Aircraft Model	A36	Serial Number	E-3222	
Reg#	N3222B	Owner's Name		
DATE TIME	ENTRIE	S MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE

C	TAC	E	1	IME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
Y	M	D		DURS	LINES IF REQUIRED	SIGNATURE	NUMBER
					LINES IF REQUIRED	SIGNATURE	HOMBEN
					EXTERIOR PAINT:		
					Matterhorn White K8042W		
					Black 97U-4378		
					Jade Mist Green 97U-4433 Gold Metallic K9137W		
					INSTRUMENT PANEL PAINT:		
					Castle Tan 370-506		S. Carrier
						THE PERMIT	
00	n	21	11	-	I Have Inspected This Aircraft And Issued		
99	UL	21	4	30	A STANDARD Airworthiness Certificate		
			U.	ycles	Dated 01-21-99.		
			70	ycles	2. 0.0	BISKING BURNEY	
					2 Ludwellon O		2111111111111
					Robert Alliband	40	
					FOR RAYTHEON AIRCRAFT CO., DOA, PC	#6	
				13.153			
					Interior cabin door handle and utility		
					door handle inspected and found acceptable	le per	
					Raytheon Service Bulletin No. 2693 by		
					Pilet Am		
					Pilot <u>JMan</u> License # 15/3695  Robert Alliband	THE REPORT OF	
					License # /5/3/95		
					Pr David		
				N. S.	Robert Alliband		TO STATE OF THE ST
					FOR RAYTHEON AIRCRAFT COMPANY		
			1			MUNICIPAL STATE	
A	iro	rai	Et L	og Ent	ry		
-			- W	odel	A36 Date 02-11-1999		
				erial	E-3222 4.5 ( ) h		The Line Is
				on No.	N3222B Hobbs Time XX.X hrs.		
						and filestions	
1		Air	cra	ft pain	nted per work order and Raytheon sp surfaces painted and balanced durin	g prior product	ion.
		Air	cra	ft rew	eighed and revised w & b, dated 2-1	1-99, has been	
		pla	iced	in the	Airplane Flight Manual.		
			1		SI DILL	4-0	
					Raytheon Aircraft Co. MMF	7-3345	
		H			kaytheon Aircraft Co. MMR	-3343	
-						Non-Activities and an artist and an artist and an artist and artist a	Contract of the Contract of th

Aircraft Model	Seri	al Number		
Reg#_	Ow	ner's Name		
1109 #	Ow	ilei s Name		
DATE TIME	ENTER MAY D	ON MULTIPLE	INSPECTOR'S	LICENSE
Y M D HOURS	ENTRIES MAY BE LINES IF R		SIGNATURE	NUMBER
Aircraft Log E	intru			
		- 00 16 1000		
Aircraft Model Aircraft Seria		Date 02-16-1999		
Registration N		Hobbs Time 5.4		
1 Replace KV.	-155A nav/com trans	sceiver, p/n 069-0	1032-0101, s/n	6714.
2. Complied w	ith Allied Signal S	software bulletin	#KC 225-SW1 upd	ating
0 011-1	lot computer. ith Allied Signal i	installation bulle	tion #433 using	kit
050-03507-0	0501. Trim fail and	nunciator p/n 065-	00184/0100 s/6	1029.
	Sign	nature //	Hukh	
	Ray	theon Aircraft Co.	MMF-3345	
				STATE OF THE STATE
	AC S/N: E-3222	REG #: N3222B	PAGE: 1 of	1
	HOBBS : 23.0 W/O : 33601	TTAF : 23.0	LANDINGS :	
	MAINTENANCE NOT			
1. REPLACED RETA 35-105005-4.	AINING CLIP ON LH W	VING FWD BOLT COVE	R WITH NEW P/N	
	this aircraft and	or appliance iden	tified above wa	5
repaired and inst	pected in accordance	e with current FA	A Regulations	IN SERVICE
and is approved t	for return to servi	ce.Pertinent deta	# 33601 dated	alr
3/09/99.		0-10		
Authorized Signat	r SERVICES, INC. CF	CH VOLDS 95M		
2450 N. WESTSHORE	E BLVD. TAMPA, FL.	33607		
2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	3.5. 6.4x . 5. 2000	REG #: N3222B	PAGE: 1 of	1
DATE: 3/23/99	AC S/N: E-3222 HOBBS : 27.3	TTAF : 27.3	LANDINGS :	
	W/O : 33617			
1 PERIACED TO	MAINTENANCE NOT: W PIN WITH NEW P/N			
2. ADJUSTED RE	AR CABIN DOOR.			
3. ADJUSTED RH	INBOARD M/L/G DOO!	R.	antified above o	120
I certify that	t this aircraft and spected in accordan	nce with current	FAA Regulations	vas
and is approved	for return to ser	vice. Pertinent d	etails of this	
repair are on f:	ile at this repair	station under wo	rk order # 3361	
dated 3/22/99. Authorized Signa	ature dhon	mo Killy		1007
RAYTHEON AIRCRAI	FT SERVICES, INC.	CRS# NG4R 95M	POLICE OF STREET	
2450 N. WESTSHOI	RE BLVD. TAMPA, FL	. 3300/		

Aircraft Model	Serial Number	
Reg #	Owner's Name	
	Owner's Name	
DATE TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S LICENSE SIGNATURE NUMBER
DATE: 3/26/	99 AC S/N: E-3222 REG #: N3222B	
	HOBBS: 27.8 TTAF: 27.8 W/O: 33707	LANDINGS:
1. REPLACED	MAINTENANCE NOTES: LANDING LIGHT BULB WITH NEW P/N 4596.	
TOO CHED	UP EXTERIOR DAINT AC DECUITORD	
The same of the country of	that this aircraft and or appliance id inspected in accordance with current	FAA Domilations
	VEW LUI FATIITA to commica Portinant do	tails of this ronair
100 (1) (100 (100 (100 (100 (100 (100 (1	at this repair station under work orde	r # 33707 dated
RAYTHEON AIR	ignature home CRAFT SERVICES, INC. CRS# VG4X595M	
2450 N. WEST	SHORE BLVD. TAMPA, FL. 33 07	
DATE: 5/07/99	REG: N3222B S/N: E-3222 W/O: 33	944 PAGE 1 OF 1
	AFTT: 51.6 HOBBS: 51.6 LNDG:	
1. REPLACED LH	REAR CABIN SEAT HANDLE WITH NEW P/N 58-530045-2	
REPLACED RH     PAINTED PROP	REAR CABIN SEAT QUICK RELEASE PIN WITH NEW PA	N NAS1334S6S10F.
	LEAR COAT ON WRITING TABLE AS REQUIRED.	
	CRAFT and or appliance identified above was I in accordance with current FAA Regulations	
and is approved for re	turn to service.	
	s repair are on file at this repair station	
Authorized Signature	Shows KM	
RAYTHEON AIRCRA	SERVICES, INC. CRS/ VOIR595M EBLVD. TAMPA, FL. 3360	
2430 N. WESTSHORE	SBLVD. TANKA, FB. SANV	

	Serial Number				
Reg # Owner's Name					
DATE TIME Y M D HOURS	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S LICENSE SIGNATURE NUMBER			
	LOG BOOK ENTRY				
5-10-99; N3222B; A-36 BONANZ	A; S/N E-3222; HOUR METER 51.6 I	HOURS.			
a. DISPLAY/PROCE b. ANTENNA P/N 8 SEE FAA FORM 337 DAT INSTALLED TANIS AIRC PART 43:9. SEE FAA FOI INSTALLED 4 EA. BOSE AND 1 FOR EACH OF TH FOR EACH HEADSET ON INSTALLED RYAN TCAI CONSISTING OF THE FO a. TOP ANTENNA b. BOTTOM ANTEN c. 9900B DISPLAY d. 9900B PROCESSO e. TRANSPONDER	CRAFT SERVICES, INC TAS 100 PREHE RM 337 DATED 5-10-99 HEADSET INTERFACE ASSEMBLIES; E AFT FACING PASSENGER SEATS. IN INTHE AVIONICS 28VDC BUSS. D 9900B TRAFFIC AND COLLISION AL INCLUMING: P/N S72-1750-31L S/N 475 NNA P/N S72-1750-32L S/N 477 UNIT P/N 70-2500 S/N 981219 OR P/N 70-2400 S/N 981219 ANTENNA COUPLER P/N 70-2040 S/N	ATER TO COMPLY WITH FAR  1 FOR PILOT, 1 FOR COPILOT INSTALLED 1/4 AMP INLINE FUSE LERT DEVICE SYSTEM			
THE WORK DESCRIBED ABOVE	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			
THE WORK DESCRIBED ABOVE CURRENT FAA REGULATIONS RAYTHEON AIRCRAFT SERVICE FOR DETAILS SEE W/O 14-05-21	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			
THE WORK DESCRIBED ABOVE CURRENT FAA REGULATIONS A RAYTHEON AIRCRAFT SERVICE FOR DETAILS SEE W/O 14-05-21	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			
THE WORK DESCRIBED ABOVE CURRENT FAA REGULATIONS RAYTHEON AIRCRAFT SERVICE FOR DETAILS SEE W/O 14-05-21	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			
THE WORK DESCRIBED ABOVE CURRENT FAA REGULATIONS RAYTHEON AIRCRAFT SERVICE FOR DETAILS SEE W/O 14-05-21	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			
THE WORK DESCRIBED ABOVE CURRENT FAA REGULATIONS ARAYTHEON AIRCRAFT SERVICE FOR DETAILS SEE W/O 14-05-21	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			
CURRENT FAA REGULATIONS ARAYTHEON AIRCRAFT SERVICE FOR DETAILS SEE W/O 14-05-21	AND IS APPROVED FOR RETURN TO ES, TAMPA, FL. CRS# VG4R595M	TED IN ACCORDANCE WITH SERVICE			

Aircraft: Raytheon A36 S/N:E3222 Reg. N3222B

## GREATER ROCKFORD AIRCRAFT SERVICES F.A.A. APPROVED REPAIR STATION NO. CGOR815C AIDEDAME LOG BOOK INSERT

Date: Sept. 20, 1999 Ref. W.O. 7522 H.M. 104.2

Reference FAA form 337, Dated 09-20-99, for the installation of the Avidyne 5RR-MFC-Series FSD (Flight Situation Display) with Avidyne 5RR CD-Rom.

The aircraft Weight and Balance/Equipment List data has been revised to reflect this installation. (Weight and Balance report dated, Sept. 20,1999)

Removed Ryan International Corp. TCAD 9900B Processor P/N 70-2400, S/N 981219 and Display P/N 70-2500, S/N 981219. Reinstalled and performed operational test after software upgrade by Ryan International. New software level Display 3.2, Processor 1.07. This software enables TCAD Display on the Avidyne FSD. Reference Maintenance Release Cards from Ryan dated 16 Sept 99.

> Date 500 120, 1999 W.O. NO 7522 Signed Faul WB The

Approved For Return To Service With Respect

To The Work Performed

Raytheon Aircraft Services Greater Rockford Airport, Rockford, IL 61109 FAA Approved Repair Station No. CGOR815C

A/C RAYTHEON N3222B S/N E-3222

RAYTHEON AIRCRAFT SERVICES
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61 109
F.A.A. APPROVED REPAIR STATION NO. CGOR815C AIRFRAME LOG BOOK INSERT

DATE 09-21-99 WO:9298, 9455 HM:104.2

- ADJUSTED AIR CONDITIONING EXPANSION VALVE FOR PROPER OPERATING PRESSURE 28 PSI OVER 180 PSI I/A/W A36 M.M. 21-00.
- 2. CLEANED CONTAMINANTS FROM FUEL DRAIN IN R/H WING.
- 3. INSTALLED NEW PILOTS STORM WINDOW SEAL P/N 574.
- 4. COMPLIED WITH STC SA3598NM COCKPIT SUN VISOR INSTALLATION IN ACCORDANCE WITH FAA- APPROVED ROSEN DRAWING LIST # RBB-00DL, DATED AUGUST 25, 1986, OR LATER FAA- APPROVED REVISIONS. INSTALLED IN AIRFRAME LOG BINDER SUPPLEMENT SECTION A COPY OF DRAWING # RBB-400 REV. A., AND INSTRUCTION FOR CONTINUED AIRWORTHINESS FOR ROSEN SUNVISORS
- 5. COMPLIED WITH STC SA-1629 BY THE INSTALLATION OF WING TIP FUEL TANKS IN ACCORDANCE WITH J.L. OSBORNE INSTALLATION INSTRUCTIONS AS LISTED ON AML NO SA-1629, OR LATER FAA APPROVED REVISION. ATTACHED FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT P/N 96044 TO THE POH. INSTALLED IN THE AIRFRAME LOG BINDER SUPPLEMENT SECTION A COPY OF P/N 1192 WING TIP INSTALLATION INSTRUCTIONS AND P/N 668-7-8 CONTINUED AIRWORTHINESS MANUAL.
- NEW AIRCRAFT EMPTY WEIGHT; 2661.5, ARM; 79.13, MOMENT;207742.4

W.O. NO. 9298+ 9455 Date 9 - 21-99 Signed Thomas a. Stlling I Approved For Return To Service With Respect To The Work Performed RAYTHEON AIRCRAFT SERVICES Greater Rockford Airport, Rockford, IL 61109 F.A.A. Approved Repair Station No. CGOR815C

AYTHEON A-36 3222B /N: E-3222	GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109 F.A. A. APPROVED REPAIR STATION NO. GGOR815C  AIRFRAME LOG BOOK INSERT  DATE: 11-01-99 WO: 9579 H.M: 131.2 AFTT: 131.2
ON ODE CL	LANDING LIGHT LAMP, P/N 4596, WITH NEW UNIT PER MM 33-40- HECK OK. L/H COWL DOOR LATCH AS REQUIRED PER MM 71-10-00.
$\Theta$	W.O. NO. 9579 Date 19-1-99 Signed Millian R. Chomas Approved For Return To Service With Respect To The Work Performed RAYTHEON AIRCRAFT SERVICES Greater Rockford Airport, Rockford, IL 61109 F.A A. Approved Reput Station No. CGOR815C
RAYTHEON A-36 N3222B S/N: E-3222	RAYTHEON AIRCRAFT SERVICES GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109 F.A. A. APPROVED REPAIR STATION NO. CGOR815C  AIRFRAME LOG BOOK INSERT  DATE: 11-11-9 WO: 957 H.M: 131. AFTT: 131.
INSTALLAT WITH NEW 2. ADJUSTED 3. CLEANED A GLARESHII	D LANDING LIGHT RESISTOR KIT 36-3021-1, S/N 853, PER KIT TION INSTRUCTIONS. REPLACED LANDING LIGHT LAMP, P/N 4596, V UNIT PER MM 33-40-00. OPS. CHECK OK. D R/H FLAP AS REQUIRED PER MM 27-50-00. AND RESET TIP TANK FUEL QUANTITY INDICATOR, REINSTALLED LELD REMOVED FOR ACCESS. PER MM 39-10-00. TIP TANK FUEL OPS. CHECK OK.
	W.O. NO. 9579 Date 11-12-99 Signed Thomas G Haller TR Approved For Return To Service With Respect To The Work Performed RAYTHEON AIRCRAFT SERVICES Greater Rockford Airport, Rockford, IL 61109

Ain A/C: A36 N3222B S/N: E-3222

D

Y

GREATER ROCKFORD AIRCRAFT SERVICES

F.A.A. APPROVED REPAIR STATION NO. CGOR815C

AIRFRAME LOG BOOK INSERT

DATE: 03-08-00 WO# 7790 HM: 167.5

 COMPLIED WITH MSB 22-3393. REMOVED PITCH SERVO P/N 065-00178-2500, S/N 1853 FOR REPAIR. REINSTALLED SERVO REPAIRED BY HONEYWELL UNDER WORK ORDER AM6362.

Signed Date 3-8-00

Signed Date 3-8-00

Approved For Return To Service With Respect To The Work Performed RAYTHEON AIRCRAFT SERVICES

Greater Rockford Airport Rockford, IL 61109

F.A.A. Approved 1-1-15 CGOR815C

RAYTHEON A-36 N3222B S/N: E-3222 IO-550-B S/N 684009

RAYTHEON AIRCRAFT SERVICES
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61109
F.A.A. APPROVED REPAIR STATION NO. CGOR815C
AIRFRAME LOG BOOK INSERT

DATE: 03-07-00 W0:9793 HRS:167.5 AFTT:167.5 ETT:167.5

- 1. C/W ANNUAL INSPECTION I/A/W BEECH INSPECTION FORM P/N 98-32227H AS APPROVED PER FAR 91.409(F)(3).
- AD NOTES & MSB CHECKED THROUGH 2000-3 ISSUE. CURRENT LIST WITH MAINTENANCE RECORDS.
- 3. VERIFIED PILOTS OPERATING HANDBOOK IS CURRENT WITH P/N 36-590002-37A9 REVISION INSTALLED.
- 4. AD 99-19-01 ENGINE CRANKSHAFT VISUAL & ULTRSONIC INSPECTION, PER (A)(1) P/C/W I/A/W CSB 99-3 (4-29-99).
- AD 98-25-10R1- AIRCRAFT BELTS, INC. N/A BY P/N.
- 6. C/W AD 84-26-02 ENGINE INDUCTION AIR FILTER REPLACEMENT P/N 35-380035-7
- 7. C/W FAR 91.407(D) ELT ANNUAL INSPECTION, BATTERY REPLACEMENT DATE DUE 12-00.
- 8. C/W CL1 SI 0632-280R1 FUEL CELL SEEPAGE INSPECTION.
- 9. C/W CL1 SI 0166-258R1 INDUCTION SYSTEM FLEX DUCT INSPECTION.
- 10. C/W MSB 53-3341 BY INSTALLING MISSING RIVETS TO R/H FUSELAGE.
- 11. C/W MSB 53-3375 FUSELAGE FIREWALL SEALANT INSP / INSTALL. APPLIED FIREWALL SEALANT P/N PS700 AS REQUIRED.
- 12. C/W RSB 34-3236R2 NAVIGATION Y2K INSPECTION, NO ANOMALIES FOUND.
- 13. C/W RETORQUE OF WING BOLTS I/A/W M/M 57-00-00.
- 14. ADJUSTED L/H FWD COWL DOOR CATCH PIN AS NEEDED I/A/W M/M 71-10-00.
- 15. ADJUSTED MLG UP-LOCK CABLE TENSIONS TO (L60)(R58) I/A/W M/M 32-00.
- 16. ADJUSTED L/H OUTBOARD GEAR DOOR RIGGING I/A/W M/M 32-00.
- 17. INSTALLED NEW FUEL PUMP BLAST TUBE P/N 92-606-159-00.
- 18. INSTALLED NEW L/H NAV / STROBE LENS COVER P/N 555000-35.
- 19. REMOVED ENGINE WINTER BAFFLES.
- 20. INSTALLED NEW R/H WING INBOARD STATIC WICK P/N DD1W.

SHEET 1 OF 2.

RAYTHEON A-36 N3222B

RAYTHEON AIRCRAFT SERVICES
GREATER ROCKFORD AIRPORT, ROCKFORD, ILUNOIS 61109

DATE: 03-07-00 WO:9793

S/NE- 10-550	THE PARTY OF THE P	HRS:167.5
S/N 68		ETT:167.5
21.	INSTALLED NEW L/H INBOARD ELEVATOR STATIC WICK P/N DD1W. INSTALLED NEW R/H FUEL SUMP DRAIN P/N CCA 3400. AND LEAK TESTED I/A/W M/M 28-	00-00.
23. 24. 25.	INSTALLED NEW L/H FLAP UP-STOP BUMPER P/N 4988 I/A/W M/M 27-50-00. INSTALLED NEW CABIN HEAT DUCT P/N 115167DXX081343. INSTALLED NEW A/C EVAPORATOR FILTER P/N 106-555011-15.	
26.	INSTALLED NEW P/N MS25231-313 INST. PANEL FLOOD LAMP, & REPLACED PIN # 5 OF J CONNECTOR	
27.	INSTALLED NEW J.L. OSBORNE FUEL TIP TANK DUEL FUEL QTY. GAGE P/N 55027D S/N I STC SA4-1629. OPS CHECKED GOOD. (S/N OF REMOVED GAGE 699505).	
28.	FLIGHT CHECKED GEAR UP WARNING HORN FUNCTION. HORN SOUNDED AT 12 " AS RE I/A/W M/M 32-60-00.	QUIKED
29.	RESEALED WINDSHIELD / FRAME EDGE WITH 1425 B 1/2 SEALANT I/A/W M/M 56-10-00.	SHEET 2 OF 2.
	Config that this (averaff) (engine) has been inspected in accordance with a Annual solion and determined to be in airworthy condition. Pertinent details of this inspection are on file at	
	Signed Signed Deta 3-13-00	
	RAYTHEON AIRCRAFT SERVICES, Greater Rockford Airport, Rockford, Illinois 61109  F.A.A. Approved Repair Station No. CGOR815C	

				AIRFRAME LOGBOOK ENTRY FOR E-3222
		130		MAY 3, 2000 H.M. 199.2 W.O. NO. 42068
				EXCHANGED PITCH SERVO, P.N. 065-00178-
				2500, SR. NO. REMOVED, 1853, REPLACED
			350	BY SER. NO. 3134. OPERATION TESTS
				SATISFACTORY PER A.C. MAINT MAN CHAPTER
				23-10.
			0.116	Signed John H Gull Title Dent July
				Certified Repair Station *BWVR672C RAYTHEON ARCHAET SERVICES, INC.
				P. O. Boy 9182 WICHITA, KANSAS
	15,6			
		-		
-				
			7 11	
			177	
1 2 3			121.48	

RAYTHEON A-36 N3222B S/N: E-3222 10-550-B S/N 684009

### RAYTHEON AIRCRAFT SERVICES GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61 109 F.A.A. APPROVED REPAIR STATION NO. CGOR815C AIRFRAME LOG BOOK INSERT

DATE: 10/02/00 WO:10204 HRS:224.0 AFTT:224.0 ETT:224.0

- C/W ANNUAL INSPECTION I/A/W BEECH INSPECTION FORM P/N 98-32227H AS APPROVED PER FAR 91.409(F)(3). AD NOTES & MSB CHECKED THROUGH 2000-18 ISSUE. CURRENT LIST WITH MAINTENANCE RECORDS. 2
- C/W FAR 91.207(D) ELT ANNUAL INSPECTION, REPLACED ELT BATTERY PN 452-0130. BATT EXP. DATE 10/2002. 3.

POH CHECKED FOR CURRENT REVISION.

- C/W CL1 SI 0632-280R1 FUEL CELL SEEPAGE INSPECTION, NO LEAKS NOTED AT THIS TIME. 5.
- PREPPED, PAINTED & APPLIED ANTI-CHAFE TAPE TO AREAS OF LH NOSE GEAR DOOR I/A/W MM 6.
- ADDED 2 EA. MISSING RIVITS IN FWD RH NOSE GEAR DOOR I/AW AC 43.13-18.
- 8. INSTALLED NEW TAIL NAV LIGHT GROUND WIRE PIN P/N 350689-1. OPS TESTED NAV LIGHT SYSTEM OK.
- 9. PERFORMED 4000 HR. LANDING GEAR ACTUATOR OVERHAUL I/AW BONANZA SHOP MANUAL P/N 36-590001-3B & M/M 32-30-00. REFERENCE RAS/RFD WO: 10217 / 2, FAA 8130-3 FORM.
- 10. REFERENCE FORM 337 DATED 09-20-99, REMOVED STC SA3598NM ROSEN PRODUCT DEVELOPMENT INC. SUN VISOR INSTALLATION AND INSTALLED ORIGINAL EQUIPMENT VISORS P/N 106-53032-3C. COMPLETED NEW FORM 337 DATED 9-28-00.
- 11. REPLACED INDUCTION AIR FILTER PN 35-380035-7 AS REQUIRED. DUE: 10-01.
- C/W CL1 SI 0166-2587R1 SYS FLEX DUCT INSPECTION.

certify that this (alreraft) (engine)	has been inspected in accarryorthy condition. Pertino	ordance with a ANNUAL ent details of this inspection are on file at
this agency under work order No.	10204/10217	Date 10-02-00
Signed Matte	w white	for

RAYTHEON AIRCRAFT SERVICES, Greater Rockford Airport, Rockford, Illinois 61109 F.A.A. Approved Repair Station No. CGOR815C

			Liberto Militari di La comiti	
		SHE!		
	4			
				Ren d

	Owner's Name		3
ATE TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S LIC	GEN
M D HOURS	LINES IF REQUIRED	Marie Company of the	JMB
Timmerman Field Milwaukee, WI	GRAN-AIRE, INC.	Phone: (414) 461-3222	
7/7//00 22 22	F.A.A. APPROVED DEPAID STATION NO AZOROSTO	Fax: (414) 461-8207	-
Performed rate and	· Changed oil and filter, added 11 qts.Aeros	hell W100.	
retrotmed tun up	, leak check, no leaks found.		
With respect to the work perfo	rmed on this aircraft and/or engine identified above, Gran-Aire inspected a and found it airworthy for return to service. Perfect details of the coord	and the second control of the second control	
Federal Aviation Regulations order no. 8216	and found it airworthy for return to service. Pertinent details of the repair	and/or repaired it in accordance with are on file at this agency under work	
Date 7/14/99	The state of the s		
	signed Lewy PBith		
Timmerman Field	CDAN AIDE INC	Phone: (414) 461-3222	
Milwaukee, WI	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR351C	Fax: (414) 461-8207	
9/30/99 Hobbs	s 110. C/W AD 72-22-01, dated 10/25/72, by 1	bricating	
landing gear	uplock rollers, next due 210 hobbs. lubricat	ted all other	
randing gear	grease fittings.		
With respect to the work performer	Another storage and to		
0 1.50 100	d on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in a service. Pertinent details of the repair are on file at this agency under work order no.	ccordance with Federal Aviation Regulations	
Date 9/30/99	d on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in a construction of service. Pertinent details of the repair are on file at this agency under work order no. Signed Kerry PBulble		
0 1.50 100	GRAN-AIRE, INC.	Phone: (414) 461-322 Fax: (414) 461-820	
Timmerman Field Milwaukee, WI	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510	Phone: (414) 461-322 Fax: (414) 461-820	
Timmerman Field Milwaukee, WI 9/30/99 Hob	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510 bs 110. Changed oil and filter, added 11 qts	Phone: (414) 461-322 Fax: (414) 461-820 . Aeroshell 15w/50.	
Timmerman Field Milwaukee, WI 9/30/99 Hob Cut open fi	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510	Phone: (414) 461-322 Fax: (414) 461-820 . Aeroshell 15w/50.	
Timmerman Field Milwaukee, WI 9/30/99 Hob Cut open fi	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510 bs 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris.	Phone: (414) 461-322 Fax: (414) 461-820 . Aeroshell 15w/50.	
Timmerman Field Milwaukee, WI 9/30/99 Hob Cut open fi	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510 bs 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris.	Phone: (414) 461-322 Fax: (414) 461-820 . Aeroshell 15w/50.	
Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fi leak check,	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510 bis 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris. no leaks found.	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,	7
Date9/30/99  Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fi leak check,  With respect to the work perform and found it alroyofthy for return	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3516 bs 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris. no leaks found.  ned on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it n to service. Pertinent details of the repair are on file at this agency under work order in	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,	7
Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fi leak check,  With respect to the work perform and found it airworthy for return	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3510 bis 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris. no leaks found.	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,	7
Date9/30/99  Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fi leak check,  With respect to the work perform and found it alroyofthy for return	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3516 bs 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris. no leaks found.  ned on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it n to service. Pertinent details of the repair are on file at this agency under work order in	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,	ns
Date 9/30/99  Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fileak check,  With respect to the work perform and found it alloworthy for return and found it alloworthy for return 10 Date 9/30/99  Timmerman Field Milwaukee, WI	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3516 bis 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris. no leaks found.  ned on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it n to service. Pertinent details of the repair are on file at this agency under work order in Signed Kury Pisatthia	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,  n accordance with Federal Aviation Regulation 8339  Phone: (414) 461-3222 Fax: (414) 461-8207	ns
Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fi leak check,  With respect to the work perform and found it airworthy for return Date 9/30/99  Timmerman Field Milwaukee, WI  6/8/00 Hobbs 2 10qts 15w-50 oi	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR3516 bis 110. Changed oil and filter, added 11 qts 1ter and inspected, found no foreign debris. no leaks found.  ned on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it n to service. Pertinent details of the repair are on file at this agency under work order n Signed Kury Pisatthic  GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR351C	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,  n accordance with Federal Aviation Regulation 8339  Phone: (414) 461-3222 Fax: (414) 461-3222 Fax: (414) 461-8207  viced engine with Performed run-up	ns
Timmerman Field Milwaukee, WI  9/30/99 Hob Cut open fi leak check,  With respect to the work perform and found it airworthy for return Date 9/30/99  Timmerman Field Milwaukee, WI  6/8/00 Hobbs 2 10qts 15w-50 oi	GRAN-AIRE, INC.  F.A.A. APPROVED REPAIR STATION NO. AZOR3510  bis 110. Changed oil and filter, added 11 qts  1ter and inspected, found no foreign debris.  no leaks found.  med on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in to service. Pertinent details of the repair are on file at this agency under work order in  Signed Kury Pisatthias  GRAN-AIRE, INC.  F.A.A. APPROVED REPAIR STATION NO. AZOR3510	Phone: (414) 461-322 Fax: (414) 461-820  Aeroshell 15w/50. Performed run up,  n accordance with Federal Aviation Regulation 8339  Phone: (414) 461-3222 Fax: (414) 461-3222 Fax: (414) 461-8207  viced engine with Performed run-up	ns

Aircraft Model

rumber
's Name
Sitteme
N MULTIPLE INSPECTOR'S LICENSE
UIRED SIGNATURE NUMBER
MODEL A36 SN: E-3222 REG # N322ZB
REGISTRATION FROM N3222B TO N322ZB AND
ED TRANSPONDER. I CERTIFY THAT THIS
ABOVE WAS REPAIRED AND INSPECTED IN
ATIONS AND IS APPROVED FOR RETURN TO
Signed Level Leven Title Augustas
Certified Repair Station #BWVR672C RAYTHEON AIRCRAFT SERVICES, INC.
P. O. Box 9162 WICHITA, KANSAS
F. O. BOX STOE WOTHER, KANSAS
on Mather Aviation LLC
ice Center Hayward Executive Airport FAA CRS No. Z4MR560Y
WO#: 600931
following maintenance, repairs or replacements
gear wheel and tire assembly, replaced 500X5,
rviced, balanced and reinstalled in accordance
inspected in accordance with applicable Federal
vice with respect to the work performed. his Repair Station.
ins Repail Station.
THE RESERVE THE PROPERTY OF THE PERSON OF TH
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#			
7		Owner's Name	
ATE T	IME ENTR	RIES MAY BE ON MULTIPLE	INSPECTOR'S LICENSE SIGNATURE NUMBER
D	BIM		800-835-439 Mail to: P.O. Box 10 Chesterfield, MO. 63006-010
N32	22B	E3222	12/04/2000
Perfo	rmed the follow umbers listed b	ving modifications and or	r replacements as per the
		al Pane windows as per S'	TC SAR750NM
For			A CONTRACTOR OF THE CONTRACTOR
		worthiness see AC 43 13.	
C.R	S. SH2R161L	orm and new empty weight	for this date.
Circ	S. SHZRIOIL	7	=/9
1 1 2 3			
current	he Aircraft identi	fied above was repaired and/	or modified in accordance with the
service.	Pertinent details	of the repair or modification	ion and is approved for return to
under ord	er No. AAAA WE	DBM 3127 Creve Couer Rd.	Hangar E-7 Creve Couer MO. 63146
	4		
			ALLEN ME DE LES
	THE RESERVE OF THE PARTY OF THE		
	C	A. 14 07 . 440 MINES	
		Aircraft Service LLC. 12/28/0	00
	300 County Airpo	ort Rd. Vacaville, CA. 95688	00
	300 County Airpo		
	300 County Airpo TACH: 285.5	ort Rd. Vacaville, CA. 95688	
	TACH: 285.1  Drained oil an Serviced engin	ort Rd. Vacaville, CA. 95688 9 TTIS: 285.9  nd removed filter. ne with 12 Qts Aeroshell 15w50 oil	
	TACH: 285.5  Drained oil an Serviced enging Installed and serviced engineers.	ort Rd. Vacaville, CA. 95688 9 TTIS: 285.9  nd removed filter. ne with 12 Qts Aeroshell 15w50 oil saftied new CH48109 oil filter.	
	Drained oil an Serviced enging Installed and serviced leak	ort Rd. Vacaville, CA. 95688 9 TTIS: 285.9  nd removed filter. ne with 12 Qts Aeroshell 15w50 oil saftied new CH48109 oil filter. ting oil crankcase breather duct PN	WAITS-3-14-4.
	Drained oil an Serviced enging Installed and a Replaced leak Serviced batter inspection.	ort Rd. Vacaville, CA. 95688 9 TTIS: 285.9  nd removed filter. ne with 12 Qts Aeroshell 15w50 oil saftied new CH48109 oil filter.	WAITS-3-14-4.

Aircraft Model	Serial Number
Reg #	Owner's Name

M D	TIME ENTRIES MAY BE ON MULTIPLE HOURS LINES IF REQUIRED	INSPECTOR'S SIGNATURE	LICENSE NUMBER
	February 7, 2001 Raytheon	Mather Aviation LLC	
	N527RS, RAC A-36 Authorized Service Center	Hayward Executive Airport	
	S/N: E-3222	FAA CRS No. Z4MR560Y	
	Meter: 303.5 AFTT: 303.5	WO#: 601115	
	This is a permanent part of the Aircraft Records. The following inspection	n, maintenance, repairs or	
	replacements were accomplished.  1. Removed FAA Registration Number N3227B and installed Specific Section 1.		
	<ol> <li>Removed FAA Registration Number N322ZB and installed Sp Number N527RS as authorized by AC Form 8050-64 issued Ja</li> </ol>	ecial FAA Registration	
	2. Complied with Airworthiness Directive 2000-26-16 (Amdt. 39-	12066) FS 83 00 and 91 00	Total State of
	Rivet Inspection in accordance with RAC MSB 53-3341R1 and	found no missing rivets. No	
	further action required.		
	<ol> <li>Complied with Honeywell Installation Bulletin Alert 472 inspe</li> </ol>	ction of KFC 225 Autopilot	
	Flight Computer Mod Status and found PN 065-00183-2701 se	rial 1223 with Mods 1 and 2	
	incorporated. Collared Autopilot Circuit Breaker and placarded	Autopilot control	
	"Autopilot Inoperative" per FAR 91.213(d).	20 1 04 21 2021	MARINE THE
	<ol> <li>Replaced landing gear strut placards PN's 35-825197, 96-8100 accordance with RAC A-36 M/M Chapter 11-00-00 and 11-20</li> </ol>		
	5. Removed and replaced Air Conditioning Compressor drive bel		THE REAL PROPERTY.
	accordance with RAC A-36 M/M Chapter 21-50-00. Operation		
	6. Adjusted right aileron cable guide in right main wheel well for		
	accordance with RAC A-36 M/M Chapter 27-10-00.		
	<ol> <li>Adjusted right main gear up travel, adjusted left inboard gear of</li> </ol>		
	rigging, retraction and extension checks in accordance with RA		
	30-00. No malfunctions or defects detected. Serviced struts in	accordance with RAC A-36	No. of Street, or other party of the
	M/M Chapter 12-20-00.		
	Removed and replaced left cowl door anti-chafe tape.     Adjusted cabin door for proper closure and latch engagement it.	n accordance with PAC A 36	
	M/M Chapter 25-00-00.	il accoldance with KAC A-36	
		red to arill with unhalstery	
	Repaired air conditioning outlet leather trim stitching and secur     adhesive.	led to gilli with upholstery	
	11 Leveled aircraft in accordance with RAC A-36 M/M Chapter 8	-00-00. Adjusted turn	
	coordinator position for level in the panel in accordance with R	AC A-36 M/M Chapter 20-	
	00-00		
	12. Removed and replaced fuel selector valve handle cotter pin in	accordance with RAC A-36	ne rice and
	M/M Chapter 28-20-00.	th PACA 26 MAChantan	
	13. Cleaned Copilot and passenger intercom jacks in accordance w	ith RAC A-36 M/M Chapter	
	23-00-00.		
	Technician(s): C. D. Cooper, A. Dellanoce, R. Tasse, T. Smith, S. Yoon This aircraft and/or component has been repaired and inspected in accord-	ance with applicable Federal	TAX TENS
APRIL FL	Aviation Regulations and is approved for return to service with respect to	the work performed.	STATE OF STREET
	Pertinent details of the work performed are on file at this Repair Station.	GARLES STORY OF THE STORY OF TH	
			Carried States
	Inspector: SA Wilbur for CRS# 74MR 560V		CONTRACTOR OF THE PARTY OF THE
	S.A. Wilbur for CRS# Z4MR560Y		THE RESERVE
	CHARLES AND RESIDENCE AND ADDRESS OF THE PARTY OF THE PAR	STATE OF THE PARTY	
	THE RESERVE OF THE PARTY OF THE	ESC DECEMBER OF THE PERSON NAMED IN	PATRICE
18			
	CONTRACTOR OF THE PROPERTY OF		TO SERVE OF
B. Harris			
	DOMESTIC STREET, STREE		(FR. 152) / (18)
	THE RESERVE OF THE PARTY OF THE		24200

Aircraft Model BERCH A34	Serial Number E-3229
Reg #_ N-527RS	Owner's Name RANDALL SOSNICK

D V	ATI	E D	TIME	ENTRIES MAY BE ON MULTIPLE INSPECTOR'S LICENSE
	IVI	U	HOURS	LINES IF REQUIRED SIGNATURE NUMBER
/	3	13	315.1	COMPUTED KC-225 P/N-065-00183-27
				S/N-1223 MODIFIED WITH MOD
				3,4,5 AT HONEYWELL AS PER
				INSTALLATION BULLETIN# 472
				ALERT, SEQ WO: 71509
				PERFORMED LEAK TEST AS PER PART 43 APPENDIX E, 23.1325
				DATE 3/13/01 W.O.* 71509
				SIGNED BAY AVIDATICS, FAA CRS # WK3R948L
				HANGAR 3, OAKLAND INT'L: AIRPORT OAKLAND, CALIFORNIA 94614
				Signature Aircraft Service LLC. 04/17/01 300 County Airport Rd. Vacaville, CA. 95688
				Hobbs 324.1 TTAF 324.1 TTE 324.1
	M		THE STATE OF	1.Annual inspection completed per Beech Inspection Form.  2.Verified CW AD 00-26-16 by CW with Service bulletin 53-
				3341 right fuselage panel rivet installation done 03-07-00 TT 167.5.
				3.Verified CW AD 00-20-14 fire wall sealant insection and application PCW.
				4. Verified CW AD 00-24-04 DNA to this serial numbered aircraft.
				5.Replaced Air Pressure intake filter PN RA- D9-14-5 required
104				each 300 hrs o <b>€</b> operation per MM Chapter 5-10-00. 6 Replaced 8 brake linings with RA66-105 linings per MM
				Chapter 32-40-00. 7.Placed aircraft on jacks and checked gear retraction system. re-
	E L			rigged left up lock roller per MM 32-30-00.  8. CW FAR 91.207 D by inspection of ELT. no defects found.
				Battery due for replacement 10-02
				I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition
				Brooks R. Mayes AP 569453224 IA
	No.			OF THE OF
	100			

Aircraft Mo	odel Serial Number	Service Opposite	
Reg#	Owner's Name		
DATE	TIME ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
YMD	HOURS LINES IF REQUIRED	SIGNATURE	NUMBER
	Signature Aircraft Service LLC 6/26/01		EVEN
	300 County Airport Rd, Vacaville, Ca 95688		
	Hobbs 366.8 TTAF 366.8		
	Replaced main gear tires with Michelin Air 700 X 6 tir	es.	N. C. A. L. A.
	Replaced radio call placard to match N number.  Removed glareshield over instrument panel, stripped d	amagad	
	paint from surface and treated with preservative.	amaged	A LEWIS BUILDING
	Replaced velcro from standoffs supporting rear decrati	ve	
	bulkhead with machine screws and nut plates.		
	Repaired alternated static valve lever by replacing roll	pin and	
	safty wiring in place.		
	10.		De la reconstitución de la constitución de la const
	mark D		
	Brooks R. Mayes AP 569453224 IA.		REPORTED IN COLUMN
E MAI	Signature Aircraft Service LLC 09/05/01 Tach:	384.7	
	300 County Airport Rd. Vacaville, Ca 95688 TTIS:		
	Serviced Airconditioning system IAW Beech MM Section	n 12 and	
	21.		
10000	Evacuated 134A coolant, Tested system for leaks by appl	ying -	MARKET NAME OF STREET
	28.8 inchs of suction to system. No leaks indicated by tes		
Carlotte Control	instruments. Injected .25 oz. inspection dye into system a		ADDOLL SO AND SON
	serviced with 1 lb. 143-A coolant. System operates normal	ally.	MAN THE STATE OF
	Replaced evaporater fan motor PN 1523820-3.		
	Adjusted Osborn fuel cap tension on tip tanks.	THE RESERVE OF THE PARTY OF THE	
	Brooks R. Mayes AP 569453224	CONTRACTOR MANAGEMENT	
	11/m-		
	000m - X		WY STATE OF THE STATE OF
7/0			21-00
	N527RS S/N E-3222 Beech A36 Removed Bendix/King KC-225 Flight Control Computer P/N 065-0	Total Time	458.0
	from KC-225 p/n 065-00183-2701 s/n 1903. This exchange compli	es with Honeywell Alert i	IR 480
7/100	Details with Bay Avionics, Inc CRS #WK3R948L on w/o 72605 da		15 400.
	114		
	BAY AVIONICS FAA CRS #WK3R9481		
	Vakland Airport		
	Oakland, Calif.		
		A STATE OF	Man of the same

	g #					Owner's Name	
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יי	AT M	D		IME	ENTRIES MAY	BE ON MULTIPLE	NSPECTOR'S LICENS
ì				DURS	LINES I	FREQUIRED	SIGNATURE NUMBE
				100		A PER SERVICE	2.2
	-	1	um	22	Signature Airc	raft Service LLC.	11760A
	5	1	458	4	300 County Airport Rd		
						mpleted Annual inspection IAW Be	
			-			ed propeller face. Serviced battery	
						rviced Landing gearbox with Mobil	
i						on and emergency extension land ck cable tension per Beechcraft Se	
						" rings, part number MS29513-338	
						er. Replaced Tail light bulb P/N A50	
	130					sion and operation, replaced batte	
		1				ed AD 01-23-10 Flap flex shaft ass	
		-		NEW CO.		aircraft. AD 01-11-03 completed b	
						eaker has a 1amp circuit breaker IA	AW MSB SB 34-3267. Wash
					aircraft.		
						ircraft has been inspected IAW An	inual Inspection, and was found t
	10	1	1		be airworthy.  Brooks R. Mayes	A P 560452224 IA	
					Citatons N. mayes	AF 303433224 IA	
				_		^	
					- Moody -	X	
					(2004)	8	
					BOOKE	8	
					BOOKE		
					1200 N.C.		
					Aug 7 2002		
					Aug 7, 2002 N577BS BAC A 36	Raytheon Authorized Service Conto	Mather Aviation LLC
					Aug 7, 2002 N527RS, RAC A-36 S/N: E-3222	Raytheon Authorized Service Center	r Hayward Executive Airport
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF	Authorized Service Center	Hayward Executive Airport FAA CRS No. Z4MR560Y
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part of	Authorized Service Center TT: 490.6 of the Aircraft Records. The following in	Hayward Executive Airport FAA CRS No. Z4MR560Y
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part or replacements were accom	Authorized Service Center TT: 490.6 of the Aircraft Records. The following in aplished.	Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 602615 Inspection, maintenance, repairs or
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 This is a permanent part of replacements were accomed and the second sec	Authorized Service Center TT: 490.6 of the Aircraft Records. The following in applished.	Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 602615 Inspection, maintenance, repairs or
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 This is a permanent part of replacements were accomendated and forwarded unit	Authorized Service Center TT: 490.6 of the Aircraft Records. The following in uplished. aged left elevator in accordance with A3 t to West Coast Wings for repair by Nich	Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 602615 Inspection, maintenance, repairs or 66 M/M chapter 27-30-00 and tolas E. Bishon A&P 569539512
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part of replacements were according forwarded units. 2. Received repart of the replacements. 3. Checked elevations.	Authorized Service Center 171: 490.6 of the Aircraft Records. The following in applished.  Taged left elevator in accordance with A3 to West Coast Wings for repair by Nich aircd unit (see 337 dated 8-7-02) Primed a ator balance in accordance with A36mm	Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 602615 inspection, maintenance, repairs or 66 M/M chapter 27-30-00 and folas E. Bishop A&P 569539512 and painted elevator to match finish.
					N\$27RS, RAC A-36 S/N: E-3222 Meter: 490.6 This is a permanent part or replacements were accommodated and forwarded units.  2. Received repart of the control	Authorized Service Center 490.6 of the Aircraft Records. The following in a plished.  Tagged left elevator in accordance with A3 to West Coast Wings for repair by Nich irred unit (see 337 dated 8-7-02) Primed a tor balance in accordance with A36mm 1 in/lbs overbalance.	Hayward Executive Airport FAA CRS No. Z4MR560Y W0#: 602615 Inspection, maintenance, repairs or 66 M/M chapter 27-30-00 and tolas E. Bishop A&P 569539512 and painted elevator to match finish. 55-20-00. Found to be within
					N\$27RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part of replacements were accommodated unitary and the second of the second to the second t	Authorized Service Center 1971: 490.6 of the Aircraft Records. The following in applished.  Authorized Service Center in accordance with A3 to West Coast Wings for repair by Nich alore dunit (see 337 dated 8-7-02) Primed a later balance in accordance with A36mm I in/lbs overbalance.	Hayward Executive Airport FAA CRS No. Z4MR560Y W0#: 602615 respection, maintenance, repairs or  66 M/M chapter 27-30-00 and rolas E. Bishop A&P 569539512 and painted elevator to match finish.  55-20-00. Found to be within with A36 M/M 27-30 and safetied
					N\$27RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part of replacements were accommodated unitary and the second of the second to the second t	Authorized Service Center 490.6 of the Aircraft Records. The following in a plished.  Tagged left elevator in accordance with A3 to West Coast Wings for repair by Nich irred unit (see 337 dated 8-7-02) Primed a tor balance in accordance with A36mm 1 in/lbs overbalance.	Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 602615 aspection, maintenance, repairs or 66 M/M chapter 27-30-00 and tolas E. Bishop A&P 569539512 and painted elevator to match finish. 55-20-00. Found to be within with A36 M/M 27-30 and safetied. by.
					N\$27RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part of replacements were accomed and forwarded units and the second s	Authorized Service Center 171: 490.6 of the Aircraft Records. The following in a plished.  Auged left elevator in accordance with A3 to West Coast Wings for repair by Nich aircd unit (see 337 dated 8-7-02) Primed a ator balance in accordance with A36mm 1 in/lbs overbalance. Elevator back onto aircraft in accordance centrance door lock and operates smooth respray on forward door jam of aft entrance agas	Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 602615 aspection, maintenance, repairs or 66 M/M chapter 27-30-00 and tolas E. Bishop A&P 569539512 and painted elevator to match finish. 55-20-00. Found to be within with A36 M/M 27-30 and safetied by.
					N\$27RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part or replacements were accomended united and a second	Authorized Service Center 171: 490.6 of the Aircraft Records. The following in applished.  Authorized Service Center 171: 490.6 of the Aircraft Records. The following in applished.  Authorized with A3 to West Coast Wings for repair by Nich aircraft unit (see 337 dated 8-7-02) Primed a ator balance in accordance with A36mm 1 in/lbs overbalance.  In accordance with A36mm 1 in/lbs overbalance.  In the service of the service o	Hayward Executive Airport FAA CRS No. Z4MR560Y W0#: 602615 respection, maintenance, repairs or  66 M/M chapter 27-30-00 and rolas E. Bishop A&P 569539512 and painted elevator to match finish. 55-20-00. Found to be within with A36 M/M 27-30 and safetied. ly. ce
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part or replacements were accomed and forwarded unit and a checked elevatolerance established by the company of the compa	Authorized Service Center 171: 490.6 of the Aircraft Records. The following in a plished.  Auged left elevator in accordance with A3 to West Coast Wings for repair by Nich aircd unit (see 337 dated 8-7-02) Primed a ator balance in accordance with A36mm 1 in/lbs overbalance. Elevator back onto aircraft in accordance centrance door lock and operates smooth respray on forward door jam of aft entrance agas	Hayward Executive Airport FAA CRS No. Z4MR560Y W0#: 602615 respection, maintenance, repairs or  66 M/M chapter 27-30-00 and related and painted elevator to match finish. 55-20-00. Found to be within with A36 M/M 27-30 and safetied. ly. ree
					N527RS, RAC A-36 S/N: E-3222 Meter: 490.6 AF This is a permanent part replacements were accom  1. Removed dam forwarded uni 2. Received repa 3. Checked elevatolerance @5. 4. Installed left e 5. Lubricated aft 6. Removed over Technician(s): Dan Villi This aircraft and or comp Aviation Regulations and Pertinent details of the we	Authorized Service Center 171: 490.6 of the Aircraft Records. The following in applished.  Auged left elevator in accordance with A3 to West Coast Wings for repair by Nich aircd unit (see 337 dated 8-7-02) Primed a ator balance in accordance with A36mm 1 in/lbs overbalance.  I in/lbs overbalance.  I entrance door lock and operates smooth aspray on forward door jam of aft entrance gas soment has been repaired and inspected in its approved for return to service with re	Hayward Executive Airport FAA CRS No. Z4MR560Y W0#: 602615 respection, maintenance, repairs or  66 M/M chapter 27-30-00 and related and painted elevator to match finish. 55-20-00. Found to be within with A36 M/M 27-30 and safetied. ly. ree
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		t Rd. Vacaville, Ca 95688			4111
N 5	27RS Hobbs	/Tach 513.2	100 122	9	
Pon	laced Dry Air	pump with Sigma Tek 1U12	the same of the same of the same of		
Corr	ected leaks i	n airconditioning system an	d recharged with 2	4 oz 134A	
refri	gerant. Teste	ed system for proper operat	ion per chapter 21-	-50-00 —	
Repl	laced Taxi liq	ht lamp with GE 4596 lamp			
		AP569453224 1	10.		
		Mosts		3	Marie Control
		, ,,,	0	27.7	NUMBER
		craft Service LLC 11/26	/02		N Sales Sales
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FACSIMILE TRA	Ref : JV/0703-03	
Raytheon Aircraft  Beech	RayTheon Aircraft Company P.O. Box 85 Wichita	No. of Sheets 3 (Inc. Lead Sheet)
Mawker	K\$ 67201-0085 United States of America	Date 15 MAY 2003
From: JOE VONDRACEK REPAIR ENGINEER REPAIR DESIGN O	FFICE	Fax No. +1 (316) 676 2039 If message is not received completely please contact +1 (316) 876 7948.
To : KEVIN KELLEY	RATE AND ASSESSED.	URGENT *****
MATHER AVIATION, LLC		PRIORITY
Fax No : 510 264 5582	CONTROL OF THE PARTY OF	ROUTINE

CC: STEVE STITCHER - RAYTHEON CUSTOMER SUPPORT

AIRCRAFT S/N E-3222
FASTENER SUBSTITUTION, VERTICAL STABILIZER, REAR SPAR ATTACH FITTING
REF FAX DATED 5/15/03

RAYTHEON AIRCRAFT COMPANY HAS ASSESSED THE REQUEST FOR FASTENER SUBSTITUTION ON THE VERTICAL STABILIZER, REAR SPAR ATTACH FITTING AS DETAILED IN THE ABOVE REFERENCED FAX. THIS MUST BE REPAIRED IN ACCORDANCE WITH FIELD REPAIR FR-PI-00127, REV "-". SEE SHEET 2 OF THIS FAX FOR A COPY OF THE FIELD REPAIR. SHEET 3 OF THIS FAX IS A COPY OF THE 8110-ORG FORM GIVING FAA APPROVAL.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE CUSTOMER SUPPORT DEPARTMENT.

REGARDS.

JOE VONDRACEK

AUTHORIZED\_

SPEVE TALMAN

DQ PI 63958

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	REVISION	NS	
REV	DESCRIPTION	DATE	APPROVED
			1 8 1

THIS REPAIR IS BASED ON INFORMATION PROVIDED BY MATHER AVIATION LLC, FAX DATED 5/15/03 (REF DQ PI63958)

#### GENERAL NOTES

- WEIGHT AND BALANCE CHANGE NEGLIGIBLE.
- 2 EMBODIMENT OF THIS FIELD REPAIR MUST BE RECORDED IN THE AIRCRAFT LOG BOOK STATING THIS FIELD REPAIR NUMBER AND REVISION.

#### PROCEDURE

 IT IS ACCEPTABLE TO INSTALL HL18-8 HI-LOK FASTENERS ALONG WITH HL70-8 HI-LOK COLLARS TO FIT PRODUCTION HOLES .250"-.254" DIA IN LIEU OF NAS1428 FASTENERS, IN THE POSITIONS NOTED IN THE DAMAGE REPORT.

#### APPLICABLE TO AIRCRAFT S/N E-3222

THIS REPAIR DRAWING HAS BEEN PREPARED FOR A SPECIFIC REPAIR TO A SPECIFIC AIRCRAFT OR COMPONENT ON THE BASIS OF INFORMATION SUPPLIED TO RAYTHEON AIRCRAFT COMPANY BY THE PERSON RESPONSIBLE FOR ARRANGING THE REPAIR OR HIS AGENT. THE USE OF THE DRAWING ON ANY OTHER AIRCRAFT OR COMPONENT MAY LEAD TO AN UNSAFE REPAIR AND THEREFORE THE DRAWING IS NOT TO BE USED FOR ANY OTHER PURPOSE THAN FOR WHICH IT WAS ORIGINALLY SUPPLIED WITHOUT THE WRITTEN APPROVAL OF RAYTHEON AIRCRAFT COMPANY.

STANDARD PRACTICE NOTES SEE STANDARD DRAWING 180450	CONTRINO	RAYTHEON AIRCRAFT COMPANY
	DFTSMN J Vondracek (5/15/03)	WICHITA, KANSAS
	CHKR DZa (08/18/03)	FIELD REPAIR-
	PROD SISTON	FASTENER SUBSTITUTION, VERTICAL STABILIZER, REAR SPAR ATTACH FITTING
	RAC APPD & Mandy 5/15/03	SIZE CAGE CODE DWG NO FR-PI-00127
	CUSTOMER APPD	NONE SHEET 1 OF 1

980-32552 Revised: 04/2002

Reference EDS047 DOC0000117133 R1V1 G:\forms\eng\fldrpr.dot

OTA TRANSPORT	U.S. DEPARTMENT OF TRA FEDERAL AVIATION ADM	NSPORTATION INISTRATION	May 15, 2003
STATEMENT		AIRWORTHINESS STANDARDS	FAA Project No.
	And the second s	The second secon	
IAKE	MODEL NO. TY	PE TAIPPINE BEEN HELENHER VILL	on isme of Applicant/Authorization No
Raytheon	A36	Airplane	Raytheon Aircraft Company/ DOA-230339-CE
IDENTIFICATION	0. 940-2003-05-264	LIST OF DATA	
Pield Repair R-PI-00127 Rev -	Notes:  1) The structural aspects only only for the engineering de	of the above listed data are approved esign data.	herein. This approval is
	DOA approval of the data	listed herein and is not valid for any other	her purpose or application.
URPOSE OF DATA.	In Support of Field Rensir	FR-PI-00127 Rev -	
URPOSE OF DATA.	In Support of Field Repair	FR-PI-00127, Rev -	
PPLICABLE REQUIR	In Support of Field Repair	2)	
C.A.R. 3.  CERTIFICATION - As FR, data listed above to comply with ap Therefore	directed by the Administrator and and en attached cheete numbered pplicable requirements of the Airw Recommend approval of these di Approve these data	in accordance with conditions and limitations have been examined in accordance orthiness Standards	itations of authorization under 14 with established procedures and
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C.A.R. 3.  ERTIFICATION - As FR, data listed above a comply with ap Therefore	directed by the Administrator and and en attached cheete numbered pplicable requirements of the Airw Recommend approval of these di Approve these data	in accordance with conditions and limi have been examined in accordance orthiness Standards	CLASSIFICATION(S)

Aircraft Model	Serial Number
Reg #	Owner's Name

MD	TIME ENTRIES MAY BE ON MULTIPLE INSPECTOR'S HOURS LINES IF REQUIRED SIGNATURE	LICENSE NUMBER
	13. Removed fuel sump drains LH and RH P/N CC A3400 and installed new unit same P/N page	Nomber
	Solviccu and cleaned battery and better loss over BAC A 26 MAI about 24 00 00	
	Process to see which comes P/N 1 M67(14X (7pg) and begrings P/N 1 M67(11) (7pg) swith	Market Comments
	Posts Smile Priv. Respressed and installed an aircraft nor DAC A 26 M/M shapes 22	
	40-00. Serviced all tires to manufacturers specifications.  16. Installed new grease seal P/N 154-03200 and snap ring P/N 155-00200 on NLG wheel.per	
	17. Removed non-illuminating landing light an installed new unit P/N 4596 per RAC A-36	
	10. Removed old scalant from windscreen and installed new scalant P/N/CS 3204 D1/2 ner	
	150 M/M Chapter 56-10-00	
	19. Installed new emergency exit latch cover plate P/N 106-530050-1	TO SECOND
	Applied touch-up paint to I H fital can	
	21. Re-secured fuel selector placard	
	22. Installed new baggage compartment placerd P/N 36-530131-10	ME POLICE
	mistalicu lick AFT Daggage compartment bulkhead trim etrin D/N 58-530137-45 per D AC	
	24. Re-secured #2 com volume knob.	TO SE
	25. Re-positioned LH flap cable clamp to prevent contact with LH MLG retract rod.	
	26. Adjusted NLG up tension per RAC A-36 M/M chapter 32-30-00. Extension and retraction check satisfactory.	Marin Section
	27. Adjusted LH MLG up-lock roller clearance per RAC A-36 M/M chapter 32-30-00.	DOM: NO
	Extension and retraction check satisfactory.	Table 1. The
	28. Removed vertical stabilizer and ruder assembly. Removed vertical stabilizer rear spar	
	fitting P/N 33-640000-17 and installed new fitting P/N 33-640000-99 with the following	BIBY SUN
	rivets:	
	MS 20426AD 5-5 (8ea)	
	HL 18-8-4 pins (8ea) and HL 70-8 collars (8ea) per RAC Field Repair Drawing #	
	FR-PI-00127	
	• MS 20470AD 4-5 (20ea)	12 5 1/2 5
	• MS 20470 AD 4-6 & 8 (3ea)	
	MS 20470 AD 5-6 & 8 (2ea)	
	Re-installed vertical stabilizer and rudder per RAC A-36 M/M chapter 27-30-00.	
	Technician(s): K. Kelly, L. Seiling, S. Yoon	
	This aircraft and/or component has been repaired and inspected in accordance with applicable Federal	
	Aviation Regulations and is approved for return to service with respect to the work performed.	THE PERSON N
	Pertinent details of the work performed are on file at this Repair Station.	
	Inspector: Wen'y his	
THE PART I	Inspector: Man y hay Chris Lijeson tog CRS# Z4MR560Y	SELECT BETTE
		ELM OF THE
	May 29, 2003	mile
100	I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL	
	INSPECTION, was determined to be in an airworthy condition, and is approved for return to service.	
20 08		Mark Contractor
	Inspector: Then of the TANKSCON	MATERIA D
100	Chris Lijesen for QRS# Z4MR560Y	
201 001		The second second
10000		The state of
		The second second

drcraft M	odel	Serial Numb	er		
teg #		Owner's Na	me		
DATE M D	TIME	ENTRIES MAY BE ON MU LINES IF REQUIRE	March 1991 Common Commo	INSPECTOR'S SIGNATURE	LICENSE
	June 19, 2003				NOMBER
	N527RS, RAC A	Raytheon -36 Authorized Service Ce		er Aviation LLC	
	S/N: E-3222	Aumorizea Service Ce		d Executive Airport RS No. Z4MR560Y	1136
	Meter: 642.0	AFTT: 642,0		WO#: 603501	
	replacements wer	ent part of the Aircraft Records. The following accomplished	ng inspection, mainte	nance, repairs or	R. R. S. L.
	1. Re-se	cured loose propeller heat ground wire. Oper	rational check satisfa	ctory.	
	2. Remo	ved OAT probe, cleaned and tested. Function ft. Operational check of system satisfactory.	nal check satisfactor	Re-installed into	
	3. Appli	ed touch up paint to several rivets on vertical	stabilizer rear spar a	tach fitting.	
	4. Lubri	cated cowl flap controls.			
	Technician(s):	sted rigging of elevator servo bridal cable tens K. Kelly	sion.		
	This aircraft and	or component has been repaired and inspecte	ed in accordance with	applicable Federal	
	Pertinent details	tions and is approved for return to service wit of the work performed are on file at this Repa	th respect to the work	performed.	
	AV	W. I	an Station.		
	Inspector:	Lijeson for CRS# Z4MR560Y			
	(1)	ajesol joj cigs# 24MRSou i			
	-				
	July 24, 2003	Raytheon	Mat	her Aviation LLC	
	N527RS, RAC S/N: E-3222 Meter: 655.4	A-36 Authorized Service (		vard Executive Airport CRS No. Z4MR560Y W0#: 603573	
121 13	This is a perma	nent part of the Aircraft Records. The following	ng inspection, mainter	nance, repairs or	
	replacements w	ere accomplished. noved battery P/N 36-380059-1 S/N G017872	186 and cleaned and re	majored lockly of	
		ery box. Installed new battery same P/N, S/N			
	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN T	sfactory. usted auto-pilot bridal cable tension to within li	imits nor M/M shouts	- 27 20 00	
	Technician(s):	K. Kelley			
	This aircraft an	d/or component has been repaired and inspecte	d in accordance with	applicable Federal	
		ations and is approved for return to service with s of the work performed are on file at this Repa		performed.	
		howell -			
1811 71	Inspector:	Lijesen foy CRS# Z4MR560Y			SPRINT
	Cidis	7 7/			de la
			CONTRACTOR OF THE PARTY OF THE		
					How his
				Market Market	
	RESTANDAMENT				
	SHAPE TO SHAPE		DVG HUR BUILDING	STATE OF THE BEAUTY	A A THE DE LACE

Kerry D. Glavich for CRS# PCPR439B

Aircraft Mo	del	Serial Number		
Reg#				
reg #	The state of	Owner's Name		
	TIME	ENTRIES MAY BE ON MULTIPLE	INSPECTOR'S	LICENSE
YMD	HOURS	LINES IF REQUIRED	SIGNATURE	NUMBER
October 6, 2004		Mather Aviation LLC		
N527RS, Beech S/N: E-3222	A36	Sacramento Mather Airport, CA 95655		The state of the s
AFTT: 747.6		Hour Meter: 747.6 FAA CRS No. PCPR439B WO#: 408710		
A Complete	This is a	Dermanent part of the Alexand Decords		
	nual Inspection (	and inspection items in accordance with the Mather Aviation's 100		
me comprise	THE TOHOWIN	Checklist P/N MA100SE and FAR Part 43 Appendix D.  Ig airworthiness directives:		
Com	plied with AD 98	6-23-01 by removing summ D/N 313CW E/N 7A D200 and installing		
• AD 2	2000-05-24, para	graph (e) checked and found associately complied with 2/7/2001		
57.07.274	WIND THE PARTY OF	ICT action required		
3. The follow	olied with FAR of	P1.207 (d) by visual and operational inspection of the ELT. Battery		
topia	cement next due	9/2006.		
Comp Osho	plied with STC# orne fuel tip tanks	SA1629 instructions for continued airworthiness by installing new		
Com	plied with STC#	SA00072RO instructions for continued airworthiness by ground test		
OI 2N	vidyne system sat	ISIactory.		TO THE PARTY OF
Compared to the compared	plied with BFG V and test of system	Weather Stormscope instructions for continued airworthiness by		
4. The follow	ing repairs and p	art replacements have been accomplished:		
Adju:	sted air condition	ner door extend micro-switch in accordance with Beech Bonanza Ianual, chapter 27-20-00.		
Adjust	sted idle RPM to	650.		
Adjust	sted vacuum relie	of valve as required.	ELEM SHOW IN	
Adjus     Series	sted elevator trim s Maintenance M	tab actuator cable tension in accordance with Beech Bonanza lanual, chapter 27.		
A STATE OF THE PARTY OF THE PAR	sted rudder tab as			
Re-or	ientated L/H and	R/H fuel sending units as required.		
Repla Technician: G. S.	ced belly drain to	abe grommet with new		
This aircraft is ap	pproved for return	n to service only with respect to the work performed.	THE THE PARTY	
Inspector:	DDO			
	ry D. Glavich for			
CI	RS# PCPR439B			
October 6, 2004		AFTT: 747.6		
was determined to	o be in an airwor	inspected in accordance with an ANNUAL INSPECTION and thy condition, and is approved for return to service.		L'Elinia.
	1100			
Inspector:	Kerry D. Glavich	for		
	CRS# PCPR439			
Date: 10/6	6/04			
N527RS, Beec				
S/N: E-3222 Hour Meter:	1.84			400
TIOUT WILLEY.			The same of the sa	
Logarify on one	erational chack of	f the maintenance performed has been accomplished in accordance		T SEPTEMBER
		and time in service.		N M
Pilot Signature	Can	lallSomis		

FAA Pilot Certificate No.: 565 191381

Airo	craft	Mo	del_		Serial Number	
Re	g #_				Owner's Name	
					Owner's Ivalie	
P	ATE M	D	TI HO	ME	ENTRIES MAY BE ON MULTIPLE LINES IF REQUIRED	INSPECTOR'S LICENSE
					December 22, 2004	SIGNATURE NUMBER Mather Aviation LLC
-			44		N527RS, Beech A36	acramento Mather Airport, CA 95655
					S/N: E-3222 AFTT: 778,2 Hour Meter: 778,2	FAA CRS No. PCPR439B
					This is a permanent part of the Aircraft Records. Pertinent det	WO#: 409045 tails of the work performed are on file
				ME	at this Repair Station. The following inspections, repairs or con accomplished:	nponent part replacements were
	5.4				<ol> <li>Replaced R/H navigation light bulb with new.</li> <li>The aircraft and/or component identified above has been repair</li> </ol>	nd and inspected in assessment with
					Federal Aviation Regulations and is approved for return to serv	rice with respect to the work
			W.	14119	performed. Technician(s): R. Vosburg	
					technician(s): R. Vosburg	
				and the	Inspector: 100.51	
					Kerry D. Glavich for CRS# PCPR439B	
			T. M	126	CROW CCTR457D	
					February 16 2005	THE RESIDENCE AND ADDRESS OF THE PERSON OF T
				1300	February 16, 2005 N527RS, Beech A36	Mather Aviation LLC
			4.00		SALE 2222	Sacramento Mather Airport, CA 95655 FAA CRS No. PCPR439B
					Hour Meter: 778.2 82.5.H	111000 200000
			1		This is a permanent part of the Aircraft Records. Pertinent de at this Repair Station. The following inspections, repairs or corrections.	tails of the work performed are on file
					accomplished:	The state of the second state and the second state
			1	With the	<ol> <li>Secured air conditioning evaporator outlet hose and R134A refrigerant.</li> </ol>	charged system with 2 pounds
			0		Removed GPS annunciator control unit P/N MD41- Ol 2004 Land animal III de la Control Unit P/N MD41- Ol 2004 Land Animal III de la Control Unit P/N MD41- Ol 2004 Land Animal III de la Control Unit P/N MD41- Ol 2004 Land Animal III de la Con	1328 S/N 11360 for remain by CDS#
		100			OLZROOTL and reinstalled.	2005, 5/11 11500 for repair by CRS#
		-		331	Charged aircraft battery as required.     Touched up exterior paint as required.	
-				AGIST .	<ol><li>Repaired engine heater 110-volt plug wires in accord</li></ol>	dance with AC 43.13-1B. Chapter 11
	18				Section 8 as required.	
					The aircraft and/or component identified above has been repair Federal Aviation Regulations with respect to the work performe	ed and inspected in accordance with
M.	10				Technician(s): R. Vosburg, E. Burns, G. Schlimmer and T. Jud	son
	Philips Page				Inspector: Kerry D. Glavich for	
					CRS# PCPR439B	
					March 10 2005	Mather Aviation, LLC
	18				March 10, 2005 N527RS, Beech A36	Sacramento Mather Airport, CA 95655
-					S/N: E-3222	FAA CRS No. PCPR439B
					Hour Meter: 825.5 This is a permanent part of the Aircraft Records. Pertinent d	WO#: 409260
-					at this Repair Station. The following inspections, repairs or co	omponent part replacements were
				1 196.16	accomplished:	
				Main	Removed fuselage tail bottom skin and replaced w conforming to aircraft manufacture specifications	and AC 43.13-1B, Chapter 4, Section 4.
1/31			348		Technician(s): G. Schlimmer and R. Schondel	
					The aircraft and/or component identified above has been repa Federal Aviation Regulations with respect to the work perform	aired and inspected in accordance with
				ALCOHOL:	rederal Aviation Regulations with respect to the work perior	
		172			Inspector:	
					Kerry D. Glavich for CRS# PCPR439B	
		1			CKS# 1 CFR437D	

Aircraf	t Model		Serial Number		
Reg#			Owner's Name	MELTA!	
DAT Y M		TIME OURS		NSPECTOR'S SIGNATURE	LICENSE NUMBER
		100	March 11, 2008	Mather Aviat	ion, LLC
		-	N527RS, Beech A36 Sac	ramento Mather Airport, C FAA CRS No. PC	CA 95655
	B. ord		S/N: E-3222 Hour Meter: 825,5	FAA CRS No. PC	#: 409291
			This is a permanent part of the Aircraft Records. Pertinent detail	ls of the work performed a	re on file
			at this Repair Station. The following inspections, repairs or comp	onent part replacements w	ere
1		100	accomplished:  1. Reinstalled air conditioning door actuator rod retaining	g nut.	
			Painted fuselage tail bottom skin to match.		
			Replaced oil pan aft bolt o-ring washer with new.     Replaced tail navigation light bulb with new P/N A50	8-28.	
			Technician(e): C Cablimmer		see with
			The aircraft and/or component identified above has been repaired Federal Aviation Regulations with respect to the work performed.	and inspected in accordan	ice with
			1001		
			Inspector: 1500 Clarist for		
			Kerry D. Glavich for CRS# PCPR439B		
			May 12 2005	Mather Aviatio	n. LLC
38 25			May 12, 2005 N527RS, Beech A36 Sacra	mento Mather Airport, CA	1 95655
			S/N: E-3222	FAA CRS No. PCF	R439B 409424
			Hour Meter: 836.0 This is a permanent part of the Aircraft Records. Pertinent details	of the work performed are	on file
			at this Repair Station. The following inspections, repairs or compor	nent part replacements wer	
	CAL DATE		Serviced nose gear strut with nitrogen in accordance wit     Serviced nose wheel shimmy damper with MIL-H-5606	h Pilot's Operating Handt hydraulic fluid and reinst	alled.
			Serviced nose wheel shimmy damper with MIL-H-5000     Adjusted R/H wing flap actuator rod in accordance with	RAC A36 Maintenance N	Manual,
	19 19		Chapter 27.		
			Adjusted idle speed to 750 RPM.     Replaced L/H and R/H fuel cap o-rings with new.		-
			<ol> <li>Adjusted elevator trim tab actuator rod end hardware tor</li> </ol>	que in accordance with R	AC A36
			Maintenance Manual, Chapter 27. 7. Retorqued forward engine oil pan bolts.		
			Technician(s): G. Schlimmer and T. Mula		
			The aircraft and/or component identified above has been repaired a	nd inspected in accordance	e with
10 110		lin li	Federal Aviation Regulations with respect to the work performed.		
			Inspector:		
			Kerry D. Glavich for CRS# PCPR439B		
			Charles to the charle		
Date	9/28/2	2005	WOODLAND Airframe Logboo		AFT: N 527RS
W/O#	5587		QUIATION INC CRS AWKR2		S/N E-3222
			Watts Woodland Airport, Woodland	odland, CA 95695	
Tach T	ime	874.5	INSTALLED ENGINE TECHNOLOGIES INC TURBO NORM	MALIZING SYSTEM	UNDER STO
Tacii I	iiie	514.5	SA5223NM IN ACCORDANCE WITH TORNADO ALLEY TURB	O DRAWING LIST TA	T-B-MDL, REV N
Mark.			DATED SEPTEMBER 29, 1999 OR LATER FAA APPROVE	D REVISION. SEE 3	37 FOR DETAIL
			REPLACED COMPONENTS AS FOLLOWS, THROTTLE BO CONTROLLER P/N 470688-5 S/N 01931, WASTEGATE P/N 47		
			VALVE P/N 470930-4 S/N JCR0111, TURBOCHARGER P/N 406		
					1

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service Pertinent details of the repair are on file at this agency: Signed:

Date 9/28/2005 W/O# 5861



#### Airframe Logbook Entry AIRCRAFT: N 527RS CRS AWKR298C 3/N E-3222

Water Woodhand Airport, Woodhand, CA steet

Tach Time COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM PIN 874.5 98-32227J, ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS COMPLIED WITH AIRWORTHINESS DIRECTIVE \$7-14-15 EFFECTIVE \$-2-97, AND SERVICE BULLETIN TTAF NA 52-2893 RZ, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO DISCREPANCIES NOTED. Eng TSO 126.9 COMPLIED WITH RAYTHEON MANDATORY SERVICE BULLETIN 27-3459 BY VERIFICATION OF GUST LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN AIRCRAFT. NO DISCREPANCIES NOTED. Prp TSN NA COMPLIED WITH TOM SI X30531-3, 500 HOUR INSPECTION OF ALTERNATOR BY INSTALLATION OF Prp TSO ALTERNATOR P/N 849304 S/N G289505 AFTER INSPECTION AND REPAIR BY "AIRCRAFT ELECTRICAL COMPONENTS INC, "CRS# S7HR883J PER WO# 28711, FUNCTION CHECKED NORMAL S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM CAV S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED. INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER RAYTHEON SERVICE BULLETIN 05-3481. COMPLIED WITH 12-MONTH VISUAL INSPECTION AND PHYSICAL REWEIGH OF PORTABLE FIRE EXTINGUISHER. -INSTALLED NEW L/H MAIN TIRE P/N 070-313-0 S/N 4059W00387, TORQUED WHELL HALVES TO 150 IN. LBS., BALANCED WHELL ASSEMBLY AND REINSTALLED AND SAFETIED. -INSTALLED NEW NOSE TIRE P/N 070-312-0 S/N 3172W00083, TORQUED WHEEL HALVES TO 90 IN. LBS., INSTALLED ON AIRCRAFT AND SAFETIED. -INSTALLED NEW P/N 131765-1F PROPELLER CONTROL CABLE ROD END, FUNCTION CHECKED -CLEANED OFF OLD SEALANT AND RESEALED WINDSHIELD WITH PRC. -INSTALLED NEW P/N 36-430057-1 FUEL STRAINER DOOR PLACARD. -INSTALLED NEW P/N 35-534470-19 AIR CONDITIONER EVAPORATOR FILTER. -INSTALLED NEW P/N MS16624-5018 SNAP RINGS FOR THE L/H EMERGENCY EXIT LOWER L/H AND R/H HINGE PINS -INSTALLED NEW P/N RA164-02505 L/H BRAKE DISC AND NEW P/N RA66-105 LININGS.

Date 9/28/2005 W/O# 5661



Airframe Logbook Entry AIRCRAFT: N 527RS

-INSTALLED NEW P/N 60-810081-1 L/H AND R/H MAIN LANDING GEAR UPLOCK CABLE ATTACH BOLT

CRS AWKR298C

S/N E-3222

Watts Woodland Airport, Woodland, CA 95695

COMPLIED WITH	100 HOUR WING BOLT RETORQUE	NO DEFECTS NOTED
COMIT EIED WITTE	100 HOUR WING BOLL RELURGIE	NU DEFECTS NUTED

-REMOVED SHIMMY DAMPENER, DISASSEMBLED, CLEANED AND INSPECTED. INSTALLED NEW P/N 35-825152 PISTON, REASSEMBLED SHIMMY DAMPENER WITH NEW SEALS, SERVICED AND REINSTALLED ON AIRCRAFT, LEAK AND FUNCTION CHECKED NORMAL.

-ADJUSTED STANDBY INSTRUMENT AIR PRESSURE TO 5.5 PSI. OPERATIONAL CHECK GOOD. -ADJUSTED ELEVATOR STOPS TO MM SPECS, FUNCTION CHECKED NORMAL

INSTALLATION PLACARDS.

-ADJUSTED BOTH UPLOCK BLOCK TO ROOLER CLEARANCE TO MM SPECS, FUNCTION CHECKED NORMAL.

-ADJUSTED L/H MAIN LANDING GEAR UP STOP TO MM SPECS, FUNCTION CHECKED NORMAL

-ADJUSTED L/H MAIN LANDING GEAR UP LOCK CABLE TENSION TO MM SPECS, FUNCTION CHECKED NORMAL.

-INSTALLED NEW LEFT MAIN TIRE AND NO WHEEL TIRE.

-REMOVED INSIGHT 610 P/N 610-001 S/N 22:8 FOR UPGRADE. REINSTALLED INSIGHT 610 P/N 610-001 S/N 2218 AFTER UPGRADE BY INSIGHT AVIONICS UNDER INVOICE # 98691 INSTALLED TIT HARNESS AND PROBE ASSEMBLY. OPERATIONAL CHECK GOOD. -REPLACED NUMEROUS RUSTED AND WORN SCREWS, CLAMPS, BONDING STRAPS, NUT PLATES AND ASSORTED HARDWARE.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service. Pertinent details of the repair are on file at this agency: Signed: MATHERON

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 9/2006 Signed: Mouther

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined be in an airweithy condition. Signed Some Matthier

Shawn Matthies



Aircraft Model	Serial Number
Reg #	Owner's Name
DATE TIME Y M D HOURS	ENTRIES MAY BE ON MULTIPLE INSPECTOR'S LICENSE LINES IF REQUIRED SIGNATURE NUMBER
Date 9/30/2005 N/O# 5712	Airframe Logbook Entry AIRCRAFT: N 527RS - CRS AWKR298C S/N E-3222 Watts Woodland Airport, Woodland, CA 95695
FU	ROUBLESHOT FUEL QTY SYSTEM FOR RIGHT FUEL TANK. FOUND OUTBOARD FUEL SENDER ADING INTERMITENTLY. REMOVED OLD SENDER P/N 96-380042-3 S/N 1100. INSTALLED NEW SEL QTY SENDER P/N 96-380042-3 S/N 1828 WITH NEW GASKET. OPERATIONAL CHECK OF SHIT FUEL QTY CHECKS GOOD. LEAK CHECK GOOD.
	Signed Shawn Matthies CRS AWKR 298C
ach Time 874.5	Airframe Logbook Entry AIRCRAFT: N 527RS  CRS AWKR298C S/N E-3222  Watts Woodland Airport, Woodland, CA 95695  NSTALLED NEW SHIPS EGT PROBE P/N 86255. OPERATIONAL CHECK GOOD. REMOVED LEFT- TANK FUEL TRANSFER PUMP P/N 55041 AND REPLACED WITH NEW, P/N 55041-24. ERATIONAL AND LEAK CHECK NORMAL. REPLACED TAIL NAV LIGHT LAMP WITH NEW. ERATIONAL CHECK NORMAL.  Signed Shawn Matthies  CRS AWKR 298C
	JANIL. JANILA
	LE T MAIN DINOSE WHELT THE CONTROL OF THE CONTROL O
Date 1/17/2006	Airframe Logbook Entry AIRCRAFT: N 527
W/O# 5929	CRS AWKR298C S/N E-322 Watts Woodland Airport, Woodland, CA 95695
Tach Time 923.	CHECK IS GOOD.  Signed Man Manual CRS AWKR 298C
	Shawn Matthies

Aircraft Model	Serial Number
Pan#	Owner's Name
Date 8/22/2006	WOODLAND Airframe Logbook Entry AIRCRAFT: N 527RS
W/0# 6755	AVIATION INC CRS AWKR298C S/N E-3222 Watts Woodland Airport, Woodland, CA 95695
Prp 15N 239.7	COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 98-32227J. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.  COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE
I ce FAF	R Section 91.207(d) and was found to be in satisfactory condition. Battery due date 10/08 Signed:
Date 8/22/2006 W/O# 6755 Tach Time 987.3	Airframe Logbook Entry AIRCRAFT: N 527RS  CRS AWKR298C S/N E-3222  Watts Woodland Airport, Woodland, CA 95695  THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FERRY PERMIT DATED AUGAST 21, 2006  Signed Dawn Some CRS AWKR 298C

	August 25,	2006		akas taladan 116	
Aircraft M	O N527RS B	leech A26	Ma Sacramento M	other Aviation, LLC	
	S/N: E-3227	2	Sacramento	AA CRS No. PCPR439B	
Reg#	Hour Meter	2.987.6		WO#: 411513	
			Records. Pertinent details of the wo aspections, repairs or component part	ork performed are on file	
	accomplishe	red:	ispections, repairs or component part	replacements were	
DATE	l l	Inspected left wing forward	lower attach fitting and found incorre	ect washer application.	LICENSE
YMD		Jacked aircraft and gained a	access to wing bolts. Removed left w	ing and removed	NUMBER
		under head of bolt to achiev	ard left bottom wing bolt. Installed or we correct bolt grip. Torqued all left w	ving bolts in accordance	MOMIDEIX
		with Bonanza Series Mainte	enance Manual section 57-00-00. Ren	moved aircraft from jacks	
		and installed all nanels rema	oved for access		Value of the last
	The aircraft	(s): R. Vosberg, G. Schlimn	ner. ed above has been repaired and inspec	cted in accordance with	
	rederal Avi	lation Regulations and is an	proved for return to service with resp	ect to the work	THE PURITY OF
	performed.				
	Inspector:	SA			DEVIAU PER CO
		S. Harmon for			MARKA SALA
	Local	CRS# PCPR439B			
				in the property of the second	
					WEOZDE
Date 9/	14/2006	<b>JOODLAN</b>	Airframe Logb	ook Entry AIRCE	RAFT: N 527R5
W/O# 68	346	THE STATE OF THE	CRS AWK	(R298C	S/N E-3222
		VIATION IN	Watts Woodland Airport	Woodland, CA 95695	
	A	The Aircraft and/or	O AILERON TRIM PER MM SPEC- LAP FOR PROPER FIT, FUNCTION component identified above is found airworthy to return to	was repaired and insp	ected IAW FAA ork performed.
		Pertinent details of	f the repair are on tile at this	agency: Signed.	the Chies
		The state of the state of	Damon Schmidt		
NAME	444				
e <b>311 IIIC</b> 30	F am Indial	OODLAND	Airframe Logboo	ok Entry AIRCRAF	T: N527RS
# 6967	dun	IATION INC	CRS AWKR2	298C s//	N: E-3222
	HUI		Watts Woodland Airport, Wo		E-3222
h Time	1004 4 ADII	HISTED AVC ANNUAL			TENANCE
	D/11 00	6-590001-9A29 OPER	CIATOR ACTUTOR SWITCH RATIONAL CHECK GOOD. A	AS PER BEECH MAIL	E AIR DOOR MICH
	1001.4 P/N 36	CH FOR BETTER CON	NTACT. GROUND CHECKED	GOOD.	E AIR DOOR MICK
g, TSN					
TSO	The	e Aircraft and/or co	omponent identified abov	e was repaired and	inspected IAW FA
p TSN	reg	ulations and was f	found airworthy to return	to service only for t	he Work performe
TSO	P	ertinent details of t	the repair are on file at th	is agency: Signed:	Honnie C. Bas
. TSN				Douglas E. Barton	1
, ION				1	
		A POSTERIOR		The state of the s	STATE OF THE STATE
		MARKET THE PARTY OF THE PARTY O			

Date 2/2/2007 WIOR 7378



### Airframe Logbook Entry AIRCRAFT: NS27RS CRS AWKR298C

Watte Woodland Airport, Woodland, CA steet

SIN: E-3222

**Tach Time** 

1037.2

PERFORMED BONANZA 50 HOUR SERVICE PER WOODLAND AVIATION SERVICE INSTRUCTION STEPS. INSTALLED NEW PIN 070-313-0 SIN 6011W00267 RAH MAIN TIRE, BALANCED WHEEL ASSEMBLY REINSTALLED AND SAFETIED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Dames Same

Y M D HOURS	LINES IF REQUIRED	SIGNATURE	NUMBER
	and the state of t		

Date 6/27/2007

W/O# 7907



Airframe Logbook Entry AIRCRAFT: N527RS CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

S/N: E-3222

**Tach Time** 

84-26-02 EFFECTIVE 1/29/85 BY REPLACEMENT OF 1062,7 COMPLIED WITH AIRWORTHINESS DIRECTIVE PAPER INDUCTION AIR FILTER P/N 35-380035-7. NEXT DUE: 1562.7 TACH OR ON CONDITION. INSTALLED NEW P/N MS25171-1S PROTECTIVE BOOTS ON ALTERNATOR TERMINALS. ADJUSTED AIR CONDITIONING CONDENSER DOOR SWITCHES TO MM SPEC'S, FUNCTION CHECKED NORMAL. DRESSED PROPELLER BLADES.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Damon Schmidt

Date 8/22/2007



Airframe Logbook Entry

AIRCRAFT: N527RS

S/N: E-3222

CRS AWKR298C Watts Woodland Airport, Woodland, CA 95695

W/O# 7980

WOODLAND AVIATION

Tach Time 1071.9

COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM P/N 98-32227J.

TTAF 1071.9 ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. Eng, TSN 1071.9

COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES.

Eng TSO NEW DISCREPANCIES NOTED

324.3 C/W S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.

Prp TSN C/W S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL Prp TSO

NEW C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW FUEL CAP OUTER O-RINGS. INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER RAYTHEON SERVICE BULLETIN 05-3481. COMPLIED WITH RAYTHEON MANDATORY SERVICE BULLETIN 27-3459 BY VERIFICATION OF GUST LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN NO DISCREPANCIES NOTED. C/W 12 MONTH FIRE EXTINGUISHER REWEIGH AND INSPECTION WITH NO DEFECTS NOTED. COMPLIED WITH TATURBO SPECIAL INSPECTION ITEM 200 HOUR / 2 YEAR PRESSURE CHECK INSPECTION OF HEATER MUFFLER. NO DEFECTS NOTED. INSTALLED NEW GILL LEAD ACID BATTERY P/N G-242 S/N G02325247 AFTER SERVICE AND TOP CHARGE PER GILL INSTRUCTIONS, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 1N4007 DIOD, AGC5 FUSE AND 2 EA NEW P/N 327 BULBS FOR THE DOOR WARNING ANNUCIATOR, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 646293-34.00 AIR CONDITIONER DRIVE BELT, FUNCTION CHEKED NORMAL INSTALLED NEW P/N 4988 R/H FLAP BUMPER AND ADJUSTED AS NEEDED, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 154-03200 NOSE WHEEL GREASE SEALS AND 1 NEW P/N 154-03000 R/H GREASE SEAL. INSTALLED NEW P/N 2870 S/N 12938 #1 CYLINDER EGT PROBE, FUNCTION CHECKED NORMAL SERVICED ALL LANDING GEAR STRUTS TO MM SPEC'S USING DRY NITROGEN. ADJUSTED LIH UPLOCK CABLE TENSION TO MM SPEC'S, FUNCTION CHECKED NORMAL. ADJUSTED L/H AND R/H UPLOCK BLOCK TO ROLLER CLEARANCE TO MM SPEC'S, FUNCTION CHECKED NORMAL.

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 10/68 Signed: Damas Sole

Damon Schmidt I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Dayund

Damon Schmidt

Date 4/24/2008 W/O# 8887



Airframe Logbook Entry AIRCRAFT: N527RS **CRS AWKR298C** 

S/N: E-3222

Watts Woodland Airport, Woodland, CA 95695

Tach Time

1117.1 INSTALLED NEW P/N 34-0225010-91 LOWER ROTATING BEACON LIGHT BULB, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 4596 TAXI LIGHT BULB, FUNCTION CHECKED NORMAL. DRESSED AND PAINTED PROPELLER BLADE FACES.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

ate 9/11/2008	Airframe Logbook Entry	AIRCRAFT: N527RS
10# 9103	CRS AWKR298C	S/N: E-3222
	WOODLAND AVIATION Watts Woodland Airport, Woodland, CA 956	95
ch Time 1166.		
The state of the s	COMPLETED AND AND AND AND AND AND AND AND AND AN	NSPECTION FORM. ALL WORK
ng, TSN 1166.	DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS.  COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9	9-2-97, AND SERVICE BULLETIN
	, 52-2693 R2. BY INSPECTION OF INTERIOR CABIN DOOR AND UT	ILITY DOOR HANDLES. NO
	DISCREPANCIES NOTED COMPLIED WITH AIDWORTHINESS DIRECTIVE	84-26-02 EFFECTIVE 1/29/03
Prp TSN 418.5	5 BT REPLACEMENT OF PAPER INDUCTION AIR FILTER P/N 35-380035-7. NE	XT REPLACEMENT DUE: 1611.1
Prp TSO NEW	TT OR ON CONDITION CW S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTE	D.
	5.1. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL.	
	C/W S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW OUT	ER FUEL CAP O-RINGS.
	COMPLIED WITH RAYTHEON MANDATORY SERVICE BULLETIN 27-34 LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN AIRCRAFT. NO DIS	159 BY VERIFICATION OF GUST
	INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMAR'	Y AND STANDBY SYSTEMS PER
	RAYTHEON SERVICE RULLETIN 05-3481 COMPLIED WITH AIRCRAFT	BATTERY TOP CHARGE AND
	SERVICE. CW 12 MONTH FIRE EXTINGUISHER REWEIGH AND INSPECTION	ON WITH NO DEFECTS NOTED.
	COMPLIED WITH 12 MONTH TIT CALIBRATION CHECK. INSTALLED NEW P/N RA216CW S/N 16182 DRY AIR PUMP, INSTALLED NEW	V P/N 25102 DRIVE SHAFT SEAL
	AND P/N 654012 GASKET I FAK AND FUNCTION CHECKED NORMAL.	
	INSTALLED NEW P/N 58-380022-11 TURN AND SLIP INDICATOR LIGHT	TRAY, FUNCTION CHECKED
	NORMAL INSTALLED NEW P/N 3530131-19 AFT BULKHEAD PLACARD. INST. GREASE SEAL, 1 EA NEW P/N 214-03300 BEARING AND 1 EA NEW P/N L	M-67010 RACE FOR THE NOSE
	WHEEL ASSEMBLY.	
	I certify that the ELT has been inspected in accordance with FAR Section 91.207(d) and was found to be in satisfactory c date 8/20/2 Signed: Damon Solution	the requirements of condition. Battery due
	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed: Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspecine inspection and was determined to be in an airworth.	condition. Battery due
	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspection and was determined to be in an airworth Signed Damon Schmidt	condition. Battery due
	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed: Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspecine inspection and was determined to be in an airworth.	condition. Battery due
	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspection and was determined to be in an airworth Signed Damon Schmidt	condition. Battery due
Date 10/28/20	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed: Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspection and was determined to be in an airworth Signed Damon Schmidt	cted IAW an Annual hy condition.
Commission of the Control of the Con	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed: Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspection and was determined to be in an airworth Signed Damon Schmidt  Airframe Logbook Entry	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS
Date 10/28/20 W/O# 9443	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspection and was determined to be in an airworth Signed Damon Schmidt  Airframe Logbook Entry CRS AWKR298C	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222
W/O# 9443	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been insperins pection and was determined to be in an airworth Signed Damon Schmidt  Airframe Logbook Entry CRS AWKR298C  WOODLAND AVIATION Watts Woodland Airport, Woodland, CA	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222
W/O# 9443 Tach Time 11	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been insperins inspection and was determined to be in an airworth Signed Damon Schmidt  Airframe Logbook Entry CRS AWKR298C  WOODLAND AVIATION Watts Woodland Airport, Woodland, CA	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222
W/O# 9443 Tach Time 11 TTAF	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been insperinspection and was determined to be in an airworth Signed Damon Schmidt  Airframe Logbook Entry CRS AWKR298C  WOODLAND AVIATION Watts Woodland Airport, Woodland, CA  87.2 SERVICED ALL TIRE PRESSURES TO 40 PSI. SERVICED NOS	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222 95695
W/O# 9443  Tach Time 11  TTAF Eng, TSN	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspecins pection and was determined to be in an airworth Signed  Damon Schmidt  OR  Airframe Logbook Entry  CRS AWKR298C  WOODLAND AVIATION  Watts Woodland Airport, Woodland, CA  87.2  SERVICED ALL TIRE PRESSURES TO 40 PSI. SERVICED NOS AS NEEDED. ADJUSTED GEAR WARNING HORN TO MARK PROV	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222 95695  SE STRUT WITH DRY NITROG
W/O# 9443  Tach Time 11  TTAF Eng, TSN Eng TSO	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspecins pection and was determined to be in an airworth Signed  Damon Schmidt  Airframe Logbook Entry  CRS AWKR298C  WOODLAND AVIATION  Watts Woodland Airport, Woodland, CA  87.2  SERVICED ALL TIRE PRESSURES TO 40 PSI. SERVICED NOS AS NEEDED. ADJUSTED GEAR WARNING HORN TO MARK PROVI	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222 95695  SE STRUT WITH DRY NITROGOUNDED BY OWNER/PILOT.
W/O# 9443  Tach Time 11  TTAF Eng, TSN	FAR Section 91.207(d) and was found to be in satisfactory of date 8/26/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspecins pection and was determined to be in an airworth Signed  Damon Schmidt  Airframe Logbook Entry  CRS AWKR298C  WOODLAND AVIATION  Watts Woodland Airport, Woodland, CA  87.2 SERVICED ALL TIRE PRESSURES TO 40 PSI. SERVICED NOS AS NEEDED. ADJUSTED GEAR WARNING HORN TO MARK PROVING Aircraft and/or component identified above was represented to see the second of t	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222 95695  SE STRUT WITH DRY NITROG VIDED BY OWNER/PILOT.  Paired and inspected IAW Service only for the work
W/O# 9443  Tach Time 11  TTAF Eng, TSN Eng TSO	FAR Section 91.207(d) and was found to be in satisfactory of date 8/20/2 Signed:  Damon Schmidt  I certify that this Aircraft/Engine/Propeller has been inspecins pection and was determined to be in an airworth Signed  Damon Schmidt  Airframe Logbook Entry  CRS AWKR298C  WOODLAND AVIATION  Watts Woodland Airport, Woodland, CA  87.2  SERVICED ALL TIRE PRESSURES TO 40 PSI. SERVICED NOS AS NEEDED. ADJUSTED GEAR WARNING HORN TO MARK PROVI	cted IAW an Annual hy condition.  AIRCRAFT: NN527RS S/N: E-3222 95695 SE STRUT WITH DRY NITROGVIDED BY OWNER/PILOT. Daired and inspected IAW service only for the work file at this agency:

AIRCRAFT: N527RS Airframe Logbook Entry Date 3/25/2009 S/N: E-3222 CRS AWKR298C W/O# 9818 Watts Woodland Airport, Woodland, CA 95695 Tach Time 1207.1 RESEALED AND SERVICED MAG COMPASS AS PER NAVAER OVERHAUL MANUAL 05-15-606. TTAF 1207.1 LEAK CHECK GOOD. Eng. TSN The Aircraft and/or component identified above was repaired and inspected IAW Eng TSO FAA regulations and was found airworthy to return to service only for the work Prp TSN performed. Pertinent details of the repair are on file at this agency: Signed: Musico & Conton Prp TSO Airframe Logbook Entry AIRCRAFT: N 527RS 6/5/2009 Date CRS AWKR298C S/N: E-3222 W/O# 9994 Watts Woodland Airport, Woodland, CA 95695 1229.1 INSTALLED "AIRWOLF FILTER CORP." AIR / OIL SEPARATOR KIT NO. AFC-W410. INSTALLATION WAS DONE IN ACCORDANCE WITH "AIRWOLF FILTER CORP." STC# SA02268CH AND AIRWOLF AIRSEP INSTALLATION INSTRUCTIONS DRAWING NUMBER AFC-W360 REV. C, DATED 8/28/06 AND AC43.13-18 **Tach Time** CHAPTERS 4, 7 & 8. WEIGHT AND BALANCE AND EQUIPMENT LIST REVISED. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ARE CONTAINED IN THE INSTALLATION INSTRUCTIONS AND WERE INSERTED IN THE AIRCRAFT PERMANENT RECORDS. SEE FAA FORM 337 FOR DETAILS REMOVED TANIS ENGINE HEATER AND INSTALLED REIFF ENGINE HEATER WITH BOTH HOTSTRIP OIL SUMP HEATER AND HOTBAND CYLINDER HEATERS, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 5050-T JP INSTRUMENTS CHT PROBES, FUNCTION CHECKED NORMAL, INSTALLED NEW P/N 55000-35 R/H TIP TANK NAV LIGHT LENS. The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Damon Schmidt Airframe Logbook Entry AIRCRAFT: N 527RS 6/12/2009 Date **CRS AWKR298C** S/N: E-3222 W/0# 10047 Watts Woodland Airport, Woodland, CA 95695 REMOVED J.P. INSTRUMENTS EDM-700 EGT/CHT INDICATOR, S/N 25903, THAT WAS INSTALLED IN Flight Time 1231.0 ACCORDANCE WITH FAA STC SA2586NM. AND INSTALLED A J.P. INSTRUMENTS EDM-800 EGT/CHT INDICATOR, S/N 28456, INSTALLED 6 EA NEW P/N M-111 EGT PROBES AND 1 EA P/N M-111-T TEMP. PROBE, The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Dawar School Damon Schmidt

	Date 7/30/2009 W/O# 9285			Airframe Logbook Entry AIRCRAFT: N 527RS CRS AWKR298C Woodland Airport, Woodland, CA 95695 S/N: E-3222			
	Tach T	lme	1242.1	COMPLIED WITH AIRW BEECHCRAFT CIRCUIT BE SERVICE BULLETINS 24-3: - 3 PITOT REPLACED W REPLACED WITH 35-38013 35-380132-101, - 41 FLOOD 45 TAXI REPLACED WITH: -39 STANDBY GYRO REPL INSTALLED NEW P/N G-24 PER GILL INSTRUCTIONS,	ORTHINESS DIRECTIVE REAKER SWITCH REPLACE 135. REPLACED AFFECTE 1/TH 35-380132-63, - 7 F 12-103, - 43 BEACON REPLA 12-103, - 45 LANDIN 135-380132-105, - 45 LANDIN 14-105 ACED WITH 35-380132-99, 12 S/N G02451452 GILL LAE	2008-13-17, ISSUED SEMENT BY COMPLYING WID 35-380132- CB SPROP REPLACED WITH ACCD WITH 35-380132-101, 41 PANEL REPLACED WITH 35-3, ALTERNATOR REPLACED ACID BATTERY AFTER	JUNE 16, 2008, HAWK WITH HAWKER-BEECHCRA WITCHES AS FOLLOWS: 35-380132-67, -43 STRO 3, -41 NAV REPLACED WI ACED WITH 35-380132-10: 80132-105 CED WITH 35-380132-73.
				The Aircraft and/or co regulations and was f Pertinent details of	ound airworthy to ret	urn to service only for	nd inspected IAW FA or the work performe red: Daww &
Date		2009	-1	191/4	Airframe Logh CRS AWKF Watts Woodland Airport,		AFT: N 527RS S/N: E-3222
Та	ch Time	1259	The	ALLED NEW P/N 070-313-0 H NO DEFECTS NOTED, BAI Aircraft and/or compo- ulations and was found ertinent details of the r	onent identified above	e was repaired and into service only for th	nspected IAW FAA e work performed.
1					Airframe Logbo		AFT: 527RS
Date W/O	9/10/		W	DODLAND AVIATION	CRS AWKR: Watts Woodland Airport, V	298C	S/N: E-3222
Tac	h Time	1263.	PAPE	PLIED WITH AIRWORTHINE R INDUCTION AIR FILTER DITION.	SS DIRECTIVE 84-26 R P/N 35-380035-7. NEX	-02 EFFECTIVE 1/29/85 B T REPLACEMENT DUE:	Y REPLACEMENT OF 1753.9 TT OR ON
			reau	Aircraft and/or compo- lations and was found rtinent details of the re	airworthy to return to	service only for the	work performed.
-							

Date 10/14/2009 W/O# 10341



#### Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N527RS

Watte Woodland Airport, Woodland, CA 95695

Tach Time 1279.2 TTAF

Prp TSO

COMPLETED AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX OF USING RAYTHEON 1279.2 INSPECTION FORM P/N 98-32227N. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE

1279 2 MANUALS Eng. TSN

NEW CONTINUED AIRWORTHINESS BY OPERATIONAL TEST AND INSPECTION IN ACCORDANCE WITH 531.8 MANUFACTURERS INSTRUCTIONS AND FAR 43, APPENDIX TO WITH NO DEFECTS NOTED. Eng TSO

Pro TSN COMPLIED WITH AIRWORTHINESS DIRECTIVE

97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES NO DISCREPANCIES NOTED. COMPLIED WITH AIRWORTHINESS DIRECTIVE 2001-08-08 EFFECTIVE 07/1/2001 NEW BY EXHAUST V-BAND CLAMP P/N 4404C375M REPLACEMENT PER TORNADO ALLEY SB 98-1 NEXT DUE @ 1679.2 TT. INSPECTED NOSE GEAR RETRACT ROD PLUNGER PER SAFETY COMMUNIQUE 308 WITH NO DEFECTS NOTED

CAV S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL

C/W S.I. 0832-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.

CAV S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW FUEL CAP OUTER O-RINGS INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER RAYTHEON SERVICE BULLETIN 05-3481.

CAV 12 MONTH FIRE EXTINGUISHER REWEIGH AND INSPECTION WITH NO DEFECTS NOTED. COMPLIED WITH TATURBO SPECIAL INSPECTION ITEM 200 HOUR/2 YEAR PRESSURE CHECK INSPECTION OF HEATER MUFFLER WITH NO DEFECTS NOTED. TOP CHARGED AND SERVICED AIRCRAFT BATTERY, FUNCTION CHECKED NORMAL INSTALLED NEW P/N 4613-00-5 S/N 1578 FUEL BOOST PUMP. LEAK AND FUNCTION CHECKED NORMAL INSTALLED PILOTS SHOULDER HARNESS PIN 504239-401-2255 AFTER REPAIR BY BELT MAKERS INC. CRS# YL3R002M PER WO# 45988R, FUNCTION CHECKED NORMAL INSTALLED NEW PIN 154-03200 NOSE WHEEL GREASE SEAL INSTALLED NEW PIN MS28741-4-0150 L/H UPPER BRAKE HOSE ASSEMBLY, BLED BRAKES, LEAK AND FUNCTION CHCKED NORMAL ADJUSTED LIH LANDING GEAR UPSTOP AND UPLOCK BLOCK TO ROLLER CLEARANCE TO MM SPEC'S, FUNCTION CHECKED NORMAL. REPAIRED GROUNDING FOR THE L/H AND R/H TIP TANK QUANTITY SENDING UNITS, FUNCTION CHECKED NORMAL

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 8/2012 Signed: Daman Dal

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Date 2/22/2010

WOODLAND AVIATION

Airframe Logbook Entry

AIRCRAFT: 527RS

CRS AWKR298C Watts Woodland Airport, Woodland, CA 95695

S/N: E-3222

Tach / Hobbs 1300.1

10628

INSTALLED NEW P/N 34-0750692-00 LANDING LIGHT BULB, FUNCTION CHECKED NORMAL, SECURED

FLIGHT

W/O#

1/4" AIR OIL SEPERATOR RETURN LINE, LEAK CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

Damon Schmidt

Date 4/26/2010 W/O# 10748

Airframe (Avionics)Logbook EntryAIRCRAFT: N 527RS

CRS AWKR298C 25170 Aviation Ave., Davis, CA 95616

S/N E-3222

Tach/ Hobbs 1331.5

INSTALLED ROLL SERVO P/N 065-00179-0200 S/N 3731 AFTER OVERHAUL BY "MID-CONTINENT INSTRUMENTS WEST" CRS# OL2D061L PER WO# WRK0152985, FUNCTION CHECKED NORMAL.

**FLIGHT** 

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Dame )

**Damon Schmidt** 

Date 7/8/2010 WIOH 10881



Airframe (Avionics)Logbook EntryAIRCRAFT: N 527RS

**CRS AWKR298C** 

S/N E-3222

Tach/ 1373.7 Hobbs

Watts Woodland Airport, Woodland, CA 95695

REMOVED BENDIXIKING KS 271C PRIMARY SERVO, P/N 065-00179-0200, S/N 3731. WARRANTY EXCHANGE BENDIXKING KS 271C PRIMARY SERVO, PIN 065-00179-0200, SIN 5463 AFTER OVERHAUL BY CRS# OLZDOSIL UNDER WORK ORDER # WRK0162149 DATED JUNI18/2010. GROUND OPERATIONAL CHECKS NORMAL

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the year performed.

Pertinent details of the repair are on file at this agency: Signed: Sure Comments of the repair are on file at this agency:

Douglas E. Barton

Date 11/2/2010 W/O# 11065



Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N527RS

S/N: E-3222

25170 Aviation Ave., Davis, CA 95616

Tach / Hobbs 1409.0

TTAF Flight

COMPLETED AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX "D" USING RAYTHEON 1409.0 INSPECTION FORM P/N 98-32227P AS A GUIDE. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS

Eng, TSN

NEW DISCREPANCIES NOTED

97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN COMPLIED WITH AIRWORTHINESS DIRECTIVE 1409.0 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES.

Eng TSO Prp TSN

CAV S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL.

661.4 CW S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.

Prp TSO

CW S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW FUEL CAP OUTER O-RINGS.

INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER RAYTHEON SERVICE BULLETIN 05-3481.

27-3459 BY VERIFICATION OF GUST COMPLIED WITH RAYTHEON MANDATORY SERVICE BULLETIN LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN AIRCRAFT. NO DISCREPANCIES NOTED. C/W 12 MONTH FIRE EXTINGUISHER REWEIGH AND INSPECTION WITH NO DEFECTS NOTED INSTALLED B&C SPECIALTY PRODUCTS, INC. STANDBY ALTERNATOR SYSTEM BC-410-1 PER STC SA00724WI AND IN ACCORDANCE WITH INSTALLATION MANUAL P/N 410-500-3 REV. F, DATED 11/2003.

INSTALLED FLIGHT MANUAL SUPPLEMENT DOCUMENT NO FMS410-2, DATED 6/26/2000. WEIGHT AND BALANCE AND EQUIPMNT LIST REVISED. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ARE DOCUMENT NO. ICA-BC410, REV. A, DATED 11/2003 AND ARE FILED WITH THE AIRCRAFT PERMANENT RECORDS. FAA FORM 337 FILED.

INSTALLED NEW P/N 4596 TAXI LIGHT BULB, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N J6984-121 INSTRUMENT PANEL LOWER SHOCK MOUNT. INSTALLED NEW P/N 58-810022-1 L/H GEAR DOOR FWD OUTBOARD HINGE, FUNCTION CHECKED NORMAL. INSTALLED NEW P/N 070-312-0 S/N 0170S00327 NOSE TIRE, BALANCED WHEEL ASSEMBLY, INSTALLED ON AIRCRAFT AND SAFETIED. INSTALED NEW P/N 070-313-0 S/N 8179W00456 R/H MAIN TIRE, BALANCED WHEEL ASSEMBLY, INSTALLED ON AIRCRAFT AND SAFETIED. ADJUSTED L/H IPLOCK BLOCK TO ROLLER CLEARANCE TO MM SPEC'S, FUNCTION CHECKED NORMAL

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 8/2012 Signed: Dawn Sig

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed Quant

Damon Schmidt

Date 11/5/2010 W/O# 11108

WOODLAND AVIATION

Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: 527RS

S/N: E-3222

Tach / Hobbs 1415.1

**FLIGHT** 1415.1

REMOVED AIR-CONDITIONING BLOWER MOTOR P/N 36-380027-33 S/N 306 INSTALLED NEW AIR-CONDITIONING BLOWER MOTOR P/N 36-380027-35 S/N 306 AS PER BEECH MAINTENANCE MANUAL P/N 36-590001-9. OPERATIONAL CHECK GOOD.

25170 Aviation Ave., Davis, CA 95616

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Acuallo & Content

Douglas E. Barton

9/27/2011 Days WICH



### Airframe Logbook Entry CRS AWKR298C

25176 AVIMINIA AVA., DAVIS, CA 65616

AIRCRAFT: 527RS 3N: E-3222

Tech / Hobbie PLIGHT

DOMPLIED WITH AIRWORTHINESS DIRECTIVE \$4.26.02 EFFECTIVE 1/25/05 BY REPLACEMENT OF PAPER INDUCTION AIR FILTER PIN 35.386635.7 NEXT REPLACEMENT DUE 1955.9 TOR ON CONDITION INSTALLED NEW PAY 86285 EGT PROBE

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Davis

Date 12/14/2011 W/O# 11857



### Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N527RS

S/N: E-3222

Tach / Hobbs 1477.B

TTAF 1477.B Flight

NA

Eng. TSN 1477.8 Eng TSO NA Prp TSN 730.2

Prp TSO

25170 Aviation Ave., Davis, CA 95616 WOODLAND AVIATION COMPLETED AN ANNUAL INSPECTION THIS DATE USING RAYTHEON INSPECTION FORM PIN 98-32227R. ALL WORK DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN

52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. DISCREPANCIES NOTED CAV S.I. 0166-258R1- INSPECTED FLEX DUCTS AND FOUND NORMAL

CW S.I. 0632-280R1- INSPECTED WINGS FOR FUEL SEEPAGE, NONE NOTED.

CAV S.I. 0488-281R2- CHECKED FUEL VENT SYSTEM. INSTALLED NEW FUEL CAP OUTER O-RINGS. INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER

RAYTHEON SERVICE BULLETIN 05-3481.

COMPLIED WITH TATURBO SPECIAL INSPECTION ITEM 200 HOUR/Z YEAR PRESSURE CHECK INSPECTION OF HEATER MUFFLER WITH NO DEFECTS NOTED. CW 12 MONTH FIRE EXTINGUISHER INSTALLED NEW P/N 646293-34 AIR REWEIGH AND INSPECTION WITH NO DEFECTS NOTED. CONDITIONER BELT, FUNCTION CHECKED NORMAL. INSTALLED NEW PIN RAGE-105 LIH AND RIH BRAKE LINNINGS, BRAKES CONDITIONED ON POST MAINTENANCE RUNS, FUNCTION CHECKED NORMAL INSTALLED NEW P/N 214-00200 R/H WHEEL INBOARD AND OUTBOARD BEARINGS WITH NEW P/N 13836 RACE, INSTALLED NEW P/N M83461/1-222 L/H BRAKE CALIPER O-RINGS, BLED BRAKES, LEAK AND FUNCTION CHECKED NORMAL INSTALLED NEW P/N 35-6850010 R/H EXHAUST MANIFOLD WITH NEW P/N 652502 GASKETS, FUNCTION CHEKED NORMAL. ADJUSTED L/H AND R/H UPLOCK CABLE TENSIONS TO MM SPEC'S, FUNCTION CHECKED NORMAL ADJUSTED L/H UPLOCK BLOCK TO ROLLER CLEARANCE TO MM SPEC'S, FUNCTION CHECKED NORMAL.

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Damon Sch

Damon Schmidt

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 8/2012 Signed: Samon Os

Damon Schmidt

Date 9/18/2012 W/O# 12432



Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: 527RS

S/N: E-3222

Tach / Hobbs

1526.0

INSTALLED NEW P/N 36-380027-35 S/N 1053 AIR CONDITIONING BLOWER MOTER, FUNCTION CHECKED NORMAL, INSTALLED NEW P/N A-7512-24 L/H NAV LIGHT BULB, FUNCTION CHECKED NORMAL.

25170 Aviation Ave., Davis, CA 95616

FLIGHT

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

	Damon Schmidt							
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8			13/5		100000000000000000000000000000000000000	[1] : [2] : [4] [4] [4] [4] [4] [4] [4] [4] [4] [4]		
а				-	100.54			

Airframe Logbook Entry S/N: F-3222 CRS AWKR298C W/O# 5661 25170 Aviation Ave., Davis, CA 95616 COMPLETED AN WITH ANNUAL INSPECTION PER FAR 43 APPENDIX "D" COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN Tach / Flight 1528.B 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. TTAF 1528.8 INSPECTED ENGINE COMPARTMENT FLEXIBLE DUCTS IN ACCORDANCE WITH BEECHCRAFT SERVICE Hobbs DISCREPANCIES NOTED. Eng. TSN 1528.8 INSTRUCTION #0166-258R1. NO DISCREPANCIES NOTED. INSPECTED WINGS FOR FUEL LEAKS IN ACCORDANCE WITH BEECHCRAFT SERVICE INSTRUCTION Eng TSO N/A #0632-280R1. NO DISCREPANCIES NOTED. COMPLIED WITH BEECHCRAFT SERVICE INSTRUCTION #0488-281R2, FUEL CAP AND VENT INSPECTION. Prp TSN 781.2 REPLACED FUEL CAP O-RINGS APPLIED COLOR CODING MARKINGS PER SB 2399 ON LEFT AND RIGHT ELEVATOR TRIM ACTUATOR N/A Prp TSO COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. RESEALLED MAGNETIC COMPASS USING NEW GASKET P/N C21-100; CB21-915G; CB21-914H; CB21-736 SERVICED WITH COMPASS FLUID AND EVACUATED AIR. LEAK CHECK GOOD, INSTALLED COMPASS ON AIRCRAFT. INSTALLED NEW LEFT BRAKE DISK P/N RA164-02505, AND NEW BRAKE LININGS P/N RA66-105. PERFORMED WHEEL ASSY STATICK BALANCE CHECK . FOUND NORMAL INSTALLED ON AIRCRAFT, OPERATIONAL CHECK GOOD, REINSTALLED BATTERY BOX AFTER WELD REPAIR. Airframe Logbook Entry AIRCRAFT: N 527RS Date 1/14/2013 CRS AWKR298C S/N E-3222 W/O# 5661 25170 Aviation Ave., Davis, CA 95616 The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 02/2018 Signed: Am Actions I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition. Signed Signed The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been ft. IAW FAR 43 Appendix E. performed. Altimeter Tested to 25,000 Signed Marchine 2/2

Date 1/14/2013

AIRCRAFT: N527RS

Date 1/17/2014 W/O# 43358



# Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N527RS S/N: E-3222

10000		WOODLAN	ND AVIATION	Control of the Contro	., Davis, CA 95616		
Tach / Flight	1605 6	COMPLIED V	AVITH ANIMITAL IN	SPECTION PER FAR	AS ADDENING P	ALL WORK O	OMPLETED IN
TTAF	1605.6	ACCORDANC	E WITH APPLICAR	RIF MANITALS			
Eng, TSN	Market Street	COMPLIED V	WITH AIRWORTH	INESS DIRECTIVE 97	-14-15 EFFECTIVE OR AND UTILITY DO	9-2-97, AND SERV OR HANDLES, NO DI	ISCREPANCIES
Eng TSO	N/A	NOTED					
Prp TSN	858	GUSTLOCK	PART NILIMPED A	EECHCRAFT MANDATO	COLIND IN AIRCRAF	T	
Prp TSO	N/A	INSTRUCTION	ENGINE COMPAR	RTMENT FLEXIBLE DU	CTS IN ACCORDA	NCE WITH BEECHCI	
Gov. TSN	1605.6	INSPECTED	WINGS FOR FUE	EL LEAKS IN ACCOR	DANCE WITH BEE	CHCRAFT SERVICE	INSTRUCTION
Gov. TSO	N/A	COMPLIED V	VITH BEECHCRAF	T SERVICE INSTRUCT	TION 0488-281R2, F	TUEL CAP AND VEN	T INSPECTION.
		COMPLIED W	UEL CAP O-RINGS	IPPECTION AND DEWE	IGH OF POPTABLE	FIRE EYTINGUISHE	R. INSTALLED
		NEW STORM	WINDOW SEAL	INSTALLED NEW LEFT	FUEL SUMP DRAI	N. LEAK CHECK GOO	D. INSTALLED
		GEAR DOOR	S FOR PROPER F P-LEAD TERMINAL	USTED LEFT UPLOCK IT. INSTALLED 1 EACH	NEW NOSE WHEE	EL GREASE SEAL IN	ISTALLED NEW
			CENO TENNINAL				
		The Airc	craft and/or co	mponent identified	above was rep	aired and inspect	ted IAW
		TAA TE	guiations and	was found airworth	ny to return to s	ile at this agency	e work
		,	renomied. Per		Moules		etthies AWKR298C
		I certify th	at the ELT has	been inspected in	accordance wi	th the requiremen	nts of FAR
		Section	on 91.207(d) ar	nd was found to be	in satisfactory	condition. Batter	y due
			date_	2/2018 Signed	Shawn Matthias AV	VKR298C	
		I certi	fy that this Airc	craft/Engine/Prope	ller has been in	spected IAW an A	Annual
			inspection an	nd was determined Signed	to be in an airw	ortny condition.	
					m ////		
					Shawn Matthies AWKR298	C	The state of the s
					Santan Lankship		Will will control of
100	-	1/10	Date 9/5/201		ogbook Entry	AIRCRAFT: N	527RS
1	1/		W/O# 13888	CRS AV	VKR298C		E-3222
WOOD	LAND A	AVIATION	13000	25170 Aviation Av	e., Davis, CA 95616	S/N.	E-3222
Tach / Hob	he 40	40.4.0040111	ED MITH AIDIMO				-
Tacii / Hob	ns 164	PAPER I	NDUCTION AIR F	RTHINESS DIRECTIVE	IEW INDUCTION A	VE 1/29/85 BY REPL IR FILTER, SECURE	D ATTACHING
				CEMENT DUE: 2149.4			T
		NAVIGAT	TON LIGHT BULBS	RESERVOIR WITH HYD COPERATIONAL CHEC	K GOOD.	NSTALL NEW TAIL AF	ND LEFT WING
		The Aire	craft and/or co	mponent identified	l abovo was ron	airad and inanaa	WALL
		FAA re	gulations and	was found airwort	hv to return to s	ervice only for th	e work
		p	performed. Per	tinent details of the	e repair are on f	ile at this agency	
		CO DIVICE WATER			2 Statley		
					The state of the s		
					Shawn Matthies AWKR	298C	
						298C	
						298C	
						298C	

LA QUINTA AIR SERVICES INC. AIRFRAME LOGBOOK ENTRY N527RS 10/15/14 HOBBS TIME: 1654.9 HOURS BEECHCRAFT A36, S/N E3222

REPLACED THE AIRCRAFT BATTERY WITH A NEW GILL G 242 BATTERY. REMOVED G02451452. INSTALLED S/N G02823219.

Stoned Yorks Lumies W.O. &

FAA Repair Station LQ6R171N LA QUINTA AIR SERVICES INC. THERMAL, CA 92274

LICENSE

Date 3/18/2015 W/O# 14094



Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N527RS S/N: E-3222

Tach / Flight

Eng, TSN

Eng TSO Prp TSN

Prp TSO

TTAF

1667.8 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D.

1667.8 COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.
COMPLIED WITH AIRWORTHINESS DIRECTIVE 2001-08-08 EFFECTIVE 6/7/2001, INSTALLED NEW 1667.8 EXHAUST TAIL PIPE V-BAND CLAMP P/N 4404C375M AS PER BONANZA TAT ICA. NEXT DUE: 2067.8 TI

O COMPLIED WITH AIRWORTHINESS DIRECTIVE 97-14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 52-2693 R2, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. 920.2 DISCREPANCIES NOTED. NEXT DUE AT NEXT DOOR HANDLE REMOVAL.

N/A COMPLIED WITH BEECHCRAFT SB 27-3459 BY VERIFICATION OF GUST LOCK PART NUMBER. CORRECT GUST LOCK FOUND IN AIRCRAFT.

INSPECTED ENGINE COMPARTMENT FLEXIBLE DUCTS IN ACCORDANCE WITH BEECHCRAFT SI 0166-258R1

COMPLIED WITH BEECHCRAFT SI 0632-280R1 BY INSPECTION OF WINGS FOR FUEL LEAKS. COMPLIED WITH BEECHCRAFT SI 0488-281R2, FUEL CAP AND VENT INSPECTION. REPLACED FUEL CAP

COMPLIED WITH TCM SB 11-3 PRIMARY ENGINE ALTERNATOR CLUTCH SLIP CHECK. REMOVED AIR/OIL SEPARATOR SYSTEM. INSTALLED NEW ENGINE FLAMMABLE FLUID HOSES IN FIREWALL FORWARD IN CONJUNCTION WITH ENGINE CHANGE. LEAK CHECK GOOD. NEXT HOSE REPLACEMENT INSTALLED NEW ENGINE ISOLATOR SHOCK MOUNTS. INSTALLED NEW PRIMARY INSTRUMENT AIR PUMP P/N 216CW S/N 161381. REMOVED AIR/OIL SEPARATOR SYSTEM. INSTALLED NEW #2 CYLINDER INTAKE PUSH ROD HOUSING P/N 537296 WITH NEW SEALS P/N 534610. INSTALLED NEW #2 CYLINDER ROCKER COVER GASKET P/N 655528 AND INTAKE GASKET P/N 649959. LEAK CHECK GOOD. NO DISCREPANCIES NOTED. INSTALLED WHIRLWIND III UPGRADE KIT P/N 35-6780002 AS PER INSTALLATION DRAWING #35-6760001. REV D. COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW RIGHT AND LEFT TIP TANK FUEL SENDERS RIGHT P/N 55025-90 OM S/N 1764 LEFT P/N 55025-90 OM S/N 1762. REINSTALLED TIP TANKS AND CALIBRATED FUEL QTY AS PER JL OSBOURNE INSTALL MANUAL. INSTALLED NEW RIGHT NAV BULB P/N A-7512-24. REMOVED NOSE WHEEL, INSTALLED NEW TIRE P/N 071-312-0 S/N 4029S00080 WITH NEW TUBE. BALANCED AND REINSTALLED. COMPLIED WITH ANNUAL AIRCRAFT BATTERY BENCH CHARGE, SERVICE, AND INSPECTION. INSTALLED NEW WHELEN LED LANDING AND TAXI LIGHT. NEW FREON CARRYING AIR-CONDITIONING COMPRESSOR HOSES IN ENGINE COMPARTMENT.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Thurs

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 2/2018 Signed: Am Matthe

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.
Signed And Market

Shawn Matthies AWKR298C



DHE 5/21/2015

Airframe Logbook Entry CRS AWKR298C

25170 AVINDON AVA., DINVIN, CA 95616

AIRCRAFT: N 527RS SN: E-3222

10

Tech / Hobbs

REINSTALLED BENDIXKING KS 272C TRIM SERVO PIN 065-00180-2700, SIN 1692 AFTER BEING INSPECTED BY MID-CONTINENT INSTRUMENTS AND AVIONICS, CRS# OLZOBEL AND REINSTALLED BENDIXKING KC 225 AUTOPILOT COMPUTER PAI 065-00183-2701. SIN 1903 AS IT WAS REMOVED. REPLACED AUTOPILOT DISCONNECT SWITCH WITH NEW PAY 031-00428-0000 AND PERFORMED GROUND FUNCTIONAL TEST WITH NO DISCREPANCIES NOTED

PERFORMED GARMIN SERVICE BULLETINS 1809 REV A AND 1517 REV A UPDATED GMX 200 SOFTWARE TO VERSION 2.14 WITH NO DISCREPANCIES NOTED. GMX 200 SIN 38400748 AND GDL

89A DATA RADIO ID ULLBROHO.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: Mary Marched



Date 6/3/2015

W/O# 14427

Airframe Logbook Entry **CRS AWKR298C** 

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 527RS

S/N: E-3222

Tach / Hobbs

1690.0 REMOVED AC COMPRESSOR, REMOVED EXPANSION VALVE, AND RECEIVER DRYER. FLUSHED AIRCRAFT AIR CONDITIONING SYSTEM, REMOVED EVAPORATOR FROM AIRCRAFT AND FLUSHED INSTALLED NEW COMPRESSOR ASSY P/N 36-555003-1 AND NEW DRIVE BELT. REINSTALLED EVAPORATOR WITH NEW EXPANSION VALVE PIN 36-555052-1, INSTALLED NEW RECEIVER / DRYER ASSY. P/N 90-384019-3. RE-ASSEMBLIED AIR CONDITIONING SYSTEM. SERVICED SYSTEM WITH 2.0 LBS R134 FREON. RAN AIRCRAFT TO CHECK COMPRESSOR OIL SERVICE. ADDED 4 OZ OF ESTER OIL. RE-SERVICED SYSTEM WITH R134A FREON. OPERATIONAL CHECKED GOOD.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Con Mappies Signed:

Shawn Matthies AWKR298C

MAKE: Raytheon Aircraft MODEL: A36 S/N. E3222 REG. NO: 527RS WORK ORDER 0982-08-2015



Scanlon Aviation

451 Airport Road Novato, CA 94945 Phone 415-897-9787 DATE 13 August, 2015 A/C TSN: 1697.8 HOBBS: 1697.8

#### Airframe Entries

(1) Attitude indicator Pn. 060-0017-01 Sn. 24041 removed. Bench tested and indicator erected. Installed indicator back in aircraft and checked operation and pressures with engine driven pump and electric backup pump. Instrument erected

DATE: 13 August, 2015

SIGNED

Work Order: 0982-08-2015

Kenneth R Robbins, A&P 3129824

Printed by EBis 3 (datcomedia.com)

MAKE: Raytheon Aircraft MODEL A36 S/N E3222 REG NO 527RS WORK ORDER 1001-09-2015



Scanlon Aviation

451 Airport Road Novato, CA 94945 Phone: 415-897-9787 DATE: 11 September, 2015 AC TSN: 1702.3 HOBBS: 1702 3

#### Airframe Entries

(1) Installed new induction air filter, next replacement due by 2202.3 hobbs or 9/2018.

DATE: 11 September, 2015

SIGNED

Kenneth R Robbins, A&P 3129824

Work Order: 1001-09-2015

Printed by EBis 3 (datcomedia.com)

Date	4/1/2016
W/O#	14996



## CRS AWKR298C

Airframe Logbook Entry AIRCRAFT: N 527R3 S/N: E-3222 ODDLAND AVIA 25176 AVISBON AVA DAVIS, CA SERVIC Tach / Flight 1735.6 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED 1735 & IN ACCORDANCE WITH APPLICABLE MANUALS. TTAF 1735.6 COMPLIED WITH AIRWORTHINESS DIRECTIVE 97.14-15 EFFECTIVE 9-2-97, AND SERVICE BULLETIN 1735.6 52-2593 RZ, BY INSPECTION OF INTERIOR CABIN DOOR AND UTILITY DOOR HANDLES. NO Eng. TSN 87.8 DISCREPANCIES NOTED NEXT DUE AT NEXT DOOR HANDLE REMOVAL Enp TSO COMPLIED WITH BEECHCRAFT SI 6166-256R1, VISUAL INSPECTION OF ENGINE COMPARTMENT FLEXIBLE Prp TSN 988 DUCTS N/A COMPLIED WITH BEECHCRAFT SI 0488-281R2, FUEL CAP AND VENT INSPECTION, REPLACED LEFT AND RIGHT FUEL CAP O-RINGS. Prp TSO COMPLIED WITH BEECHCRAFT SI 0632-280R1 BY INSPECTION OF WINGS FOR FUEL LEAKS. INSTALLED NEW INLET AND INLINE INSTRUMENT FILTERS FOR PRIMARY AND STANDBY SYSTEMS PER BEECHCRAFT SB 05-3481 COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. ADJUSTED RUDDER CABLE TENSIONS. ADJUSTED LEFT MAIN GEAR UPLOCK CABLE TENSION. INSTALLED 1 EACH NEW MAG COMPASS RIVNUT. INSTALLED NEW LEFT ELEVATOR TRIM TAB BUSHING AND BOLT AS PER BEECH OF THE PROPERTY OF THE PROPER BEECHCRAFT A36 AMM. RECHECKED FREEPLAY, IT IS NOW IN SPECS. REPLACED RIGHT MAIN TIRE PIN 070-313-0, S/N 5162S00187 AND NEW TUBE. INSTALLED NEW RIGHT BRAKE DISC AND NEW BRAKE LININGS. ADJUSTED AIR-CONDITIONING DRIVE BELT TENSION. The Aircraft and/or component identified above was repaired and inspected IAW

FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed:

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 2/2018 Signed: Man Martin

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed Mountas Shawn Matthies AWKR298C



Date 9/14/2016

W/O# 15414

Airframe Logbook Entry CRS AWKR298C

AIRCRAFT: N 527RS

S/N: E-3222

25170 Aviation Ave., Davis, CA 95616

Tach

1778.2 REPLACED PILOTS YOKE ELECTRIC TRIM SWITCH WITH NEW P/N 200-09187-0000. REPLACED ALL CONNECTIONS AT THE TRIM SERVO, REPLACED ALL PINS AND SOCKETS AT TAIL DISCONNECT RELATING TO TRIM SERVO WIRING, AND REPLACED ALL SOCKETS AT P2 OF AUTOPILOT COMPUTER RELATED TO TRIM SERVO AND TRIM SENSE WIRING EXCEPT FOR TRIM FAIL ANNUNCIATE. REINSTALLED CUSTOMER'S ORIGINAL BENDIX/KING KC 225 AUTOPILOT COMPUTER P/N 065-00183-2701, S/N 1903 AFTER BEING INSPECTED BY CAPITAL AVIONICS, INC., CRS# NS4R399M UNDER W/O 20888 DATED 8/31/2016. REINSTALLED BENDIX/KING KS 272C TRIM SERVO P/N 065-00180-2700, S/N 1692 AFTER BEING INSPECTED BY CAPTIAL AVIONICS, INC., CRS# NS4R399M UNDER W/O 20890 DATED 8/31/2016. REMOVED BENDIX/KING KS 270C PITCH SERVO P/N 065-00178-2500, S/N 2251 AND INSTALLED BENDIX/KING KS 270C PITCH SERVO P/N 065-00178-2500, S/N 6634 AFTER BEING OVERHAULED BY MID-CONTINENT INSTRUMENTS + AVIONICS, CRS# OL2D061L UNDER W/O 000260621 DATED 10/20/2015. CONFIRMED STRAIN GAGE IS WITHIN SPEC. REPLACED J9 CONNECTOR IN TAIL SECTION WITH NEW P/N 201358-1 WITH NO DISCREPANCIES

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Man Marine

Shawn Matthies AWKR298C

_	_	_			
			THE PARTY		



10/8/2018 Date

W/O# 15598

### Airframe Logbook Entry CRS AWKR298C

25178 AVIABION AVA., DIAVIE, CA SISSIS

AIRCRAFT: N 527RS

S/N: E-3222

Tech

REMOVED BENDIX KING KI 256 ATTITUDE INDICATOR PAN 060-0017-01 (MODS 1-11), S/N 24631 AND INSTALLED WARRANTY REPLACEMENT KI 256 ATTITUDE INDICATOR PIN 060-0017-01, SIN 21367 AFTER BEING OVERHAULED BY MID-CONTINENT INSTRUMENTS+AVIONICS, CRS# 0120061L UNDER W/O 000289677 DATED 9/15/2016. PERFORMED AUTOPILOT CALIBRATION WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Santillative!

Shawn Matthias AWKR298C

MAKE Raythann Aircraft MODEL: A36 5/N E3222 REG NO 527RS WORK ORDER 1329-03-2017



#### Scanlon Aviation

451 Airport Road Novato, CA 94945 Phone 415-897-9787 DATE 22 March, 2017 A/C TSN: 1816.4 HOBBS 1816.4

#### Airframe Entries

(1) Performed Annual inspection of engine per FAR part 43 appendix D checklist. Fuel strainer removed, inspected and installed. No discrepancies noted. Central and inline filters for primary and standby instrument pressure systems replaced, central filter replacement due at 3/2018 or 1916.4 TT and inline replacement due at 3/2018 or 2316.4 TT. ELT inspected I/AW FAR 91.207(d). No discrepancies noted. Battery replacement due 2/2018. Complied with SI No. 0488-281 Rev II Inspection of Fuel Cell Vent Lines and Fuel Filler Caps. No discrepancies noted. Next due at 1916.4. Replaced fuel caps inner and outer o-rings. Complied with SI No. 0168-258 Rev. I Inspection of Flexible Air Ducts. No discrepancies noted. Next due at 1916.4. Complied with SI No. 0832-280 Rev. I Inspection of Flexible Air Ducts. No discrepancies noted. Next due at 1916.4. Complied with SI No. 0832-280 Rev. I Inspection of Condition of Fuel Cells. No discrepancies not. Next due at 1916.4. Complied with Fire Extinguisher inspection and re-weighing. No discrepancies noted and extinguisher labeled. Landing gear tensions and clearance checked. All found within specification. Wheel bearing inspected and inbricated. No discrepancies noted. Lubricated all points. Operated landing gear 8X normal and 2X emergency, all fault free cycles.....(4) Battery Pn. 242 Sn. G02823219 removed. Activated battery Pn. 242 Sn. G02924068 I/A/W Gill manual TBP 1560 Rev. H and installed in aircraft. Next capacity check due 3/2018.

A secondario with an Al	NNUAL inspection and was determined to be in an airworthy condition.
-------------------------	--

DATE: 22 March, 2017

SIGNED: John OConnell IA 3564328

Work Order: 1329-03-2017

Printed by EBis 3 (datcomedia.com)

MAKE: Raytheon Aircraft MODEL: A36 S/N: E3222 **REG. NO: 527RS** WORK ORDER 1472-02-2018



#### Scanlon Aviation

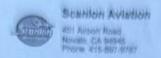
451 Airport Road Novato, CA 94945 Phone: 415-897-9787 DATE: 25 January, 2018 A/C TSN. 1841.3 HOBBS: 1841.3

#### Airframe Entries

(1) Performed annual inspection of airframe per FAR 43 appendix D checklist. Wheel bearings cleaned and repacked, landing gear points greased. Retraction check performed, down lock tensions and sector gear clearance found within limits. Checked and cleaned fuel strainer screen. Checked and cleaned fuel strainer screen. AD compliance checked through issue 2018-03 with no new or recurring ADs on airframe.... (2) FAR 91.207 complied with by inspection. Installed new battery Pn. 452-0222 Sn. 376554-003. due March 2023. Next inspection due 2/28/2019.

I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.						
DATE: 25 January, 2018	SIGNED:	Work Order: 1472-02-2018				
	Kenneth & Robbins, IA: 3129824	Printed by EBis 3 (datcomedia.com)				

ı		0.42		Continued to the second	





#### Airframe Entries

(2) A D. 84-28-02 att. 01/29/1985 Compiled with by engine air filter replaced with new. Next due at 2454.6 ... (3) Landing gear down and in-transit indicators tamps replaced with new. Operational check satisfactory.

DATE 9/19/2018

Polamel SIGNED

Work Order 1565-09-2018

Printed by EBIs 3 (datcomedia.com)

NSE BER

MAKE Raythaon Aircraft MODEL: A36 REG. NO. 527RS WORK ORDER



Scanlon Aviation

451 Airport Road Novato, CA 94945 Phone: 415-897-9787 DATE: 08 February, 2019 A/C TSN: 1932.6 HOBBS: 1932.6

#### Airframe Entries

1638-01-2019

(1) Performed annual inspection of airframe per FAR 43 appendix D checklist. Wheel bearings cleaned and packed, airframe points lubricated. Checked and cleaned fuel strainer screen, reinstalled with new gasket. Landing gear lubed and retraction check performed. Landing gear down lock tensions checked within limits and dynamic brains of gear actuator checked with correct free-play. Replaced that the performance of the performanc performed. Caroling gear down lock tensions checked within limits and dynamic braking of gear actuator cheked with correct free-play. Replaced primary instrument air filters (inlet and in-line pressure filter). Performed ELT check per FAR 91.207 (d), found operational with next battery replacement due 3/1/2023.... (4) Installed new bearings and races in nose wheel.... (5) Installed new bulbs in the upper and lower beacon lights. Tests ok.... (6) Installed new bulb in the tail nav light, operation checked normal.... (7) Installed new seals on left and right main fuel tank caps... (8) Installed new GA 35 (s/n 158254) Garmin WAAS antenna as a replacement to existing. Signal reception checked via self test in Garmin unit and indicates good. Antenna circumference and mounting screws sealed our Campio actualities. mounting screws sealed per Garmin instructions.

I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

DATE: 08 February, 2019

SIGNED

Work Order: 1638-01-2019

Kenneth R Robbins, IA: 3129824

Printed by EBis 3 (datcomedia.com)

MAKE Raytheon Aircraft MODEL A36 S/N E3222 REG NO 527RS WORK ORDER 1693-05-2019



**Scanlon Aviation** 

451 Airport Road Novato, CA 94945 Phone: 415-897-9787 DATE 21 May 2019 A/C TSN 1935 HOBBS 1935

#### Airframe Entries

(1) #1 CHT probe troubleshot. Repaired broken wire. Operational check satisfactory.

DATE: 21 May, 2019

Donnell John OConnell, A&P

Work Order: 1693-05-2019

Printed by EBis 3 (datcomedia com)

MAKE: Raytheon Aircraft MODEL: A36 S/N: E3222 REG. NO: 527RS WORK ORDER: 1738-08-2019



**Scanlon Aviation** 

451 Airport Road Novato, CA 94945 Phone: 415-897-9787

DATE: 22 August, 2019 A/C TSN: 1975.7 HOBBS: 1975.7

#### Airframe Entries

(1) Replaced primary alternator with New ALV-9610 s/n H-T061899. Performed clutch check and installed alternator with new gasket. Operation checked good, no leaks noted.... (2) Serviced brake reservoir with Mil-H-5606.

DATE: 22 August, 2019

SIGNED:

Work Order: 1738-08-2019

Kenneth Robbins, A&P: 3129824

Printed by EBis 3 (datcomedia.com)

DATE 13 FABRURY, 2020 AIC TSN 2008 B

#### Airframe Entries

(1) Performed annual inspection of airframe per FAR 43 appendix D checklist. Wheel bearings cleaned and packed, airframe points lubricated. Checked and cleaned fuel strainer screen, reinstalled with new gasket. Tip tank pump screens replaced with new Landing gear lubed, tensions and dimensions checked, and retraction check performed. Landing gear awang 8X Normal 2X Landing gear lubed, tensions and dimensions checked, and retraction check performed. Landing gear awaing 8X Normal 2X emergency, no discrepancies noted. Replaced primary instrument air filters (inlet and in-line pressure filter). (4) A.D. 2001-08-08 Et. 08/07/2001 To prevent the tailpipe from detaching from the turbocharger due to failure of the V-band exhaust clamp compiled with repetitive inspection. No discrepancies noted. Clamp replacement due 2057 8... (5) Compiled with FAR 91-207 (d) by inspection. No discrepancies noted. Next inspection due 2/2021 and battery due 3/1/2023. (6) Installed customer provided fuel cap washer replacements. Pn. M-00-1000-2 on main fuel tenk caps... (6) Left main tire assembly removed. Installed new tire Sn. 9093S00155 and tube. Inflated tire and leak check satisfactory. Installed fire assembly, torqued and safetied... (9) Pilot side window insert removed. Cleaned Interior of airframe window and exterior of insert. Installed insert... (11) Removed rust on the top of the oil G03066142. Capacity check due 2/28/2021... (15) Trouble shot tip tank gauge intermittent failure. Tip tank fuel indicator connector strain relief adjusted and secured wiring. Operational check satisfactory... (18) Installed ring terminal on auxiliary input on forward spar cover.... (17) Seat nylon roller replaced for seats #2,3,4. Operational check satisfactory... (18) Flexible coupler for inlet side of intercooler repositioned for complete engagement.

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וטוי	ИB	ER	

The second is to proceed in the process	ed in accordance with an ANNUAL	inspection and was determ	nined to be in an airworthy condition.

DATE: 13 February, 2020

I certify this aircraft has been i

SIGNED CONFOCONNELL John O'CONFOL, IA: 3584328

Work Order: 1830-01-2020

Printed by EBis 3 (datcomedia.com)

MAKE Raytheon Aircraft MODEL A36 S/N E3222 **REG. NO: 527RS** WORK ORDER 1914-07-2020



#### Scanlon Aviation

451 Airport Road Noveto, CA 94945 Phone: 415-897-9787 DATE: 18 August, 2020 A/C TSN: 2023.1 HOBBS: 2023.1

#### Airframe Entries

(1) Installed new EGT probe for cylinder #1 and new TIT in turbo inlet. Operational check satisfactory.... (3) Engine monitor Pn. EGT 701-6C-A-F-R/M Sn. 28456 removed. Rebuilt by CRS# PT1274NM WO# R170820-1. Installed in original location and operational

DATE: 18 August, 2020

SIGNED John OConnell, A&P: 3564328

Work Order: 1914-07-2020

Printed by EBis 3 (datcomedia.com)

MAKE: Raytheon Aircraft MODEL: A36 S/N: E3222 **REG. NO: 527RS** WORK ORDER 2029-02-2021



#### Scanlon Aviation

451 Airport Road Novato, CA 94945 Phone: 415-897-9787 DATE: 01 March, 2021 A/C TSN: 2075.1 HOBBS: 2075 1

#### Airframe Entries

(1) Performed annual inspection of airframe per FAR 43 appendix D checklist. Wheel bearings cleaned and packed, airframe points lubricated. Checked and cleaned fuel strainer screen, reinstalled with new gasket. Landing gear lubed, tensions and dimensions checked, and retraction check performed. Landing gear swung 8X Normal 2X emergency, no discrepancies noted.... (4) Compiled with FAR 91.207 (d) by inspection. No discrepancies noted. Next inspection due 3/2022 and battery due 3/1/2023.... (5) A.D. 2001-08-08 eff. 6/7/2001 complied with by clamp replacement. Next due at 2475.1 or 2/2025... (6) A.D. 76-07-12 R1 Eff. 8/30/1977 Ignition Switch inspection complied with and no discrepancies noted. Next due 2175.1... (7) Battery installed 2/2020 new and capacity check due 8/2021.... (9) Installed new ring terminal on left magneto p lead. Operational check satisfactory.... (10) Air conditioner belt tensioned.

I certify this aircraft has been inspected in accordance with an ANNUAL inspection and way determined to be in an airworthy condition.

SIGNED: Connell A: 3564328 DATE: 01 March, 2021

Work Order: 2029-02-2021

Printed by EBis 3 (datcomedia.com)

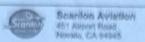
MAKE Raytheen Aircraft Co Scanlon Aviation S/N E3222 REG. NO. 527RS WORK ORDER 2227-02-2022

451 Airport Road Novato, CA 94945 Phone 415-897-9787 DATE: 31 March; 2022 AIC TSN 2107.5 HOBBS 2107.5

#### Airframe Entries

H-09443106, Initial weight 2 Lbs 6,0 Oz... (11) Engine monitor EGT/All/FF selector aligned and tightened. I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. ENSE MBER DATE: 31 March, 2022 SIGNED: Work Order: 2227-02-2022 John OConnell, IA 3584328 Printed by EBis 3 (datcomedia.com) MAKE: Raytheon Aircraft Co Scanlon Aviation DATE: 14 April, 2023 A/C TSN: 2140.2 S/N E3222 REG. NO: 527RS 451 Airport Road HOBBS: 2140.2 Novato, CA 94945 Phone: 415-897-9787 WORK ORDER: 2473-03-2023 Airframe Entries EGT probe on right hand exhaust. Ground operated engine and operation normal.... (7) Cowl latches lubricated at adjusted. Function normal.... (11) A.D. 76-07-12 R1 Ignition Switch complied with by inspection, next due 2240.2.... (12) Tail beacon lamp replaced with new. Operational check satisfactory.... (13) Installed ring terminal on right inboard slap bonding strap.... (14) Pressure pump central and pressure filters replaced with new on primary and standby systems. Next due 4/2024.... (15) Landing gear left side schrader valve housing resealed with new o-ring. Adjusted all strut nitrogen levels to specification. I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition. DATE: 14 April, 2023 SIGNED: SORM OCONNEL
John OConnell, IA: 3564328 Work Order: 2473-03-2023 Printed by EBis 3 (datcomedia.com) MAKE: Raytheon Aircraft Co Scanlon Aviation DATE: 30 January, 2024 S/N: E3222 451 Airport Road A/C TSN: 2161.8 HOBBS: 2161.8 **REG. NO: 527RS** Novato, CA 94945 Phone 415-897-9787 WORK ORDER: 2681-01-2024 Airframe Entries (2) Installed customer provided battery minder interface kit using provided circuit protection and hardware. Connector installed at firewall above battery box on solenoid cover plate. DATE: 30 January, 2024 SIGNED Work Order: 2681-01-2024 Kenneth R Robbins, A&P: 3129824 Printed by EBis 3 (datcomedia.com)

MARKET PLANTINGS ARRESTS CO. BACKSEL: ASK RPG, NO. 527RS



W/O #, 2728-64-2624 DRTE: 08-24-2624 ART TT 2176.5 Hibbs 2170 K ALC: THERE

#### Airframe Entries

Airc

Red

Performed arrival trapection of autrania per EXR &3 appendix O checkels. Landing year wheel bearings cleaned and subscribed. Checked and cleaned fuel oblines occess, retrested with new garden. Landing year tobed, sentions and desentations checked, and retraction check performed. Landing year energy 8X Normal 2X arrangency, no discriptingles noted. Altrophysical desentations direction check \$22,025 and battery replacement due. thru ATP Rev. \$7247024... FAR \$1.207 (d) ELT check complied with. Next imprecisor due \$12075 and battery replacement due \$13170278... Ramoved did instrument air pump and accessory drive adapter. Pernoved gasket material from accessory case and anvaluable. Removed gasket material from accessory case and thru adapter. Removed gasket material from accessory case and thru adapter. Removed gasket material from accessory case and thru adapter. Removed gasket material from accessory case and thru adapter. Removed gasket materials are purple with the set of the s

I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy consisten.

DATE: 05-24-2024

John OConnel IA: AP35643281A

WORK ORDER: 2728-04-2024 Printed by EBIS (EBISCloud.com)

2891-11-2024 (08-06-2025)

MAKE: Raytheon Aircraft Co MODEL: A36 S/N: E3222 **REG. NO: 527RS** 



Scanlon Aviation 451 Airport Road Novato, CA 94945

Page 1/1 W/O #: 2891-11-2024 DATE: 06-06-2025 A/C TT: 2203.5 A/C Tach: Hobbs: 2203.5

#### Airframe Entries

Performed annual inspection of airframe per FAR 43 appendix D checklist. Landing gear wheel bearings cleaned and lubricated. Checked and cleaned fuel strainer screen, reinstalled with new gasket. Landing gear lubed, tensions and dimensions checked, and retraction check performed. Landing gear swung 8X Normal 2X emergency, no discrepancies noted. Airworthiness directives checked that ATP Rev. 6/8/2025.... FAR 91.207 (d) ELT inspection performed and no discrepancies noted. Next inspection due 6/2026 and battery replacement due 3/31/2028.... Cylinder #1 EGT probe replaced with new. .... Fuel cell left side removed. Interior of fuel bay inspected and prepped by taping any abrasion potentials. Installed new PMA fuel cell Pn. 35-380135-9-E. Checked operation of fuel senders, left and right tank both read E when empty. Torqued bolts and clamps, safetied bolts. Serviced fuel tank full, no leaks noted. ... Nose landing gear wheel assembly removed. Disassembled, cleaned and visually inspected. No discrepancies noted. Assembled with new tube Pn. 302-013-400 and tire Pn. 505-066-5 sn. 33500239. Torqued wheel halves and inflated to 40 psi, 24 hour leak test satisfactory. Adjusted tire pressure. Installed wheel assembly, torqued and safetied. ... Compiled with Tornado Alley Turbo, Inc. Airworthiness limitation for fluid carrying hoses used in turbo normalizing system by replacement of affected hoses. Next due at 6/2035 or on condition. ... A.D. 76-07-12 R1 eff. 8/30/1977 Ignition Switches compiled with Dygrounding check. No discrepancies noted. next due at 2303.5. ... Battery Capacity Check I/AW Concorde Rg Series Batteries. Battery passed at 100% next inspection due 5/2026. Ereformed compression check after test flight. MO 41/80 #1 61/80 #2 71/80 #3 64/80 #4 68/80 #5 73/80 #6 75/80. Installed upper spark plugs with new gaskets. ... Air conditioner belt tension adjusted. ... Landing gear myner main brake line from strut to upper spark plugs with new gaskets. ... Air conditioner belt tension adjusted. ... Landing gear right main brake line from strut to airframe replaced with new. Brake system bled.... Landing gear left main brake line from strut to airframe replaced with new, Brake

I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

	0	ATE: 06	5-06-2025	SIGNED: John OCo	onnell 1564328IA	Paan	nell		RDER: 2891- BIS (EBISCIO	
				A&P: AP3	1564328IA					
								9/000		
	IQ.									

ircraft Model	A36	_ Serial Numbe	r	E=3222	
Reg #	N3222B	Owner's Nar	ne		
ITEM	DUE CH			PLYING NOTA ENCY	TIONS NE.
I certify that the altimeter required by FAR Part 91.4 Static System Text P. 1.4	444 house because	test		R 91.217 Testing of a	
Static System Test Date ALTIMETERS:	01-06-99	omeu	LH	Altimeter S/N 29645	
				Altimeter S/N N/A	
L S/N 29645 Date 12-14 R S/N N/A Date N/A	Tested to 35,	000 Feet		by Altimeter S/N N/A	
STANDBY: S/N N/A Date	N/A Tested to N/	A Feet	Air	Data Computer S/N	N/A
AIR DATA COMPUTER:		71000	10	ertify that ATC Trans	nonder Test ar
S/N N/A Date N/A Teste	d to N/A Feet			pection required by	
S/N N/A Date N/A Teste	ed to N/A Feet			been performed.	
Emergency				5007 Date Teste	d 01-06-99
Emergency Locator Trans To Be Replaced on or Be	smitter Battery		S/N	N/A Date Teste	d N/A
	Tore 12-00.				
	-	Euro Drug	Jonn O		
	Rot	bert Alliband			
	FOI	R RAYTHEON AIRCR	RAFT CO.		
In accordance with FAR 9	91.171 Omni direct	ional			
receivers were found to b	e accurate to with	in			
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Pilot Am	Date 01-21-99				
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A/C: A36 N 3222 B S/N: 3222

RAYTHEON AIRCRAFT SERVICES
GREATER ROCKFORD AIRPORT, ROCKFORD, ILLINOIS 61 109
F.A.A. APPROVED REPAIR STATION NO. CGOR815C
AIRFRAME LOG BOOK INSERT

DATE: 10-03-00 W.O.# 8157 HM: 224-6

IN ACCORDANCE WITH F.A.R. 91.413, THE ATC TRANSPONDER INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

A.	MODEL	ATC-1	ATC-2
B.	SERIAL NUMBER	KT 56 C	\/
C.	REPLY FREQ.	5007	/
D.	SUPRESSION	1090	X
D.1 E.	SUPRESSION P2 DOWN 9DB	OK OK	
F.	RECEIVER SENSITIVITY "A"	74	/ \
	RECEIVER SENSITIVITY "C"	74	/

SIGNED harles a rash FOR APPROVED FOR RETURN TO SERVICE RAYTHEON AIRCRAFT SERVICES, INC. CRS CGOR815C GREATER ROCKFORD AIRPORT ROCKFORD, IL 61109

SIGNED Charles a mash FOR RAYTHEON AIRCRAFT SERVICES CRS CGOR815C GREATER ROCKFORD AIRPORT ROCKFORD, ILLINOIS 61109

MAINTENANCE RELEASE  Type of Unit FROD AS ALT N M.ERTUS Model R S.N. 29445  The A/C and or component identified above was repaired & inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this Agency under work order 8157  Date 10-03-00  Signed RAYTHEON AIRCRAFT SERVICES Greater Rockford Airport - Rockford, IL 61109	S/N 29645 W.O. No. 8157  Altimeter Reads  0 +10 14,000 +20  1,000 +10 18,000 +20  1,500 +20 20,000 2,000 +5 22,000 3,000 +5 25,000 4,000 +10 35,000 6,000 +10 35,000 8,000 0 40,000 10,000 +10 45,000
MAINTENANCE RELEASE Type of Unit A Ponder N M.F.R. Model KT-76C S.N. 5007 The A/C and or component identified above was repaired a inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this Agency under work	HY 50% 7 0 HY 40% 7 0  After Effect 7 6  Raytheon Aircraft Services CRS CGOR815C  Greater Rockford Airport  Rockford, Illinois 61109

RAYTHEON AIRCRAFT SERVICES Greater Rockford Airport - Rockford, IL 61109 F.A.A. Approved Repair Station No. CGOR815C

REPLY FREG. SUPRESSION SUPRESSION P2 DOWN 9DB RECEIVER SENSITIVITY "A" RECEIVER SENSITIVITY "C"	2002 2002 2002 2002 2002	
Aircraft Model	Serial Number	
Reg #	Owner's Name	
THE AUTOMATIC PRESSURE AND INSPECTED AND FOUND  I CERTIFY THAT ALT. & STAPART 91.411, HAVE BEEN P L/H ALT. S/N 29645  BYRAYTHEON ARREST SCENICE R/H ALT. S/N N/A  REF. MAINTENANCE RELEA  SIGNED Clark RAYTHEON AIRC GREATER	DATE 10 03	
MAINTENANCE RELEASE	THE PERSON NAMED IN COLUMN 2 I	
Type of Unit Free Model Free M. S.N. 294  The A/C and or component identified above was repaired inspected in accordance with current regulations of Federal Aviation Agency and is approved for return to so vice with respect to the work performed. Pertinent details the repair are on file at this Agency under work order \$15.7  Date 10-03-0  Signed RAYTHEON AIRCRAFT SERVICES  Greater Rockford Airport - Rockford, IL 61109  EA.A. Approved Repair Station No. CGOR815C  MAINTENANCE RELEASE  Type of Unit X PONDER  M.F.R. Model T. 76 C. S.N. 50  The A/C and or component identified above was repair inspected in accordance with current regulations of Federal Aviation Agency and is approved for return to vice with respect to the work performed. Pertinent detail the repair are on file at this Agency under work	Altimeter Reads Error Reads Error  0 + 10 14,000 + 20  500 + 10 18,000 + 20  1,000 + 10 18,000 + 20  1,500 + 20 20,000  2,000 + 5 22,000  3,000 + 5 25,000  4,000 + 0 35,000  8,000 + 0 40,000  10,000 + 0 45,000  12,000 + 20 50,000  HY 50% + 10 HY 40% + 10  Raytheon Aircraft Services CRS CGOR815C Greater Rockford Airport Rockford, Illinois 61109	
order 3/57 Date 10-03-0 Signed Charles a nasl		

SIGNED LANGE O NACH FOR

RAYTHEON AIRCRAFT SERVICES Greater Rockford Airport - Rockford, IL 61109 F.A.A. Approved Repair Station No. CGOR815C

	RECOF	RD OF CO	MPLIA	NCE				
Aircraft Model A	36	Serial Nun	nber	E	3222			
Reg #_ N ~ 3002								
ITEM	DUE CH		BY BY	COMPL AGEN		SMOITATO	DUE	
	ALTIMETER STATE	O AND ALTITUDE D	CDODTIME		ISI HAVE BEEN			
9-25-02 HOBBS 510.0	AND INSPECTED PER PART 43. AS REQUI	MS HAVE BEEN TES	TED A	ODEMDIY E OF	PART 43 I.A.	W FAR OLAIS		
HOBBS 510.0	CALIBRATED TO _C	20,000	s	OMED T	#1 SC		Model: KEA	130A
	DATE 9/25/0	225IGNED D	at "	AY AVIONIC	CORRE	CTION	S/N: 30145	
	BAY AVIONICS, FAA	CRS WK3R048L			Indicated	Add	Indicated	Add
October 5, 2004			Mather Avia	ation LLC	-1000	0	18000	-20
N527RS, Beech A36 S/N: E-3222		Sacramento	Mather Airport,	CA 95655	-500	0	20000	N/A
Hour Meter: 747.6			FAA CRS No. I	PCPR439B #: 408710	0	0	22000	N/A
I certify that the Altimeter and Sta	ntic System Tests requ	ired by FAR 91.41	1 have been no	eformed -	500	0	25000	N/A
and to comply with FAR 4	1. Appendix E. Par (a	A (b) and (c) The	included excton	a manete the	1000	0	30000	N/A
The state of the s	c attimeter was tested	to 20,000 feet on 0	October 5, 2004		1500	0	35000	N/A
ALTIMETER/ENCODING: MC	ODEL# KEA 130A	S/N: 3014	45		2000	0	40000	N/A
Legitify that Transponder Tests as	erie II. Dan da da				3000	0	45000	N/A
I certify that Transponder Tests re with FAR 43, Appendix F.	quired by FAR 91,41	3 have been perfor	med and found	to comply	4000	0	50000	14/7
TRANSPONDED.					6000	0		
TRANSPONDER: MO	ODEL# KT76C	S/N: 5007	7		8000	10	Mather Avid	tion I
Technician(s): C. Ehlers and G. S	chlimmer				10000	0		
Inspector: 1LD D					12000	0	Mather Field,	
Kerry D. Glavici	h for				14000	-20	CRS # PCPR	C. Ehlers
CRS# PCPR43					16000	-20	rested by:	A CANADA
				L	17500	-30	Date:	10/5/2
Date 8/22/2006	OODLA	Airfr	ame (Avior	nics)Logi	book Entry	AIRCRAF	T: N 527RS	
W/O# 6755	O D ELLI		CRS AV					
AU	lation in	Watts W	oodland Airp				E-3222	
P/N	EPLACED ALTIM 066-03064-0005, PER WORK ORDS	S/N 32984.	6-03064-000 REPLACEM	5, S/N 30 ENT PAR	145 WITH	REPLACEN PECTED BY	CRS# OL2	D061L
	The Aircraft an regulations and Pertinent deta	l was found ai	rworthy to r	eturn to se	ervice only	for the wor	k performed	no on
Tr	The Altimeter, ansponder tests Tested to 3	Static System required by F System ft. I	AR 91.413 p	art 43 app	endix F ha E. Signed_	ve been per	FAR 91.411 a	nd imeter

Date 10/5/2006 W/O# 6967

Airframe (Avionics)Logbook Entry AIRCRAFT: N 527RS

CRS AWKR298C

S/N E-3222

Tach 1001.4 Time

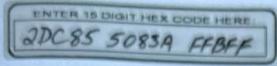
Watts Woodland Airport, Woodland, CA 95695 REPLACED DISPLAY PN 037-05105-0001, REASSEMBLED RADIO AN PERFORMED BENCH TEST WITH NO FAULTS NOTED. REINSTALLED IN AIRCRAFT AND PERFORMED POST-INSTALLATION CHECKS. RETURNED #1 NAV/COM SYSTEM TO SERVICE.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signe

	and agency. Sign	Dougras E, Barton	Lacy
STERLING	N. B.		
SIERLING	THE STATE OF THE S	D. Styley of the	
Removed defective King KEA 130A encoding altimeter, P/N			MAG
066-03064-0005, S/N 32984 and replaced with a warranty exchange unit, same P/N, S/N 26318. Performed alignment			
procedure with KFC 225 autopilot. Static system leak check and correspondence check satisfactoryEND			
The component identified above was repaired and inspected IAW Federal Aviation Regulations and was found to be in			
an airworthy condition for return to service.			
Signed: Almon			
Dated: May 04, 2007 N#:527RS Beech A36 S/N E3222 Tach: N/A TTSN: N/A			
HOBBS: 1044.7 For more info see w/o # 32830 FAA Repair Station Certification # WQ3R954L	# 00 F 36 HOV 3		
101 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: 676-5580			
	William Control		
CARLES OF THE PARTY OF THE PART	TO COMPANY	TO THE PARTY	
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## STATIC AND AVIONICS CHECKS RECORD OF COMPLIANCE



THIS ELT IS PROGRAMMED FOR AND HUST BE REGISTERED IN COUNTRY UNITED STATES CODE 366

Date 9/26/2007 W/O# 8058

WOODLAND AVIATION

Airframe (Avionics)Logbook Entry AIRCRAFT: N 527RS

CRS AWKR298C

S/N E-3222

Tach Time 1081.8

Watts Woodland Airport, Woodland, CA 95695 EXISTING RYAN 9900BX TCAD, S/N 0709162, WAS UPGRADED TO A TAS-610, IN ACCORDANCE WITH RYAN INTERNATIONAL SERVICE BULLETIN 051215, REVISION IR, DATED DECEMBER 15. 2005. REMOVED INSIGHT GEM-610 EGT/CHT INDICATOR, S/N 2118; AVIDYNE 5RR CD ROM LOADER, S/N C 1363; 5RRMFC MFD, S/N 0589; BENDIX/KING KN-72 VOR/LOC CONVERTER, S/N 15922; KX-155A VHF NAV/COMM, S/N 6714; KMA-26 AUDIO/MARKER PANEL, S/N 002468; KLN-90B GPS RECEIVER, S/N 27263; KA-91 GPS ANTENNA, S/N 19848; MID-CONTINENT MD41-248 RELAY. S/N 10611; MD41-1328 GPS ACU, S/N 11360; AND ARTEX ELT 110-4 ELT, S/N 61706. INSTALLED ARTEX G406-4 ELT, S/N 170-01053, IN SAME LOCATION AS REMOVED ELT. INSTALLED AFT AVIONICS SHELF AND ARTEX 435-6500 ELT/NAV INTERFACE, S/N 06402, AT F.S. 228.00" OPPOSITE THE ELT. INSTALLED ARTEX 110-320 ELT ANTENNA, S/N 175956, ON TOP OF THE FUSELAGE AT F.S. 196.00", WITH .040" 2024-T3 ALUM. DOUBLER. GARMIN GA-55 XM ANTENNA, S/N 87507540; AND GDL-69A XM RECEIVER, S/N 47758427, WERE INSTALLED IN ACCORDANCE WITH FAA STC SA01487SE, DATED DECEMBER 20, 2004. INSTALLED GARMIN GMA-340 AUDIO/MARKER/ICS PANEL, S/N 96282493, IN SAME LOCATION AS REMOVED B/K KMA-26. INSTALLED J.P.I. EGT 701-6C EGT/CHT INDICATOR, S/N 25903 IN ACCORDANCE WITH FAA STC SA2586NM, DATED JUNE 17, 1999. REMOVED AVIDYNE D98-00001-47 MULTI FUNCTION DISPLAY, AND INSTALLED IN THE SAME LOCATION A GARMIN GMX-200 MULTI FUNCTION DISPLAY, S/N 38400746; IN ACCORDANCE WITH FAA STC SA01692SE, DATED 08/11/06. INSTALLED GARMIN GNS-530W NAV/COMM/GPS/WAAS, S/N 23802334; GA-35 GPS/WAAS ANTENNA, S/N 23910. SEE FAA 337 FORM DATED SEPTEMBER 26, 2007, AND AFMS DATED DEC. 21, 2006. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS, FAA AC 43.13-1B, CHAPTER 11, SECTION 3, PARAGRAPH 11-37; SECTION 4, PARAGRAPHS 11-47 THROUGH 11-53; SECTIONS 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 AND 17 AS APPLICABLE, CHAPTER 12, SECTION 2. FAA AC 43.13-2A, CHAPTER 1, PARAGRAPH 12, CHAPTER 2, PARAGRAPH 21, 22, 23, 24; CHAPTER 3, PARAGRAPH 36. THE INSTALLED EQUIPMENT WAS OPERATIONALLY TESTED AND PERFORMED SATISFACTORLY, AND DID NOT ADVERSELY AFFECT EXISTING EQUIPMENT OR SYSTEMS IN THE AIRCRAFT AS REQUIRED BY FAR 23.1301. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REQUIRES A VISUAL INSPECTION AND OPERATIONAL TEST OF THIS EQUIPMENT IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS, AND FAR 43, APPENDIX "D" ANNUALLY, AND GARMIN ICA DOCUMENT NO. 190-00357-65, REV. A, FOR THE GARMIN GNS-530W, OR LATER REVISIONS. THE AIRCRAFT EQUIPMENT LIST WERE AMENDED IN ACCORDANCE WITH AC 43.13-1B, CHAPTER 10.SECTION 2 PARAGRAPH 10-16,10-20. THE GARMIN GNS-530W COMPLETED A GPS FUNCTION FLIGHT EVALUATION, ON SEPTEMBER 27, 2007, BY FAA CRS AWKR 298C. THE END-

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Douglas E. Barton

ENTER 15 DIGIT HEX CODE HERE

THIS ELT IS PROGRAMMED FOR AND MUST BE REGISTERED IN:

COUNTRY : 1/5

CODE: 366

Date 12/10/2007 W/O# 8502



Airframe (Avionics)Logbook Entry AIRCRAFT: N 527RS

**CRS AWKR298C** 

S/N E-3222

Tach

1106.B

Watts Woodland Airport, Woodland, CA 95695

PERFORMED GARMIN SOFTWARE SERVICE BULLETIN 0740 REVISION A, UPDATING GNS 530W P/N 011-01064-00, S/N 23802334 MAIN SOFTWARE FROM VERSION 2.00 TO 3.00 AND GPS SOFTWARE FROM VERSION 2.4 TO 3.0. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Douglas E. Barto

Date 9/10/2008 W/O# 9103



Airframe (Avionics)Logbook Entry AIRCRAFT: N 527RS

CRS AWKR298C

S/N E-3222

Watts Woodland Airport, Woodland, CA 95695

Tach Time 1166.1

PERFORMED GARMIN SOFTWARE SERVICE BULLETIN 0818 REVISION A FOR GNS 400W AND GNS 500W WAAS CAPABLE RECEIVERS UPDATING GNS 400W/500W P/N 011-01064-00, S/N 23802334 MAIN SOFTWARE FROM VERSION 3.00 TO 3.11 AND GPS SOFTWARE FROM VERSION 3.0 TO 3.1. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. UPDATED GARMIN GDL 69A DATALINK P/N 011-00987-00, S/N 47758427 SOFTWARE FROM VERSION 3.10 TO VERSION 3.20 IAW GARMIN SB 0742 REV A. PERFORMED FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. PERFORMED GARMIN GDL-69 REQUIREMENTS OF ICA AS NOTED IN INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT# 190-00355-00 REV C AND FAR 43 APPENDIX D WITH NO PROBLEMS NOTED. PERFORMED REQUIREMENTS OF J.P. INSTRUMENTS ICA AS NOTED IN INSTALLATION REPORT 103 REV D AND FAR 43 APPENDIX D WITH NO PROBLEMS NOTED. PERFORMED GARMIN GNS-530W REQUIREMENTS OF ICA AS NOTED IN INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT# 190-00357-65 REV A AND FAR 43 APPENDIX D WITH NO PROBLEMS NOTED. PERFORMED GARMIN GMX-200 REQUIREMENTS OF ICA AS NOTED IN INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT# 190-00607-00 REV A AND FAR 43 APPENDIX D WITH NO PROBLEMS NOTED PERFORMED RYAN TCAD MODEL 9900BX REQUIREMENTS OF ICA AS NOTED IN INSTALLATION MANUAL# 32-2351 REV 4 AND FAR 43 APPENDIX D WITH NO PROBLEMS NOTED. CLEANED CWS SWITCH WITH ISOPROPYL ALCOHOL AND CONFIRMED CORRECT OPERATION. REMOVED BENDIX/KING KI 525A HSI P/N 066-3046-07, S/N 87369. REINSTALLED CUSTOMERS ORIGINAL KI 525A HSI P/N 066-3046-07, S/N 87369 AFTER BEING REPAIRED BY CRS# OL2D061L UNDER W/O PERFORMED GNS 530W OBS CALIBRATION AND RESET WRK0129367 DATED 9/8/2008. AUTOPILOT HEADING AND COURSE NULL POINTS. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. PERFORMED ALTITUDE CALIBRATION OF BENDIX/KING KFC 225 AUTOPILOT IAW KFC 225 INSTALLATION MANUAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.

Pertinent details of the repair are on file at this agency: Signed:

Douglas E. Barton

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and
Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter
Tested to 25,000 ft. IAW FAR 43 Appendix E. Signed

Douglas E. Barton

### INSTRUMENT, STATIC AND AVIONICS CHECKS

Date 10/12/2009 WIO# 10341



Airframe (Avionics)Logbook EntryAIRCRAFT: N 527RS

#### CRS AWKR298C

S/N E-3222

Tach Time

Watts Woodland Airport, Woodland, CA 95695

COMPLIED WITH GARMIN MANDATORY SERVICE BULLETIN 0918, REV. A BY UPDATING 1279.2 GARMIN GNS 530W P/N 011-01064-00, S/N 23802334 MAIN SOFTWARE FROM VERSION 3.11 TO 3.30. UPDATED GNS 400W/500W SERIES PILOT'S GUIDE & REFERENCE, OPTIONAL DISPLAYS ADDENDUM, AND DISPLAY INTERFACES ADDENDUM. GROUND OPERATIONAL CHECKS INSTRUCTIONS FOR CONTINUED INSPECTED GDL 69A SYSTEM IAW AIRWORTHINESS DOCUMENT NUMBER 190-00355-00 REV D DATED 7/20/2009 WITH NO DISCREPANCIES NOTED. INSPECTED GNS 530W SYSTEM IAW INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT NUMBER 190-00357-65 REV B DATED 7/30/2009 WITH NO DISCREPANCIES NOTED. INSPECTED GMX 200 SYSTEM IAW INSTRUCTIONS FOR CONTINUED AIRWORTHINESS DOCUMENT NUMBER 190-00607-00 REV A DATED 6/19/06 WITH NO DISCREPANCIES NOTED. UPGRADED GARMIN GMX 200 MULTIFUNCTION DISPLAY P/N 011-01465-00, S/N 38400746 SYSTEM SOFTWARE FROM VERSION 2.03 TO 2.13 IAW GARMIN SB 0905 REV A DATED 2/20/2009. CONFIRMED CORRECT SOFTWARE VERSION ON MFD START UP PAGE AND PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

> The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed Pertinent details of the repair are on file at this agency: Signed: August E. Gulas

> > Douglas E. Barton

A/C Mod: BE-36 Reg. No.: N527RS	Date: 05/11/2010 W.O. # 23516
TYPE SERIAL:	#
KI-256 X22757 ( KI-256 24041 (	
REMOVED GLARESHIE	ELD AND ATT. GYRO. SET-UP TO MARRY NEW GYRO TO AUTOPILOT.
DIFFERENCE, COULD 1	YRO IN PANEL. SWUNG STANDBY COMPASS WHICH WAS CAUSING 10 DEGREE NOT DUPLICATE STORMSCOPE PROBLEM.
Megahertz Avionics, 1949 Airport Dr	Inc.
Bakersfield, CA 9336 FAA Approved Repa	08 iir Station # D13R4501
Date:5/11/2010	Signed:
Date:5/11/2010	Richard Kuriz / President

Aircraft Mode	el Serial Number	
Reg#	Owner's Name	
	DATE/TIME INSPECTE	D COMPLYING NOTATIONS NEXT
ITE	EM DUE CHECKED BY	AGENCY DUE
Date 11/2/2010 W/O# 11065	Airframe (Avionics  CRS AWKF 25170 Aviation Ave., D	OIII L-JEEE
Tach/ Hobbs 1409.0 FLIGHT	TESTED ALTIMETER, ALTITUDE REPORTING TRANSPONDER SYSTEM PER FAR 43, APPEN REQUIREMENTS OF FAR 91.411 AND 91.413 FO FEET.	NDICES E AND F. THOSE SYSTEMS MET
	The Aircraft and/or component identified abo regulations and was found airworthy to retur Pertinent details of the repair are on file at	n to service only for the work performed.
	The Altimeter, Static System and Altitude R Transponder tests required by FAR 91.413 part Tested to 25,000 ft. IAW FAR 43 App	Reporting Tests required by FAR 91.411 and 43 appendix F have been performed. Altimeter pendix E. Signed Douglas E. Barton
		Douglas E. Barton
Date 12/14/2011		s)Logbook EntryAIRCRAFT: N 527RS
W/O# 11888	WOODLAND AVIATION CRS AWKF	
Tach/ Hobbs 1479.0 FLIGHT	UPDATED GARMIN GDL 69A P/N 011-00987-00, S TO 4.01 IAW GARMIN SOFTWARE SB 1120 REV SOFTWARE VERSION IN AIRCRAFT AND PERFOR DISCREPANCIES NOTED. REMOVED GARMIN G FOR FLAT RATE REPAIR. MFD SD CARD SEI ORIGINAL GARMIN GMX 200 MFD P/N 011-01465- GARMIN AT, INC., CRS# JC6R634N UNDER RMA# ( CONFIGURED FOR CUSTOMERS AIRCRAFT AND WITH NO DISCREPANCIES NOTED.	A DATED 7/14/2011. CONFIRMED CORRECT RMED GROUND FUNCTIONAL TESTS WITH NO GMX 200 MFD P/N 011-01465-00, S/N 38400746 NT WITH UNIT. REINSTALLED CUSTOMERS 00, S/N 38400746 AFTER BEING REPAIRED BY 662954 DATED 12/9/2011. CONFIRMED UNIT IS
	WITH NO DISCREFANCIES NOTED.	
	The Aircraft and/or component identified abo	ove was repaired and inspected IAW FAA
		rn to service only for the work performed 🦟
	The Aircraft and/or component identified abore regulations and was found airworthy to return	this agency: Signed:
	The Aircraft and/or component identified abore regulations and was found airworthy to return	this agency: Signed:
	The Aircraft and/or component identified abore regulations and was found airworthy to return	this agency: Signed:



Date 12/5/2014 W/O# 14018

### Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 527RS

Tach / Hobbs 1664.9 CLEANED TRIM SERVO AND PITCH SERVO CONNECTORS AND APPLIED STABILANT 22 TO ALL

CONNECTIONS.

REMOVED BENDIX/KING KS 270C PITCH SERVO P/N 065-00178-2500, S/N 2567. INSTALLED REPLACEMENT BENDIX/KING KS 270C PITCH SERVO P/N 065-00178-2500, S/N 2251 AFTER BEING OVERHAULED BY MID-CONTINENT INSTRUMENTS, CRS# OL2R061L UNDER W/O WRK0236106 DATED 5/14/2014. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:

Shawn Matthies AWKR298C



Date 3/18/2015

W/O# 14094

Airframe Logbook Entry CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 527RS

S/N: E-3222

Tach / Hobbs 1667.8 TESTED ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 25,000 FEET.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:

Shawn Matthies AWKR298C



Date 4/1/2016

W/O# 14996

Airframe Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 527RS

S/N: E-3222

Tach

1735.6 INSTALLED REPLACEMENT BENDIX/KING KI 256 ATTITUDE INDICATOR P/N 060-0017-01, S/N 24631 (MODS 1-11) AFTER BEING OVERHAULED BY MID-CONTINENT INSTRUMENTS, CRS# OL2D061L ON W/O 000264256 DATED 3/10/2016. PERFORMED AUTOPILOT CALIBRATION AND GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. REINSTALLED CUSTOMER'S ORIGINAL BENDIX/KING KC 225 AUTOPILOT COMPUTER P/N 065-00183-2701, S/N 1903 AFTER BEING REPAIRED BY MID-CONTINENT INSTRUMENTS+AVIONICS, CRS# OL2D061L UNDER W/O 200851891 DATED 3/22/2016. PERFORMED AUTOPILOT CALIBRATION IAW KFC 225 INSTALLATION MANUAL WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:

Shawn Matthies AWKR298C

8144		W/O#	3796	Date	4/5/2017	94945 · (415) 89 Hobbs/Tach	1817.0		
N#	N527RS	W/O#	3/90	Date	4/3/2017	HUDUS/Tacil	1017.0		
						er reporting system		S BALLIAN	1
						licies E and F of Cl	FR Part		
43 a	is required b	y CFR Par	s 91.411	and 91.41	3. Tested to 2	25k ft.			
								-	
To blome our	es invientes	I THE REAL PROPERTY.		TO REAL PROPERTY.		A SHARE THE REAL PROPERTY.	MANAGE BUILD		
				diad about	a ware renal		la annordance		
This aire	craft and/or	compone							
	craft and/or					rworthy for return		-	

Aircraft Model	Serial Number			
Reg#	Owner's Name			
ITEM	DATE/TIME INSPEC		NOTATIONS	NEXT
The second second second	DUE CHECKED BY	AGENCY		DOL
Direct Avionics - CRS #D5IR816J -   N#   N527R5   W/O #   3868   Det	e 1/10/2018 Hobbs/Tach 1841.3			
Removed Bendix/King KT76C Transponder, g Garmin GTX 345 TXP, s/n 3EG008534, and c	o/n 066-01156-0101, s/n 5007, and installed		A STATE OF THE STA	
200. TAS600 and encoder, IAW Garmin STC p/n 190-00734-15, Rev 2 and ICAW, p/n 190-	SAD1714M/I Day 3 and provided AEMS			
date. Change to Weight and Balance negligit 5.30 IAW Garmin SB 1618, Rev A.	ole. Updated GNS-530W Main SW to Ver			
The Altimeter/Static /Automatic Pressure Altit been tested and inspected and found to comp 43 as required by CFR Parts 91.411 and 91.4				
				N P
This aircraft and/or components identified above the Federal Air Regulations and were four	were repaired and inspected in accordance with do to be airworthy for return to service.			
Signature M L	Certificate # 2510668			17.74
	ics · CRS #D5IR816J · Novato, CA 949	945 · (415) 892-3511 Hobbs/Tach H2009.1		
The Altimeter/S	atic /Automatic Pressure Altitude/Transponde	r reporting systems have		
been tested and	inspected and found to comply with Appendic by CFR Parts 91 411 and 91 413. Tested to 25	cies E and F of CFR Part		
			L Washington	
This aircraft and/or c	omponents identified above were repaired Air Regulations and were found to be airwo	and inspected in accordance orthy for return to service.		
Signature	HM.	Certificate #/Type 2510668		
			TANK NAMED IN	
N# N527RS	cs · CRS #D5IR816J · Novato, CA 949 W/O #   5220   Date   2/23/22	45 · (415) 892-3511 Hobbs/Tach 2101.5		
The Altimeter/Str	tic /Automatic Pressure Altitude/Transponder	reporting systems have		
43 as required by	CFR Parts 91.411 and 91.413. Tested to 25	k ft.		
This aircraft and/or co	mponents identified above were repaired a	and inspected in accordance		
with the Federal A	r Regulations and were found to be airwor	rthy for return to service.		
Signature ////	N.VVL c	ertificate #/Type 2510668		
1/1				

Aircraft Model	Serial Number
Reg #	Owner's Name

		DAT	E/TIME	INSPECTED	COMPLYING	NOTATIONS	NEXT
ITEM			CHECKED	ВУ	AGENCY		DUE
				Novato, CA 94945 - (4			
		-	The second second	5.28.24 Hobbi			
	have been to	ested and i	nspected and found	Ititude/Transponder re to comply with Appen 411 and 91,413. Teste	dicies E and F of		
	This aircraft ar with the Fo	nd/or completeral Air R	onents identified above	re were repaired and inspound to be airworthy for	nected in accordance return to service.		
	oignature_			Cerunc	ate wrype 2375050		BUND
				20 B		K. U. a.S.	
	Mary						
		804					
						S. W. Land	la si

## RAYTHEON SERVICE BULLETIN/SERVICE INSTRUCTION COMPLIANCE LOG

Aircraft Model	A36	Serial Number	E-3222
Reg#	N3222B	Owner's Name	

NUMBER	TITLE	REF. A.D.	REGUR. INSP.	DUE	COMPLY	LOG ENTRY
SB 2693	DOORS	97-14-15	RECUR.	As nevs done handle removal	01-21-99	X
				Robert Al RAYTHE	OACO	T CO.
				SYM		
		NAME OF				Marie Control
						1274
				100 mm		
Maria Constitution of the						
	74			Hine		