# AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

### **AIRCRAFT**

1.	Nationality and Registration	N987TS
2.	Manufacturer's Designation	DA 42
3.	Manufacturer's Serial Number	42.AC088
4.	Type Approval or Specification Number	A-247/AS7CE
5.	Date of Manufacture	2007
	* : ft Inspection Cycle	

	DA	ILY TAL	TOTA TIME MF	L AIR SINCE	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CO
DATE	HRS.	MIN.	HRS.	MIN.	SN-
BROUGHT	Ø	0	0	8	AIRCRAFT NEW
FORWARD	1	1			## Diamond

### Diamond

DIAMOND AIRCRAFT INDUSTRIES INC. D.O.T. APPROVED MANUFACTURER #161-93

SERIAL NUMBER

REGISTRATION MARK

42.AC088

N987TS

#### **Diamend**

19 SEPTEMBER 2007 S/N 42.AC088 COMPASS DEVIATION, ALL ELECTRICS ON

FOR	N	30	60	E	120	150
STEER	001	031	061	090	119	148
FOR	S	210	240	w	300	330
STEER	179	208	237	269	300	330

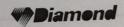
### **Diamond**

I certify that the ATC Transponder & Altitude Report System(s) have been tested in Accordance Standard 571, Appendix F F.A.R. 91:217: & F.A.R. %s

DATE

INSPECTOR

21 September, 2007



INDEPENDENT CHECK OF FLIGHT AND POWERPLANT CONT

DATE

INSPECTOR

21 September, 2007

SEPT 21 2007	8	0	0	Ø	AIRCRAFT SERVICEABLE FOR FLIGHT
SEPT 21 2007			0.	6	
SEPT 25 2007			0.	6	AIRCRAFT SERVICEABLE FOR FLIGHT
SEPT as 2007			1.	9	
SEPT 27 2007			1.	9	AIRCRAFT SERVICEABLE FOR FLIGHT -
SEPT 27 2007			3.	7	
OCT 01 2007			3.	7	AIRCRAFT SERVICEABLE FOR FLIGHT
OCT 01 2007			4.	9	
OCT 03 2007			4	. 9	AIRCRAFT SERVICEABLE FOR FLIGHT
OCT 03 2007			5	. 7	- FLIGHT
OCT 03 2007			6	. 6	
OCT 04 2007	7		6	. 6	AIRCRAFT SED LUCIO
OCT 04 200	7		6	. 8	AIRCRAFT SERVICEABLE FOR FLIGHT
OCT 04 200	)			1. 8	
OCT 15 2007	7			7. 8	ALL DISCOSO
					ALL DISCREPANCIES RECTIFIED

INSPECTION, REPAIRS & REPLACEME	ENT IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
Diamond			
I certify that the Static Pressure system has been inspected and tested in accordance with Standard 571, Appendix B of the Airworthiness Manual, and F.A.R. 91:411			
DATE INSPECTOR			
21 September, 2007 (Q 42)			
Diamond	Diamend		
The ELT was tested and inspected in Accordance with Standard 571, Appendix G of the Airworthiness Manual and F.A.R. 91:207(d)		CRAFT INDUSTRIES I	
ANNUAL INSPECTION DUE: SEPTEMBER 2008 BATTERY DUE: AUGUST 2009	THIS AIRCRAFT WAS I APPLICABLE COMPANY F SPECIFICATIONS, CON	INSPECTED FOR CONFORELEASED DOCUMENTS CESSIONS) AND IS SER	(DRAWINGS,
DATE INSPECTOR	DATE	INSPEC	TOBA
21 September, 2007 Q 42	21 September, 2007	23	Q 42
110 1	7	23	DA Q 42
		23	Q 42 DA
		23	Q 42 DA
		23	DA Q 42
	7	7	- Q 42 DA
	)	20	Q 42 DA
		23	DA Q 42
	7		- Q 42 DA - DA Q 42
		2	Q 42 DA
		79	Q 42 D
	7	2	Q 4
	/		
		V No.	-

	DAI	LY	TOTA	LAIR	ENGINEERING RECORD	
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR	
BROUGHT FORWARD			7.	8		NT
		win,	Diam	end		
1			D.O.	IAMOND T. APPRO	AIRCRAFT INDUSTRIES INC. OVED MANUFACTURER #161-93	
		APF	HEREBY (PROVED 1	CERTIFY T	THAT THIS AIRCRAFT CONFORMS TO THE IGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.	
	1		ОСТ	DATE 1 5 2007	INSPECTOR DA Q 42	/
		1				
1						
					100	
TO SEE OF THE PERSON OF THE PE	1				109	
The state of the s						
10 3 3 3 3						
THE REAL PROPERTY.			1			
7034000				1		·—
		1	1			_
C NOT	1	3	1			<i>_</i>
		1	5			, -,
	1	12	1	1		1 -
1					CARRIE	X
					CARRIED FORWARD	,

ENTRIES. DRAW A DIAG	INSPECTION, REPAIRS & REPLACEMENT  GONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.  SIGNA	TURE LICENCE NUMBER
	$\rightarrow$	2 (Q 42)
	Diamond	
	U.S. Standard Airworthiness Certificate, issued:  (Date) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Date) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 on:  (Print) OCT 17 2007, has been installed in the aircraft on behalf of NE-MIDO-46 o	
	N987TS SN: 42.AC088 Diamond DA42 Total Time: Tach Time: Date:	
1. 2. COMF 1. PERF 1. 2. PERF 1. 2. 3.	PLIED WITH THE FOLLOWING LUBRICATION SCHEDULES.	el lines on the sure fuel line nielert Service
	C145,	

	DAILY T		TIME	SINCE	MFG. NOTE: USE BOTH PAGES AND AS M.			
DATE	HRS.	MIN.	HRS.	MIN.			ne duli	ED FOR
BROUGHT FORWARD					N987TS tal Time: 181.6	SN: 42.AC088 Tach Time: 181.6	Diamond DA42 Date: 9/26/2008	ENT
	A U	1. Clean DA 2. Instantial 1136 BOVE DE NDER S.O CERTIFY ROCEDUR ETURN TO	aned debruse and d	TR-OAI TR-OAI ment Attitu complished MAINTEN 73. S AIRCRA N INSPEC	M-42-067, Onder Indicator.  HAW the DAMANCE IS CONTROL  HANCE IS CONTROL  HAS BEING PROGRAMMENT OF THE PROGR	CH 25-10-00, Pg OFF – P/N: 4300-20 42 AMM, CH 34. ERTIFIED AIRWOR EN INSPECTED IN A	THY AND A DETAILED REC ACCORDANCE WITH THE INS Y FAR 91.409 (F) (3), AND IS	300-206, Sh
	A		ED SIGNAT		chael S. Herbe	2881 E. Spri Office: 562-	ng Street, Long Beach, CA	
				987TS	SN: 42	Tr.	d DA42	
			1	87.9		7.9 10/17	/2008	
AI U	0078 oper BOVE DES NDER S.O.	B1-01, S/N ational ch CRIBED M # LS08-119	MAINTENA 3.  JRE: Micha	N: 011-0 207. Loa al in acco	0781-01, Solded and control with ERTIFIED A	Garmin G1000 S	th overhauled GIA63 P/N: ftware version 0370.16. Sy ystem Maintenance Manual DETAILED RECORD IS ON	rile
	V	9 5 7	CHAR	TERS				40712
			720 9	TERS	2881 F Office	3. Spring Street, Lo: 562-981-6064	ong Beach, CA 90806 Fax: 562-981-	4071

#### INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. LICEN SIGNATURE NUMBE N987TS SN: 42.AC088 Diamond DA42 Total Time: Tach Time: Date 200.2 11/26/2008 2002 PERFORMED THE FOLLOWING MAINTENANCE: Complied with AD 08-16-20 (Replacement of Aileron Bellcrank assemblies). installed Bellcrank Kit # MSB-42-043-KIT in accordance with Diamond MSB 42-043/1 Accomplishment Instructions as terminating action. Adjusted ailerons, system operational check normal. ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # LS08-1219. AUTHORIZED SIGNATURE: Michael S. Herbert Michael GSPR467E. 2881 E. Spring Street, Long Beach, CA 90806 Fax: 562-981-6071 Office: 562-981-6064 N987TS SN: 42.AC088 Diamond DA42 Total Time: Tach Time: Date 205.2 205.2 12/22/2008 PERFORMED THE FOLLOWING MAINTENANCE: Complied with Diamond OSB 42-015/4 (Certification for flight into known or forecast icing cinditions), IAW W1-05B-42-015 (Rev.3) dated January 16, 2008, Section - OAM 42-053 has already been carried out. Verified El Panel lower left, P/N:D60-1131-21-03\_1, is installed. Verified OAM 42-089 is installed (debris protection). Verified stall warning vane position. Performed operational check of de-ice system. All work performed IAW Diamond OSB 42-015/4 and W1-OSB-42-015. ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # NR08-0115. AUTHORIZED SIGNATURE: Michael S. Herbert 2881 E. Spring Street, Long Beach, CA 90806 Office: 562-981-6064 Fax: 562-981-6071 SN: 42.AC088 Diamond DA42 N987TS Tach Time: Date: Total Time: 225.1 1/8/2009 225.1 PERFORMED THE FOLLOWING MAINTENANCE:

Adjusted nose landing gear up limit switch IAW the DA42 AMM, CH 32.

Replaced LH MLG tire with new PN 156E61-3, SN 80090392. Removed like PN, SN 60897179. Work accomplished IAW the DA42 AMM, CH 32.

Replaced LH & RH brake linings with new PN 066-10500 IAW the DA42 AMM, CH 32

ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # LS09-0003.

AUTHORIZED SIGNATURE: Michael S. Herbert Michael Fleur



2881 E. Spring Street, Long Beach, CA 90806 Fax: 562-981-6071 Office: 562-981-6064

	TOTAL	TIME	SINCE FG.	NOTE: USE BOTH DA	ENGI	NEERING RECORD
DATE	HRS. N	IIN. HRS.	MIN.	NOTE: USE BOTH PA	GES AND	NEERING RECORD
ROUGHT						
			AIRCRA			
Tail#	# N987TS			Diamond DA-42		42.AC088
Hob	bs: N/A		Total Ti	me: 301.2	Lan	dings: N/A
сом	PLIED WITH T	HE FOLLOWIN	G INSPECTIO	ON ITEMS	4/	
	2- The 24 m	onth altimeter a	and static sys	DA-42 MM chap 5-80- tem test required by 9 3 of this chapter.	00 1.411 have	been performed and found
THE	AI TIMETERS	HAVE BEEN TE	STED TO		18000	FEET
	IR DATA COM		PVN	011-00882-00	S/N	47806511
STB	Y ALTIMETER		NPIN	5934PD-3	S/N	462730
<u>co</u>	1- Airworth 2- Diamond 3- Diamond	mess Directives of MSB 42-062, red MSB 42-070/1,	checked biwee placed the ML replaced the N	kly thru 2009-17. G downlock pins. ILG tubular pivot assemble and right rear engine me	oly.	S DIRECTIVES
				Page 1 of 2		
					-	
			WES	T ( ) COAS	ST	
	ail# N987TS		Model:	AFT COAS MAINTENANCE Diamond DA-42	S/N:	42.AC088
	ail# N987T\$ lobbs: N/A		Model:	AFT COAS MAINTENANCE	S/N:	42.AC088 lings: N/A
H	lobbs: N/A		Model:	Diamond DA-42 ime: 301.2	S/N:	42.AC088 lings: N/A
P	PERFORMED THE 1- Replace 2- Repair	HE FOLLOWING ed the NLG strut ed the left ice ligh	Model: Total T  UNSCHEDUL  assembly. t wiring.	Diamond DA-42 ime: 301.2	S/N:	42.AC088  dings: N/A  TAILED RECORD IS ON F
P	1- Replace 2- Repair THE ABOVE DE JNDER S.O. #. I	HE FOLLOWING  ed the NLG strut ed the left ice ligh  SCRIBED MAINT  S09-2121	Model: Total T  UNSCHEDUL  assembly. t wiring.	Diamond DA-42 ime: 301.2  ED MAINTENANCE ITE	S/N: Land MS  AND A DE	TAILED RECORD IS ON F
P I	1- Replace 2- Repair THE ABOVE DE JNDER S.O. #. I CERTIFY THAT PROCEDURES RETURN TO SE	HE FOLLOWING  The struct and the left ice light and the left ice lig	Model: Total T  UNSCHEDUL  assembly. t wiring. ENANCE BEEN II	Diamond DA-42 ime: 301.2  ED MAINTENANCE ITE  ERTIFIED AIRWORTHY  AM REQUIRED BY FAR	AND A DE	TAILED RECORD IS ON F

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUM	MNS. SIGNATURE	LICENCE
Jeppesen GPS Database Update		
Name RICHARD CASO		
Cert No. 3258116 Date 10(22/09		

COAST WEST MAINTENANCE AIRCRAFT

S/N: 42.AC088 Model: Diamond DA-42 Tail# N987TS Landings: N/A Total Time: 308.2 Hobbs: N/A

#### PERFORMED THE FOLLOWING UNSCHEDULED MAINTENANCE ITEMS

Adjusted the nose landing gear downlock switches. Performed several satisfactory gear retraction/extension.

THE ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE

UNDER S.O. #. LS09-2191

DATE: SEP 25 2009 W AUTHORIZED SIGNATURE WEST COAST AIRCRAFT MAINTENANCE, 2881 E. Spring Street Long Beach CA 90806 FAA CRS GSPR467E

> COAST WEST AIRCRAFT MAINTENANCE

S/N: 42.AC088 Model: Diamond DA-42 Tail# N987TS Landings: N/A Total Time: 301.2 Hobbs: N/A

#### COMPLIED WITH THE FOLLOWING INSPECTION ITEMS

Annual/100hrs inspection IAW Diamond DA-42 MM chap. 5-20-00

The 24 month altimeter and static system test required by 91.411 have been performed and found to comply with Appendix E and F of Part 43 of this chapter.

THE ALTIMETERS HAVE BEEN TE	ESTED TO		18000	FEET
#1 AIR DATA COMPUTER	P/N	011-00882-00	S/N	47806511
STBY ALTIMETER	P/N	5934PD-3	S/N	462730

The 24 month ATC Transponder tests required by FAR 91.413 have been performed and found to comply with Appendix F of Part 43 of this chapter

S/N 89106650 P/N 011-00779-10 #1 TRANSPONDER

4- 12 months ELT test and inspection per FAR 91.207(d).

### COMPLIED WITH THE FOLLOWING SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES

- Airworthiness Directives checked biweekly thru 2009-17
- Diamond MSB 42-062, replaced the MLG downlock pins.

	DAI		TIME	SINCE FG.	14341343	ENGINEERING P
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH F	ENGINEERING RECORD
BROUGHT						
			•	AIRC		
T:	ail# N987TS				: Diamond DA-42	S/N: 42.AC088
	obbs: N/A			Total	Гіте: 301.2	Landings: N/A
	3- Diamon 4- Diamon	nd MSB 42 nd MSB 42	2-070/1, re 2-058, repl	placed the	NLG tubular pivot asser eft and right rear engine r	nbly. mount bolts.
<u>P</u>	PERFORMED TH	HE FOLLO	OWING UN	SCHEDU	LED MAINTENANCE IT	<u>EMS</u>
	2- Repair	ed the left	G strut assice light w	riring.		
1	UNDER S.O. #. I	LS09-2121	1			Y AND A DETAILED RECORD IS ON
_	PROCEDURES RETURN TO SE	FOR AN I	NSPECTION	AS BEEN ON PROG	RAM REQUIRED BY FAI	DANCE WITH THE INSTRUCTIONS A R 91.409 (a), AND IS APPROVED FOR
THE ROLL OF			DE V	M)	0	DATE: ALIC 29 2009
						DATE: AUG 28 2009
	WEST COAST	AIRCRAF	MAINTE	NANCE, 28	381 E. Spring Street Long	Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAF	MAINTE	NANCE, 28	881 E. Spring Street Long	Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAF	MAINTE	NANCE, 28	881 E. Spring Street Long	Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAFT	MAINTE	NANCE, 28	881 E. Spring Street Long	Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAFT	MAINTE	NANCE, 28	Page 2 of 2	Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAFT	MAINTE	NANCE, 28		Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAFT	MAINTE	NANCE, 28		Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAFT	IMAINTE		Page 2 of 2	Beach CA 90806 FAA CRS GSPR467
	WEST COAST	AIRCRAF	IMAINTE	VVES AIRCR	Page 2 of 2	Beach CA 90806 FAA CRS GSPR467
	Tail# N987TS	AIRCRAF	MAINTE	WES AIRCR.	Page 2 of 2  COAS  MAINTENANCE  Diamond DA-42	Beach CA 90806 FAA CRS GSPR467
	Tail# N987TS Hobbs: N/A	AIRCRAF	TMAINTE	Model:	Page 2 of 2  AFT MAINTENANCE  Diamond DA-42  me: 394.8	S/N: 42.AC088
	Tail# N987TS Hobbs: N/A PERFORMED TH	AIRCRAFT	WING UNS	Model: Total Ti	Page 2 of 2  AFT COAS  MAINTENANCE  Diamond DA-42  me: 394.8	S/N: 42.AC088 Landings: N/A
	Tail# N987TS Hobbs: N/A PERFORMED TH  1- Replace operation	AIRCRAFT  BEFOLLO  The pillonal check	WING UNS	Model: Total Ti	Page 2 of 2  Page 2 of 2  MAINTENANCE  Diamond DA-42  me: 394.8  ED MAINTENANCE ITEM  "switch with a new P/I	S/N: 42.AC088 Landings: N/A  S N 1831-1202. Performed a satisfact
	Tail# N987TS Hobbs: N/A PERFORMED TH  1- Replace operation	AIRCRAFT  BEFOLLO  The pillonal check	WING UNS	Model: Total Ti	Page 2 of 2  Page 2 of 2  MAINTENANCE  Diamond DA-42  me: 394.8  ED MAINTENANCE ITEM  "switch with a new P/I	S/N: 42.AC088 Landings: N/A  S N 1831-1202. Performed a satisfact
	Tail# N987TS Hobbs: N/A PERFORMED TH  1- Replace operation THE ABOVE DESUNDER S.O. # LEADING THE S.O. # LEADING THE ABOVE DESUNDER S.O. # LEADING THE S.O. # LE	AIRCRAFT  AIRCRAFT  Bed the pill onal check SCRIBED (-S10-2158)	WING UNS ot side "pi	Model: Total Ti SCHEDULE  SCHEDULE  SCHEDULE  ANCE IS CE	Page 2 of 2  COAS  MAINTENANCE  Diamond DA-42  Ime: 394.8  ED MAINTENANCE ITEM  " switch with a new P/I  V DA-42 MM Chap. 23-10.  ERTIFIED AIRWORTHY A	Beach CA 90806 FAA CRS GSPR467  S/N: 42.AC088  Landings: N/A

LICENCE INSPECTION, REPAIRS & REPLACEMENT SIGNATURE NUMBER NTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. COAST WEST ( AIRCRAFT MAINTENANCE Tail# N987TS S/N: 42.AC088 Model: Diamond DA-42 Hobbs: N/A Landings: N/A Total Time: 400.9 COMPLIED WITH THE FOLLOWING INSPECTION ITEMS Annual/100hrs inspection using the Diamond DA-42 MM chap. 5-20-00 checklist as a guide. 12 months ELT test and inspection per FAR 91.207(d). Batt Exp. AUG 2012. 3-Cabin portable fire extinguisher weight and pressure checked. Replaced the alternator excitation batteries Replaced the ECU backup batteries. Replaced the standby attitude indicator battery COMPLIED WITH THE FOLLOWING SERVICE BULLETINS AND AIRWORTHINESS DIRECTIVES Airworthiness Directives checked biweekly thru 2010-17. Diamond MSB 42-007/7, Fadec Firmware at version TAE-125 m 2.91 and mapping at version 028V291D Diamond MSB 42-008/12 / Garmin SB 1031 Rev. A, Garmin software version 0370.22 installed. Diamond MSB 42-063/1, inspected the nose landing gear assy. centering unit, no defects noted. Diamond MSB 42-074/3, reinforced the nose landing support structure with MSB 42-074-kit. Diamond MSB 42-076, inspected for holes in left and right engine nacelle firewalls, no defects noted. Diamond MSB 42-077, inspected the emergency exit lever, no defects noted. Diamond MSB 42-088/1, inspected the left and right main landing gear, no defects noted. PERFORMED THE FOLLOWING ROUTINE MAINTENANCE Page 1 of 2 COAST WEST / AIRCRAFT MAINTENANCE S/N: 42.AC088 Model: Diamond DA-42 Tail# N987TS Landings: N/A Total Time: 400.9 Hobbs: N/A Removed the Garmin GMA1347 P/N 011-00809-00 S/N 47109309, installed an O/H unit P/N 011-00809-00 S/N 47110245. Re-glued headliner in aft passenger area Replaced a rivnut in baggage compartment enclosure 3-Replaced the flap up indicator light lamp. Repaired the left main landing gear door hinge area. THE ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. #. LS10-2184 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE INSTRUCTIONS AND PROCEDURES FOR AN INSPECTION PROGRAM REQUIRED BY FAR 91.409 (a), AND IS APPROVED FOR RETURN TO SERVICE. erosee DATE: SEP 10 2009 AUTHORIZED SIGNATURE WEST COAST AIRCRAFT MAINTENANCE, 2881 E. Spring Street Long Beach CA 90806 FAA CRS GSPR467E Page 2 of 2

roesault la		DAILY TOTAL TIME		SINCE G.	ENOTE: USE BOTH PAGES AN	IGINEERING RECORD
DATE	HRS.	MIN.	HRS.	MIN.	NOTE.	REQUIRED
BROU						
FORW				The State of the S	RCRAFT MAINTENANCE	
	Tail# N98	37TS		Mod	el: Diamond DA-42	S/N: 42.AC088
	Hobbs: N			Tota	I Time: 410.2	Landings: N/A
	PERFORME	D THE FO	OLLOWING	ROUTINE	MAINTENANCE	
	2- BI CI	ed the right hap. 28-20	it auxiliary f i-00.	uel tank tra	nsfer lines. Performed a satisfac	62-05 IAW DA-42 MM Chap. 33-40- ctory operational check IAW DA-42
	THE ABOVE	E DESCRI	BED MAIN	TENANCE I	S CERTIFIED AIRWORTHY AN	ND A DETAILED RECORD IS ON F
				-101	00	
	AUTHORIZE WEST COA				2881 E. Spring Streat Long Rea	DATE: OCT 12 2009 ich CA 90806 FAA CRS GSPR4678
	WEST COA	OT AIRCIN	AL I WAIN	ILIVANOL,	2001 L. Spring Street Long Bea	ICH CA 90808 FAA CRS GSPR467E
				WES		
				AIRCRA	AFT MAINTENANCE	
F.	Tail# N987T	S	-			
				Model.	DA-12	/NI. 49 A COOO
				Model:		/N: 42.AC088
	Hobbs: 479.			-		/N: 42.AC088 andings: N/A
	Hobbs: 479.	3 TH THE FO	OLLOWING	Total Ti	me: 479.3	andings: N/A
	Hobbs: 479.  COMPLIED WIT  1- THE	TH THE FO	H ALTIME	Total Ti	me: 479.3	andings: N/A
	Hobbs: 479.  COMPLIED WIT  1- THE PERF	TH THE FO	ND FOUND	INSPECTION TER AND TO COMP	me: 479.3	andings: N/A
	Hobbs: 479.  COMPLIED WIT  1- THE PERF THE ALTIMETE	TH THE FO 24 MONT ORMED A RS HAVE	ND FOUND	INSPECTION TER AND TO COMP	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F	andings: N/A  UIRED BY 91 411 HAVE BEEN OF PART 43 OF THIS CHAPTER.
	Hobbs: 479.  COMPLIED WIT  1- THE PERF  THE ALTIMETE  AIR DATA COM	TH THE FO 24 MONT ORMED A RS HAVE	ND FOUND	INSPECTION TER AND TO COMP	DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18,	uired by 91.411 have been OF PART 43 OF THIS CHAPTER.
	COMPLIED WIT 1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT	TH THE FO 24 MONT CORMED A RS HAVE IPUTER IMETER	H ALTIME IND FOUND BEEN TES	Total Ti	DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 S/	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511
	COMPLIED WITH THE PERFORM THE ALTIMETE AIR DATA COMMISTANDBY ALT 2- THE 2	TH THE FO 24 MONT CORMED A RS HAVE IPUTER IMETER 24 MONTH	BEEN TES	Total Ti	me: 479.3 L.  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 S/ 5934PD S/	uired by 91.411 have been of part 43 of this chapter. 000 feet N 47806511 N 462730
	COMPLIED WITH THE PERFORM THE ALTIMETE AIR DATA COMMISTANDBY ALT 2- THE 2	TH THE FO 24 MONT CORMED A RS HAVE IPUTER IMETER 24 MONTH	BEEN TES	Total Ti	me: 479.3 L.  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 S/ 5934PD S/	uired by 91.411 have been of part 43 of this chapter. 000 feet N 47806511 N 462730
	COMPLIED WITH THE PERFORM THE ALTIMETE AIR DATA COMMISTANDBY ALT 2- THE 2	TH THE FO 24 MONT CORMED A RS HAVE IPUTER IMETER 24 MONTH	BEEN TES	Total Ti	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 NDIX F OF PART 43 OF THIS	Andings: N/A  UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER.  000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER
	Hobbs: 479.  COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT  2- THE 2 AND TRANSPONDE	TH THE FO 24 MONT ORMED A RS HAVE IPUTER IMETER 24 MONTH FOUND TO R	BEEN TES	Total Ti	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 5934PD S/B TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10 S/B	uired by 91.411 have been of part 43 of this chapter.  47806511  462730  1.413 have been performed chapter.  89106650
	Hobbs: 479.  COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT  2- THE 2 AND TRANSPONDE	TH THE FO 24 MONT ORMED A RS HAVE IPUTER IMETER 24 MONTH FOUND TO R	BEEN TES	Total Ti	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 5934PD S/B TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10 S/B	uired by 91.411 have been of part 43 of this chapter.  47806511  462730  1.413 have been performed chapter.  89106650
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT  2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #	TH THE FC 24 MONT ORMED A RS HAVE IPUTER IMETER 24 MONTH FOUND TO R ESCRIBED LS11-244	H ALTIME AND FOUNT BEEN TES HATC TRAI COMPLY MAINTEN	TOTAL TIES AND TO COMPOSE TED TO P/N P/N NSPONDER WITH APPE P/N O ANCE IS CE	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 5934PD S/I TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT  2- THE 2 AND I TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA	TH THE FOO 24 MONTO ORMED A RS HAVE IPUTER IMETER 24 MONTH FOUND TO R ESCRIBED LS11-244	H ALTIME ND FOUNT BEEN TES HATC TRAI D COMPLY D MAINTEN	Total Ti	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 5934PD S// TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER.  000 FEET  N 47806511  N 462730  1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT  2- THE 2 AND I TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA	TH THE FOO 24 MONTO ORMED A RS HAVE IPUTER IMETER 24 MONTH FOUND TO R ESCRIBED LS11-244	H ALTIME ND FOUNT BEEN TES HATC TRAI D COMPLY D MAINTEN	Total Ti	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00 5934PD S// TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER.  000 FEET  N 47806511  N 462730  1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91 409 0	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR
	COMPLIED WIT  1- THE PERF THE ALTIMETE AIR DATA COM STANDBY ALT 2- THE 2 AND TRANSPONDE THE ABOVE DE UNDER S.O. #. I CERTIFY THA PROCEDURES RETURN TO SI	TH THE FOR AN I ERVICE.	H ALTIME ND FOUND BEEN TES  HATC TRAID COMPLY  D MAINTEN  RCRAFT HANNER	TOTAL TI	me: 479.3  DN ITEMS STATIC SYSTEM TEST REQ LY WITH APPENDIX E AND F  18, 011-00882-00  5934PD  TESTS REQUIRED BY FAR 9 ENDIX F OF PART 43 OF THIS 11-00779-10  ERTIFIED AIRWORTHY AND A SPECTED IN ACCORDANCE V M REQUIRED BY FAR 91.409	UIRED BY 91.411 HAVE BEEN OF PART 43 OF THIS CHAPTER. 000 FEET N 47806511 N 462730 1.413 HAVE BEEN PERFORMED CHAPTER N 89106650  DETAILED RECORD IS ON FILE WITH THE INSTRUCTIONS AND (F) (3), AND IS APPROVED FOR

		~			
	THE				
	EDECH AID	LOVO DELCO			
	FRESH AIR maintenance 2901-F E. Spring St., L		1		
	562-366-48			Date: 9/23/11 N987TS S/N: 42.AC08	38
	Cell 562-881-	5345		Total Time: 479.3	
	Date: 9/23/11 N987TS	S/N: 42.AC088		ed post 100 hour test flight in reference	e with Diamond
	Total Time: 4	79.3	DA42 AN	MM section 05-20-00. ed operational check on all systems wi	th no discrepand
	ormed Annual Inspection IAW DA42 AMN			this time.	
	ected ELT in reference with FAR 91.207(d ected Emergency Battery IAW DA42 AMN			-	
4. Jack	ed aircraft and checked normal and emer	gency functions of landing gear.			Di
	aplied with 100 hour lubrication IAW Dian ECU backup batteries with new p/n LC-R		I certify this aircraft	has been test flown in reference with	Diamond DA42
7. R&F	Alternator Excitation Batteries with new		and all systems che	cked good at this time.	
	Wing Walks with P/Ns D60-1127-10-52_ RH Tube/Tire IAW DA42 AMM 32-40-00.	1 and D60-1127-10-51_1.		010	
	2011-05-06 (Timing Chain) must be C/W b	y 600Hrs on RH Engine only.		> 161	
		Inspected link in reference with Diamond		(11141)	
	3 42-088/2 as described in paragraph (f) o e. Landing gear link must be replaced with		Authorized S	Signature ( )	
	cribed in paragraph (f)(1) of this AD. 2011-10-13 (Passenger door retaining bra	-1N N/A h B/N			
	current to biweekly revision 2011-19.	cket) N/A by P/N.			
	round run operational check with no disc	repancies noted at this time.  AMM 100 hour inspection, is in airworthy			
	d is approved for return to service.	Alvini 100 flour inspection, is in all worthy			
	mAil (	041			
	Authorized Signatue Michael He	rbert AP3153561 IA			
			-		
	Sent le				
100					
94	T 14 NOOTE	Model: DA 42	CIN	N: 42.AC088	
-	Tail# N987TS	Model: DA-42			
	Hobbs: 487.0	Total Time:	La	indings:	
					+
	THE RESIDENCE OF THE PROPERTY	ING UNSCHEDULED MAINTEN	IANCE ITEM		1
	PERFORMED THE FOLLOW				
			00 01 47500705		
	Replaced suspecte	d failed GMU-44, PN 011-00870	I-00, SN 47508725 w	of Overhauled Unit of like PN, SN per Garmin G1000 Maintenance	
	Replaced suspecte	d failed GMU-44, PN 011-00870	I-00, SN 47508725 w Magnetic Calibration	// Overhauled Unit of like PN, SN per Garmin G1000 Maintenance	
	1. Replaced suspecte 47518119 and perf	d failed GMU-44, PN 011-00870	-00, SN 47508725 w Magnetic Calibration	// Overhauled Unit of like PN, SN per Garmin G1000 Maintenance	
	1. Replaced suspecte 47518119 and perf Manual.	d failed GMU-44, PN 011-00870 ormed a satisfactory GRS/GMU I	Magnetic Calibration	per Garmin G1000 Maintenance	
	1. Replaced suspecte 47518119 and perf Manual.	d failed GMU-44, PN 011-00870	Magnetic Calibration	per Garmin G1000 Maintenance	
	1. Replaced suspecte 47518119 and perf Manual.	d failed GMU-44, PN 011-00870 ormed a satisfactory GRS/GMU I	Magnetic Calibration	per Garmin G1000 Maintenance	
	Replaced suspecte     47518119 and perf     Manual.  I CERTIFY THAT THE ABOVE	d failed GMU-44, PN 011-00870 ormed a satisfactory GRS/GMU I	Magnetic Calibration	per Garmin G1000 Maintenance VORTHY.	
	Replaced suspecte     47518119 and perf     Manual.  I CERTIFY THAT THE ABOVE	d failed GMU-44, PN 011-00870 ormed a satisfactory GRS/GMU I	Magnetic Calibration	per Garmin G1000 Maintenance VORTHY.	

760
2901 5 5 6 MXdiamond
Spring St. Inna n
562-881-5345
Date: 9/12/12 N987TS S/N: 42.AC088
Tach: 540.4
wall
cted ELT IAW FAR 91.207(d). Battery expires 10/19.
cted ELT IAW FAR 91.207(d). Battery expires 10/19, cted emergency battery IAW DA42 AMM 24-30-00. Battery expires IAW DA42 AMM 24-30-00. Batteries expire 9/19 batteries IAW DA42 AMM 24-30-00. Batteries expire 9/19
ted emergency battery IAW DA42 AMM 24-30-00. Battery ep batteries IAW DA42 AMM 24-30-00. Battery ep batteries IAW DA42 AMM 24-30-00. Batteries expire 9/13.
p batteries IAW DA42 AMM 24-30-00. Batteries expire 9/13. batteries IAW DA42 AMM 24-30-00. Batteries expire 9/13. IAW DA42 AMM 28-20-00.
100 hour lubrication IAW DAGS AND
N/M DV S/IV:
N/A by S/N.
N/A by S/N. N/A by engine model.
iweekly revision 2012-16
nd run operational check.
the second secon
as been inspected IAW an Annual Inspection and was determined to the control of t
Sen. 1. 0.1
orized Signature
Michael Herbert AP3153561 IA
May )
Co
MXdiamond 2901A E. Spring St, Long Beach, CA 90806
Main: 562.989.9495
Cell: 562.881.5345
Date: 3/14/13 N987TS S/N: 42.AC088
Total Time: 557.4
ome intake rings IAW DA42 AMM 71-10-00. ome intake bars IAW DA42 AMM 71-10-00.
ome intake bars law onter and
bove work was performed IAW DA42 AMM and is in airwi
authorized Signature A 2349/47
David Seastead AP349247
Ang
2901A E. Spring St. Long Beo Main: 5 Cell: 5
Cell: 3

RIES. DRAW COAST WEST MAINTENANCE AIRCRAFT S/N: 42.AC088 Tail# N978TS Model: DA-42 Landings: N/A Hobbs: 583.6 Total Time: 583.6 **COMPLIED WITH THE FOLLOWING INSPECTION ITEMS** THE 24 MONTH ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH APPENDIX E AND F OF PART 43 OF THIS CHAPTER. 20.00 FEET THE ALTIMETERS HAVE BEEN TESTED TO S/N 462730 5934 PD STANDBY ALTIMETER 47806511 011-00882-00 S/N P/N #1 AIR DATA COMPUTER THE 24 MONTH ATC TRANSPONDER TESTS REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 OF THIS CHAPTER S/N 89106650 P/N 011-00779-01 **#1 TRANSPONDER** THE ABOVE DESCRIBED MAINTENANCE IS CERTIFIED AIRWORTHY AND A DETAILED RECORD IS ON FILE UNDER S.O. # LS13-1204. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE CURRENT FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE. AUTHORIZED SIGNATURE VEYOULCA Page 1 of 1 Total Time: 594.9 Hobbs: N/A



Angel City Flyers 2901A E. Spring St. Long Beach, CA 90806 Main: 562.366.4806 Cell: 562.881.5345

- AD 2013-19-11 (NLG Actuator) N/A by P/N
- weekly revision 2013-24.

I certify the above work was performed IAW DA42 AMM and is in airworthy condition

Authorized Signature

AP3492477 IA



Date: 10/17/14 N987TS S/N: 42.AC088 Total Time: 640.5 Hobbs: N/A

Angel City Flyers 2901A E. Spring St. Long Beach, CA 90806 Main: 562.366.4806 Cell: 562.881.5345

Performed Annual Inspection using DA42 AMM as a guide.
Inspected ELT system IAW FAR 91,207(d). Battery expires 10/2019.
Replaced emergency battery and inspected system IAW DA42 AMM 24-30-00. Battery expires 10/2013. 10/2016
Replaced ECU backup batteries IAW DA42 AMM 24-30-00.
Replaced Alterpator explanion batteries IAW DA43 AMM 24-30-00.

Replaced Alternator excitation batteries IAW DA42 AMM 24-30-00. Replaced fuel filters IAW DA42 AMM 28-20-00. Complied with 100 hour lubrication IAW DA42 AMM 12-10-00.

Installed Orion600 LED wingtip lights P/Ns 01-0771733-11/12 IAW AC43.13-2B Chapter 4.

ADs current to biweekly revision 2014-20.
 Performed ground run operational and leak check

Certify this aircraft has been inspected IAW an Annual Inspection and was determined to be in airworthy condition

David Seastead

AP3492477 IA

DATE	DAILY		TOTAL AIR TIME SINCE MFG.		FNC	_
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINE	
Mack					: 3/26/2015 N987TS S/N: 42.AC088 etal Time: 664.3 Hobbs: N/A	2901A E. Spring St. Long St.
Replaced main batter	Y IAW DA42 AMM	24-31-00.	Auth	orized Signatur		Mo
		1		GE	Abel Navarrete AP3773318  RDES AVIATION	
			- im	FAAA	SERVICES pproved Repair Station G3RR399J	
	bee fou	en tested a nd to comp Number_9 te_//-03	ind inspect ply with 14 187 T\$ 3 - 2015	ted per 14 CFR 43, A Tach(E Author	r / Static and Transponder Systems have CFR 91.411 & 91.413. The systems were Appendix E & F to an altitude of 25,000 feet.  ACTT OCSS. C ACTT OCSS. C IZED Signature:	
		P.C	). Box 2872	2 Fullertor	CA 92833 Office (714) 525-7545	
MX				D-1 44 /2 - /44		MX Aero Global LI
1. Performed Annual Insp 2. Inspected ELT system I/ 3. Inspected emergency b 4. Replaced ECU backup b 5. Replaced Alternator ex 6. Replaced Huel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tubo 9. Replaced radiator sho 10. Replaced NLG torque I/ 11. Replaced pilot map ligit 12. RSB42-077 (Fire sensor	AW FAR 91.207(d). Ba attery system IAW DN atteries IAW DA42 Al citation batteries IAW W DA42 AMM 28-20- or lubrication IAW DA4 e IAW DA42 AMM 32- k mounts IAW DA42 / ink P/N D60-3223-10- th housing P/N DA1-90	Attery expires 10/ A42 AMM 24-30-00. MM 24-30-00. / DA42 AMM 24- 00. 42 AMM 12-10-0 -40-00. AMM 75-00-00. 53 and six bushir	00. Battery expir 30-00. 0.	Total Time	: 688.6 Hobbs: N/A	Main: 562.912.42
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced NLG torque I/S 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-i r lubrication IAW DA-2 k mounts IAW DA42 AMM 32- k mounts IAW DA42 of the P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals s) resealed terminals preplaced MAP line fit may be presented the system ty revision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	00. Battery expir 30-00. 0. ngs P/N EGF0805: N DA42 AMM 33- 172. W WI-RSB42-094 ved design IAW V	Total Time res 10/2016.  5-E40-B IAW DA410-00.  MI-RSB42-097. IAW WI-MSB-42-	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I/s Inspected emergency I/s Inspected ECU backup I/s Replaced ECU backup I/s Replaced Alternator ex I/s Replaced Alternator ex I/s Replaced Alternator ex I/s Replaced LH tire & tub I/s Replaced LH tire & tub I/s Replaced I/s I/s I/s Replaced I/s	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-i r lubrication IAW DA-2 k mounts IAW DA42 AMM 32- k mounts IAW DA42 of the P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals s) resealed terminals preplaced MAP line fit may be presented the system ty revision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	00. Battery expir 30-00. 0. ngs P/N EGF0805: N DA42 AMM 33- 172. W WI-RSB42-094 ved design IAW V	Total Time res 10/2016.  5-E40-B IAW DA410-00.  MI-RSB42-097. IAW WI-MSB-42-	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced NLG torque I/S 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	00. Battery expir 30-00. 0. ngs P/N EGF0805: N DA42 AMM 33- 172. W WI-RSB42-094 ved design IAW V	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run  1. RSPFORM STATE SYSTEM 1. RSPFORM STATE	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I. J. Inspected emergency b. 4. Replaced ECU backup b. 5. Replaced Alternator ex 6. Replaced fuel filters IA 17. Compiled with 100 hou. 8. Replaced I H tire & tub 9. Replaced radiator shoc 10. Replaced NIG torque il 11. Replaced pilot map ligit 12. RSB42-072 (Fire sensor 13. RSB42-094 (Alternator 14. RSB42-094 (Alternator 14. RSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/T 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MTP lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run  1. RSPFORM STATE SYSTEM 1. RSPFORM STATE	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.42
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run  1. RSPFORM STATE SYSTEM 1. RSPFORM STATE	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.428
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/T 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MTP lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.428
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run  1. RSPFORM STATE SYSTEM 1. RSPFORM STATE	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Spring St. Long Beach, CA 988. Main: 562-912-45 Cell: 562-881-34
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run  1. RSPFORM STATE SYSTEM 1. RSPFORM STATE	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.426
2. Inspected ELT system I/S 3. Inspected emergency I/S 4. Replaced ECU backup I/S 5. Replaced Alternator ex 6. Replaced fuel filters IA/ 7. Complied with 100 hou 8. Replaced LH tire & tub 9. Replaced LH tire & tub 10. Replaced Plot map ligh 11. Replaced pilot map ligh 12. RSB42-072 (Fire sensor 13. RSB42-097 (MAP lines) 14. RSB42-097 (MT lines) 15. MSB42-112 (Turbo Cla 16. ADs current to biweek 17. Performed ground run  1. RSPFORM STATE SYSTEM 1. RSPFORM STATE	AW FAR 91.207(d). Ba attery system IAW D/A atteries IAW DA42 AI citation batteries IAW W DA42 AMM 28-20-ir Ir lubrication IAW DA-2 IAW DA42 AMM 32- k mounts IAW DA42 / AM P/N D60-3223-10- th housing P/N DAI-90 s) resealed terminals cables) installed cable replaced MAP line fit may by the system of the system of the yervision 2015-23. operational and leak	ttery expires 10/ A42 AMM 24-30- MM 24-30-0/ JOA42 AMM 24-30- 10/ 10/ 10/ 10/ 10/ 10/ 10/ 10/	30-00.  10.  10.  10.  10.  10.  10.  10.	res 10/2016.  S-E40-B IAW DA4-10-00.  MI-RSB42-097, IAW WI-MSB-42- mined to be in air	12 AMM 32-20-00.	Main: 562.912.42