/N CH48108-1. RAN UP AIRCRAFT AND LEAK CHECKED.  NO LEAKS FOUND.  MAGNETO NOISE IN RADIOS- REMOVED IGNITION HARNESS. INSTALLED NEW IGNITION HARNESS REMOVED IGNITION HARNESS. INSTALLED NEW IGNITION HARNESS P/N M2778. NO MAGNETO NOISE IN RADIOS AT AIRCRAFT RUNUP AND OPERATIONAL CHECK.  THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. # 17412 DATE: 8-5-04 SIGNED: DONALD K. MORGAN D. FOR