AIRCRAFT

Nationality and Registration : C-GXMC
 Manufacturer's designation : DA 40
 Manufacturer's Serial Number: 40.1079
 Type Approval or Specification Number: A-224
 Date of Manufacture : 2010
 Aircraft Inspections cycle: Airframe

DATE	DAILY TOTAL						ENGINEERING RECORD		
JAIE	HRS.	MIN.	HRS.	MIN.	NOTE:		MANY LINES AS REQUIRED F	DR COMPLE	
		Dian	nend						
ח	,	″ AIRCRAF		RIES IN	r:	Registration:	C-GXMC		
		VED MAN				AC Serial Number:	40.1079		
						Engine Serial Number: Prop Serial Number:	L-35117-51E CH45204B		
						Airframe Total Time:	4.3 hrs		
•	Total Tir	ne Airfram	e Brought	forward	from Flight T	est Journey Log (DAI - For	m Q-157): 4 3 hrs		
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		Date:			pril 1, 2010	STEER 360 03			
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						STEER 181 21	0 239 269 299 329	·	
	Static P	ressure sv	stem and	Primary A	Altimeter (G1	000) have been inspected	and tested in accordance with		
	CAR Sta	andard 57	1, Appendi	ix B and	14 CFR 91.4	11:			
		est Date: lext Due:			larch 22, 201 Iarch 2012	υ			
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		y Altimetei Test Date:		M	larch 12, 201	0			
		lext Due:			larch 2012	-			
	ATC Tra	ınsponder	& Altitude	Reportin	na System(s)	have been tested in Accord	dance with CAR Standard 571,		
	Appendi	xF and 1		.217: & 9	91.413:				
		est Date: lext Due:			larch 22, 201 larch 2012	0			
		rogramme	ed Reg:		-GXMC				
		lex Code:	-	С	0829F				
•			ed and ins	pected in	Accordance	with CAR Standard 571, A	ppendix G and 14 CFR		
	91.207(7/09				
		nstallation			7709 pril 9, 2010				
	o E	Battery due	e:	M	larch 2015				
		lext ELT in			pril 9, 2011				
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	DIAMOND AIRCRAFT INDUS D.O.T. APPROVED MANUFACTU		AC En Pro	•	C-GXMC 40.1079 L-35117-51E CH45204B 4.3 hrs	
	 Following limitations as per 	r DA40 AMM Char	oter 4 (sub		ision):	
	Component	Hours	Years	Next Due:	_	·····
	Essential Bus	1000	-NA-	1000 hrs		
	Pitot-Static System	1000	2	1000 or Mar 2012	\dashv	,
	Bonding System	1000 -NA-	-NA-	1000 hrs Mar 2012		·
	Emergency Battery Rudder Cables	3000	5	3000 hrs or April 20	15	
	Fuel hoses (aft of fire		12	2000 hrs or April 20		
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BROUGHT FORWARD			91	2	
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MAY 1 I ZUII			9 (		SIN: 40-1079 TTSN: 91.2 hrs Garmin Hobbs  A 100hr/annual inspection & servicing was performed in accordance with CAR625.86 appendix B & C A Motostat was performed, compressions 75/80 77/80 73/80 77/80 Oil and filter changed, oil samples taken, oil filter element and suction screen inspected in accordance AD008-14-07 LYC SB34/2E fuel injection lines and clamping completed, no faults found at this time Inspection findings/snags/rectifications:  Cyl #1 oil return line rubber coupling oil wet - check tightened hose White powder substance all over engine - washed engine THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN CORDANCE WITH THE  Date:  May 11, 2011 Registration: C-GXMC Type: Diamond DA40 SiN: 40-1079 TTSN: 91.2 hrs Garmin Hobbs  A 100hr/annual inspection & servicing was performed in accordance with CAR625.86 appendix B & C  Prop Lubed with Aeroshell #6  Inspection findings/snags/rectifications:  Prop blade leading edges rough - lightly dressed blades smooth  THE DESCRIBED MAINTENANCE HAS BEEN PERFORMSO NACORDANCE WITH THE  APPLICABLE AIRWORTHINESS REQUIREMENTS.  A 100hr/annual inspection & servicing was performed in accordance with CAR625.86 appendix B & C  Prop blade leading edges rough - lightly dressed blades smooth  THE DESCRIBED MAINTENANCE HAS BEEN PERFORMSO NACORDANCE WITH THE  APPLICABLE AIRWORTHINESS REQUIREMENTS.
MAR 1 3 2012	SEI	20 20	Four	ec 1 Mag 10 Ic	CARMIN HORBS SEP 20 2011 118-1  NON-CHECKED ICLE MIXERIE SERTINGS.  MAGNETO TIMING - FOUND 24 MAG @ ZTPBTE  Q 280 BTC. Adjusted Magneros & 250 BTC  Ve RPM 730-760 MITH 90 RPM INCREASE  WISTED TO 820 RPM MITH 30 RPM INCREASE
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STEER	<i>l</i> o3	034	66	94	123	152	Cocknit switch ELT batton	o remove	a, sent to H	itech Avioni	s for rec	ertification P	O# 08042, re	einstalled a	and tested with ren	
FOR	S	210	240	270	300	330	First aid kit inspected, like	on complete a "Type A	ted, weight \" kit, servic	2lb 3.4oz m eable at this	n 2lb, pr time	essure green	ı - serviceabl	e at this tir	me	
STEER	183	213	242	272	303	331	EASA AD 2009-016, MSE EASA AD 2010-0235 MSE	2 40 046/0	A1	inspection o	omplete	I, no faults fo	ound at this ti	ime		
(3::::::			Marketing and Policy August and		<del></del>	1	Inspection findings/snags/		•	901 0001 18	ariirig p	acket replac	ement - N/A	by S/N		
							LH fwd nav light INOP - la									
							Fuel stains on LH & RH fuel Fuel stains around LH out	el tanks ar	ound sump	drains & int	oard fue	l level sende	r - stains cle	aned		
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WIT	EN PEF H THE QUIRE	APPL Airc Carried ou 20,000 ft I	TED IN ICABLI Craft: C- tt 24 mont AW CAR	ACCC	PRDANC PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH PRTH	Bu Batt	Fuel stains on LH & RH furus stains on LH & RH furus stains around LH outs Stall port/line full of water-LH passenger heater hose THE DESCRIBED MAINTER REQUIREMENTS.  Static System leak test is static system recertificate.	el tanks ar board fuel stall portir de disconnece ENANCE H	tine blown died - hose HAS BEEN	ry reconnected PERFORME	ITED ORT	MAINT CANAD	WITH THE	APPLICA	_	
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DATE		ILY TAL	TIME	L AIR SINCE G.	ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET
BROUGHT FORWARD			123	7	Date: March 15, 2012 Registration: C-GXMC
	<u> </u>				Type: Diamond DA40XLS  S/N: 40.1079  Transport Canada AMO 65-94
MAR 1 5 2012	1 8	1	123	7.	TTAF: 123.7hrs Garmin Hobbs
					Main battery found dead, recharged, capacity tested "FAIL" 46min, reconditioned, capacity tested "PASS" 57 min 95%, recharged & reinstalled.
		<del>                                     </del>	<del> </del>	<del>                                     </del>	THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINGS
	<u> </u>	<del> </del>	ļ		REQUIREMENTS.
**************************************		<u> </u>			AUNI I
MAD 1 0 2012	E	Ð	123	1	Date: March 19, 2012 Registration: C-GXMC Type: Disposed DA40XI 0
MAR 1 9 2012	<del>                                     </del>	1		/	S/N: 40.1079
-	<del> </del>			ļ	TTAF: 123.7hrs Garmin Hobbs Transport Canada AMO 65-94
	ļ	ļ	<u> </u>		LH & RH wing leaking fuel from outboard tank electrical connection/fitting - removed fuel staining around areas, applied PRC adhesion promoter & PRC to seal  LH wing bottom skin fuel stained aft of tank vent panel - cleaned & buffed areas with Rolite, stain
<u></u>		ŀ			LH & RH wing inhoged fuel tank leaking from electrical
					LH & RH fuel drain panel, bottom skin & gear leg fuel stained, buffed stained buf
	<b>-</b>	1	<b>†</b>		
<del></del>	<del> </del>	<del> </del>	<del> </del> -		THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS.
	<del> </del>	ļ	<del> </del>		AUM 1
	<u> </u>				
MAR 2 3 2012	4	<del>D</del>	123	1	Date: March 23, 2012 Registration: C-GXMC
					Type: Diamond DA40XLS S/N: 40-1079  Transport Capada AM0 65-94
		1	<b>†</b>		TTAF: 123.7hrs Transport Canada AMO 65-94
<del>*</del>	<del>                                     </del>				A 100hr/Annual inspection and servicing has been performed in accordance with CAR 625.86
	ļ	<u> </u>			Appendix B & C using the manufacturer's maintenance manual as a guide A compass swing was performed, new deviation card installed
		ļ			ELT p/n 453-6603 s/n 188-07608 removed, sent to High Tech Avionics for recert w/o# 12108.
-					reinstalled & tested with remote cockpit switch ELT battery next due Mar 2015
					Fire extinguisher p/n A620 s/n ZR-933398 inspected, weight 2lb 3.4oz min 2lb, pressure greet serviceable at this time
					First Aid kit inspected, like a "Type A" kit, serviceable at this time
	<del> </del>		<b></b>		EASA AD 2009-016 MSB40-046/3 Nose gear inspection completed, no cracks found at this tin EASA AD 2010-0235R1 MSB 40-070 Rear passenger door retaining bracket replacement - N/
	<u> </u>				by S/N
	<u> </u>			-	Inspection findings/rectifications/snags:
					Passenger door open mechanism/button/pin squeaking - lubricated mechanism
					Date: March 23, 2012
					Registration: C-GXMC Type: Diamond DA40XLS
d design continues or makes profits and write any best and appearance against up to the profits and appearance of the profits			<del>                                     </del>	<del></del>	S/N: 40-1079 Transport Canada AMO 65-94 TTAF: 123.7hrs
	<del> </del>		<del>  </del>		A recordance with CAR
					A 100hr/Annual inspection and servicing the manufacturer's maintenance manual as a guide
				alle de la colonie de la c	Inspection findings/rectifications/snags:
GRANT CONTRACTOR OF THE PROPERTY OF THE PROPER		manda designera merupakan personal			Prop spinner dirty inside - cleaned spinner
driller-production (CD) (CD) hours			123	7	THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS.

	IRS & REPLACEMENT ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
Date: March 15, 2012			
Registration: C-GXMC Type: Diamond DA40XLS S/N: 40.1079	AVIATION UNLIMITED FIRST INC. Transport Canada AMO 65-94		
TTAF: 123.7hrs Garmin Hobbs  Replaced emergency battery, p/n D41-256	0-93-00 installed		
THE DESCRIBED MAINTENANCE HAS B ACCORDANCE WITH THE APPLICABLE REQUIREMENTS.	EEN PERFORMED IN		
	<u> </u>		
RH copilot brake master cylinder bottom fitting hydraulic Both brake reservoirs/pedal assemblies hydraulic fluid v	c fluid wet - cleaned & check tightened		
serviced - cleaned	versticky on bottom, reservoirs over		
ELT Model: ME406	Standby Compass Swing		
S/N: 188-07608	For N 30 60 E 120 150		
ELT operation test has been checked in accordance with CAR57	1 2 2 2 120 100		
Appendix G (d)	For S 210 240 W 300 330		
Battery expiry date: March 2015  ELT cert. Expiry date: March 23, 2013	Steer 183 210 239 269 301 330	· ·	
Waldin 20, 2010			
An Independent check of the rudder installation carried of	out in accordance with AWM571-10(4)  Joe Grgic		
THE DESCRIBED MAINTENANCE HAS BEEN PERFO	PMEDALA CARROLANCE MITTER		
APPLICABLE AIRWORTHINESS REQUIREMENTS.	Hack AUM 1		
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BROUGHT FORWARD			123	1	
				Type:	etration: C-GXMC Diamond DA40XI S
MAR 2 3 2012				S/N: TTAF	40-1079 INC PIPER  123.7hrs Transport Canada AMO 65-94
				Chang with L' A Moto AD CF AD 20 time AD 20 Inspect	hr/Annual inspection and servicing has been performed in accordance with CAR 625.86  Indix B & C using the manufacturer's maintenance manual as a guide ged oil & filter, took oil samples, inspected filter element & suction screen in accordance YC SB 380E - no contaminants found. Added Aeroshell W15W50 oil Ostat was performed, compressions 74/80 75/80 64/80 77/80  190-03R3 Exhaust type heater inspection completed, see snags 11-26-04 LYC SB342F Fuel injection lines & clamps completed, no faults found at this 12-03-06 Avstar fuel servos - N/A, no record of repairs tion findings/rectifications/snags:  If firing @ 23° BTC - adjusted to 25° BTC per engine data plate Cyl #1 plug fouled - cleaned plug & reinstalled
				Bottom Exhaus Tail pip	rocker covers oil wet - check tightened all rocker cover screws st muff shroud missing 2 screws - replaced screws e support rubber hanger is torn - replaced rubber hanger support
				APPLIC	ESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE CABLE AIRWORTHINESS REQUIREMENTS.
0.0040	{	<del>)</del>	/22	7	AUM 1
MAR 2 9 2012				Date: Regis Type: S/N: TTAF	stration: C-GXMC : Diamond DA40XLS : HO. Transport Canada AMO 65-94
				THE	DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ORDANCE WITH THE APPLICABLE AIRWORTHINESS UIREMENTS.
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Apr 16/12			124	3	
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ENTRIE		ION, REPAIRS & REPLACEMENT THROUGH ANY UNUSED LINES IN DAT	E AND TIME COLUMNS.	SIGNATURE	LICENCE
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			GXMC	<del>`</del>	
	April 16, 2012	TTSN: 124.3	C- <del>FORG</del>		
	Aircraft opened and inspec	cted for a "Pre-purchase inspection"			<b>\</b>
	Engine oil filter replaced,	oil filter examined for signs of metal, no	ne found.		
	Cylinder compression che All four cylinder rocker co	ck completed; 1) 77/80, 2) 74/80, 3) 75/8	30, 4) 78/80.	!	
	Cylinder #3 intake tube "C	O" ring and flange gasket replaced.		1	
	Left magneto removed, bro installed and re-timed to en	eaker point cam replaced, internal timing	g re-set, magneto re-		
	Exhaust system removed,	all slip joints lubricated, exhaust system	reinstalled with new		
	gaskets. Propeller forward bulkhea	d wear tapes installed			
Control of the Contro	Propeller blades painted as Aircraft de-fueled for right	required.		***************************************	
-	Left wing removed and fu	rwing removal. el tank removed from wing. Both fuel qu	antity probes removed from	**************************************	
The state of the second second	tanks, threads re-cut, probe	es re-sealed and installed. Tanks re-insta	alled in wing, wing re-	***************************************	
No organización a	motaned on anciant. Tank	re-fueled no leaks noted, wing inspection	m covers re-mstalled.		
		lependent check of the flight control	s affected by the work		
_	accomplished.	R-/			
		Jaf of			
And the state of t	The maintenance described applicable standards of air	d above has been carried out in accordan	ce with the		AND THE PERSON NAMED OF THE PERSON NAMED IN COLUMN TO THE PERSON N
Miles Park Committee on Company and Committee on Committe	appricable standards of all	Clariness. Clarines en	nt -	THE PERSON NOT THE TANK THE PERSON THE PERSO	
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BROUGHT FORWARD			154	4	
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50/4/8/12		<b>P</b>	170	2	
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Oct 04/12			230	7	
NG 29/12			222	6	MISSED ENTRY
The second secon	- Driff & Driffs				
		THE REAL PROPERTY.	COLUMN TO SERVICE STREET, STRE		
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APR 26, 2013	ne deministrative de l'acceptable de		264	6	
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Participation of the Control of the	nigitari dan arim ingilim tang, na Agaban	<b>+</b>			200
N. KALAMATANAN A.					CARRIED FORWARD 264.6

ENTRIES. DRAW A	INSPECTION, REPAIRS & REPLACEMENT DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE	AND TIME COLUMNS.	SIGNATURE	LICENCE
		AIRFR	PAME	!
Aircraft C-GXMC	Type: DA40-180	AINPL	MIC	<u> </u>
S/N: 40.1079				
TTSN: 154.4				<del> </del>
13-Jul-12			_	<b></b>
	or circuit breaker popped and would not re set. Alt	ernator removed and	Sent to	
•	stalled tested serviceable.	*		
Alternate air valve	body and cable attach fitting found u/s. Replaced	with new.	· · · · · · · · · · · · · · · · · · ·	
The described mainten	ance has been performed in accordance	//.		
with the applicable airw	orthiness requirements. Chris Jackson I	M428369	Jan	<del></del>
		· · · · · · · · · · · · · · · · · · ·		
<b>.</b>				
,		ALLERAME T	TSCH RECOLD	<del></del>
S/N: 40.935		MANNA A	- CHINOULD	
C-GXMC	DA-40-180			
S/N: 40.1079			7	
18-Jul-12				<u> </u>
Oil and filter changed. O	d filter inspected no contamination found. Phillips 20w50 add	ed.	i Total	
Run up and leak check o			_	<del></del>
The described mainten	ance has been performed in accordance	1/ -		
	vorthiness requirements. Chris Jackson M4	28369		
		1		<del>-  </del>
Registration: C-GXN		$\sim$		.1
- Date: 4 October 201	2		Y AVIONICS LTD.	
Removed transponder p	n 011-00779-10 s/n 89108360 and installed exchange p/n 011-00779-10 s/n 891 s Ltd. work order A6305	100047.0		
- Reference Ducey Avioni	s Ltd. work order A6305.	09647. Ground tested system serv	iceable. AMO 29-74	
The described main	enance has been performed in	/) 0	- 53	
accordance with the	applicable airworthiness requirements.	incoch C	AGA	
	en de la companya de La companya de la co			٠ , ا
1682833 Alberta	Ltd.	,		
Maintenance V	/ork Report DIAMOND 40 <del>15076757</del> / <i>0ぞ</i> /	7 Of	-	ļ
Aug 29, 2012	C-GEFC   TAFT 222.6 Journey Lo	abook	:	
1 Facing all and	C-GEFC TAFT 222.6 Journey Lo liter changed with new. Phillips 20w50 added.	<b>3</b>		
Engine on and i	nal. Leak check carried out. No leaks detected.		-	
- W.O. # XMO 14/0			,	
	e described has been performed in accordan <u>ce w</u> ith the	annlicable airworthine	ss requirements "	
- The maintenance	described has been performed in decordance with the	, applicable all work in its	55 requirements.	
Chris Jackson/	icense #M428369	r		
1682833 All	erta Ltd.		·	
	ce Work Report DIAMOND 40.1097			}
APRIL 26,	2013 C-GXMC TAFT 264.6			
1. Annua	l inspection completed IAW CARs 625 App B and C part I.			
	eted. Using Diamond checklist as a guide.			
2. CF90-	3R2 Heat muff inspection completed. No faults Found			
3. AWD	2011-26-04 Externally mounted fuel injector line inspection	F-177-17-17-17-17-17-17-17-17-17-17-17-17		
Due.	Completed, no faults found.	!		·
4. Engin	e oil and filter changed with new. Phillips 20w50 added. certification completed by Ducey Avionics. Installed,	the state of the s		
	i, normal results received.			
6. Comp	ass calibration completed. New deviation card installed.			
7. Forwa	rd door lock barrel u/s. Replaced.	Per de	ting the Company of the Santack of the American Santack of the San	
	e ground run and leak check completed. No leaks detected.	S to the state of	alternatives constant design a victor of the second point and the second constant of the se	
W.O. # XN	C 26/04/2013 tenance described has been performed in accordance with	A NATION TO BE A PROPERTY OF THE PROPERTY OF T		
	renance nescribed has been berformed in accordance with			
	able airworthiness requirements."		настический и макения и питриментический и и стор ресургаруе обитурация быруга порти при потращинации из регу	

DATE	DAI TO		TIME	L AIR SINCE FG.	ENGINEERING RE	
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES	AS REQUIRED FOR COMPLETE
BROUGHT FORWARD			264	6		
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Feb 27			345	0		
201H						
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				1		
	<b>3D Air</b> Hangar 51 780-922-2	Cooking			17 Apr 2014	TAFT: <b>345.1</b>
:	1 Appualing		Registration			Serial Number 40.1079
					App B using Diamond inspection checklist. ion card installed.	
	<ol> <li>Fire exting</li> <li>First aid kit</li> </ol>			-	Completed by Ordo's Fire Services. Installed, serviceable.	
	5. CF90-03R2	Heat muf	finspection	completed		
	7. Remote EL				nd installed serviceable.	
	8. Brake linin 9. ELT annual			eted by Duc	ey Avionics. Installed and tested. Normal results received.	
	10. Aircraft n	nain batter	y capacity to	ested at 49	% - recommend replacement.	and a second and a
The state of the s	11. Emergen	y battery i	oack D41-25	60-93-00 r	equires replacement due to age - Parts on order	minn daer Physician (a gwyr) yn y channol d
					s been performed in accordance with the applicable	Make and an observation of the second of the
		airwortl	niness requi		okean M438360	
		-Aii		CHIIS Jac	ckson M428369	
					· · · · · · · · · · · · · · · · · · ·	
Strategy of the strategy of th				ALL PROPERTY OF THE PARTY OF TH		
. In the second of the second					CARRIED FORWARD	- Anna Anna Anna Anna Anna Anna Anna Ann

DRAW A DIAGONAL LINE THROUGH ANY UNUSED LIN	SES IN DATE AND TIME COLUMN:	SIGNATURE
3D AIRCRAFT SERVICES  Registration C-GXMC  1. Oil and filter change completed. Phillips 20  2. Right aft nav lamp replaced.	Aircraft DA42XLS Serial 0w50 added.	Number 40.1079
The maintenance described has been perform airworthiness requirements.	ned in accordance with the app	blicable
Chris Jackson M428369	11-1	<u></u>
3D AIRCRAFT SERVICES Hangar 51 Cooking Lake Airport 780-922-2842	27 Feb 2014	TAFT
Registration C-GXMC	Aircraft DA-40	Serial Number 40.1079
3. Alternate air control cable repaired by straightening attach 4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for  The maintenance described has been performed airworthiness requirements.	d bugs. und.	(a)
Aircraft belly and wing leading edges cleaned of oil and dead     14. Post inspection run and leak check performed - no leaks for  The maintenance described has been performed.	d bugs. und. ed in accordance with the applicable	kes
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks fo  The maintenance described has been performed airworthiness requirements.	d bugs. und. ed in accordance with the applicable	kes
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for The maintenance described has been performed airworthiness requirements.  G. Bouchuer M24  For N 030 060 E 120 150 Steer 359 27 56 86 116 146 For S 210 240 270 300 330 Steer 177 205 236 265 296 328 Radios:ON Date: Apr 2014	d bugs. und. ed in accordance with the applicable	Kes
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for The maintenance described has been performed airworthiness requirements.  G. Bouchuer M24  For N 030 060 E 120 150  Steer 359 27 56 86 116 146  For S 210 240 270 300 330  Steer 177 205 236 265 296 328  Radios:ON Date: Apr 2014  C-GXMC	d bugs. und. ed in accordance with the applicable 48913	TAFT:
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for The maintenance described has been performed airworthiness requirements.  G. Bouchuer M24  For N 030 060 E 120 150 Steer 359 27 56 86 116 146 For S 210 240 270 300 330 Steer 177 205 236 265 296 328 Radios:ON Date: Apr 2014 C-GXMC  3D AIRCRAFT SERVICES Hangar 51 Cooking Lake Airport	d bugs. und. ed in accordance with the applicable	TAFT:
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for The maintenance described has been performed airworthiness requirements.  G. Bouchuer M24  For N 030 060 E 120 150 Steer 359 27 56 86 116 146 For S 210 240 270 300 330 Steer 177 205 236 265 296 328 Radios:ON Date: Apr 2014 C-GXMC  3D AIRCRAFT SERVICES	th bugs.  and in accordance with the applicable  48913  7 May 2014	TAFT:
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for The maintenance described has been performed airworthiness requirements.  G. Bouchuer M24  For N 030 060 E 120 150 Steer 359 27 56 86 116 146 For S 210 240 270 300 330 Steer 177 205 236 265 296 328 Radios:ON Date: Apr 2014 C-GXMC  3D AIRCRAFT SERVICES  Hangar 51 Cooking Lake Airport 780-922-2842	7 May 2014 Journey Log	÷
4. Aircraft belly and wing leading edges cleaned of oil and dead 14. Post inspection run and leak check performed - no leaks for The maintenance described has been performed airworthiness requirements.  G. Bouchuer M24  For N 030 060 E 120 150 Steer 359 27 56 86 116 146 For S 210 240 270 300 330 Steer 177 205 236 265 296 328 Radios:ON Date: Apr 2014 C-GXMC  3D AIRCRAFT SERVICES Hangar 51 Cooking Lake Airport 780-922-2842 Registration C-GXMC  1. Aircraft main battery replaced with new. ConcordeRG24-15	7 May 2014  Journey Log  Aircraft DA-40	÷

		DAILY TOTAL		L AIR SINCE 'G.	ENGINEERING RECORD				
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET.				
BROUGHT			<b>†</b>						
FORWARD		<del> </del>	<del> </del>						
off C CVMC	<del>-</del> .	24.40		•	· · · · · · · · · · · · · · · · · · ·				
aft C-CXMC 40.1079	Type: [	JA40		E	Edmonton Flying Club				
N:385.4					AMO 269-91				
XMC1406	06	Jun-14			Ph 780-454-4531				
art of pre-purchase	inspection	oil and filte	er changed	, filter ins	spected. Serviced with 8 quarts Phillips 20W50.				
: sump screen not	inspected di	ue Tanis.			min and the constraint and				
erFlow exhaust tail	pipe rubber :	strap note	d torn and	hardware	e loose; strap attached and secured. Note: temporary repair.				
wheel noted to be									
nixture adjusted 6 of defects has bee					actory.				
described mainter									
the applicable air				ccordan	E. Davidge				
		1	ı	1	ACA-10				
WELS, 2014			386	1	AMO 269 - 91				
1		·		<b></b>	7177004				
3D AIR					June 25,2014 TAFT:386.1				
Hangar 51		ake Airpo	ort		Airframe Logbook				
780-922-28	342								
	Regi	stration	C-GXMC		Aircraft DA-40 Serial Number 40.1079				
1. Remove #2	& 3 cylinders	due to low	compressio	n. Sent to	AAE for repairs. AAE WO #11507. Installed after repairs.				
Run up compl	eted. No leak:	s detected.			-				
2. ICA inspecti	on for Power	flow exhau	st completed	d.					
3. ICA inpsecti	ion for AMSA	FE seatbelt	ts completed	i.					
<del> </del>	The mainte	nanca dacc	ribad bas ba	on norforn	med in accordance with the applicable				
	airworthine			en perion	med in accordance with the applicable				
_		·							
		C	hris Jacks	on M428	83696				
A dual inspect	ion of the Pro	p and Mixt	ure engine c	ontrols wa	ras completed. G. Boucher M248913				
		<b>1</b>	1	1					
		<del> </del>	<del></del>	<del>                                     </del>					
,	<del></del>	1 1 -	1	1 V<	I NAW MM section 7.6.3				
02 Sep, 20									
Tested Air I	າata Com	nuter St	N 478037	′30 to 2	20000 teet IAM CAR2 37 I Appendix D (b).				
Tabled Dite	I/CIAtio AL	$\alpha + \alpha + \alpha + \alpha$	W L V PC	5/1 Ar	MNEMAN A LAD				
					em IAW CARs 571 appendix "F" (a-t,t) (MC WO 4024				
The mainte	nance de	scribed	above ha	as been	1 completed IAVV tile applicable standards of all worthiness.				
					Fredhand 363780				
					- 100 mm ( 100 mm )				
	Ţ.	1	1	1					
ALCO CONTRACTOR OF CONTRACTOR		<del>                                     </del>	<b>+</b>	<del>                                     </del>					
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Professional general production for the production of the producti				1					
	ŀ		1		CARRIED FORWARD				

ENTE	RIES. DRAW A DI			& REPLACEMENT UNUSED LINES IN DATE	AND TIME CO	LUMN S.	SIGNAT		LICENCE
								ACA - 10 MO 269 "	91
3D A	AIRCRAFT S	SERVIC	ES	25 June 2014		TAFT: <b>38</b>	6.1 [^]	18,	100
Hanga	r 51 Cooking La	ke Airport		Journe	ey Log				on own
780-92	22-2842	•		•				<u>_</u>	نهنك ودا
1. All (	Registi G1000 slow blov		- <b>GXMC</b> laced with new IA	Aircraft <b>DA-40</b> W Garmin ICA	) Seria	al Number 40	.1079 ·	Mecense	2 Was
			escribed has been porthiness requirem	performed in accordan ents، م	ce with		!	Dervie	Paylor
		,	s Jackson M42836	///				Vy.	7 7 2 X
	Aircraft: C-0		Tunas DA40				<b>~</b> 3		8
	S/N:40.1079		Type: DA40					n Flying Cl	
	5/N:40.1079 TTSN:	Engine:	2014-09-10				wain	tenance De -AMO 269	
	407.9	407.9	<b>Prop:</b> 407.9	- No.	,	NO#XMC1408		AIVIO 209-	-91
	<ul><li>Logbook</li></ul>		407.5		•	770#7(10101700			
	WO Item #	-	n/Rectification						
	12	•		te input function check cor	noleted, no fau	It found.			
	15			pection completed, no fau	•				
	16			eted. No additional servicir		/ ICA.			
	 1.7			ch torques inspected and					
	25		•	om A/C: R/H fuselage,hori:	•	•	y and botton	n of fuselage	€.
	28			H wing; wing removed, fue				-	
	sender leaki	ng, sealed th	reads on fuel sende	r, tanks reinstalled with ne	w O-ring at fue	l filler flange. V	Ving reinstal	led.	
	Fuel tank fil	led, no leaks	s noted.						
	32	Both main	landing gear tires ar	nd tubes replaced, Goodye	ar p/n 301-249	-438 & 302-24	6-401.		
	33	Both aft ru	dder cables replaced	d due wear Stainless steel	cables as per	original.			
	42,46,48 —			to spec, aileron travels ad I on all disturbed flight con				npleted.	AÇA - 10
	"The descri	bed mainte	nance has been per	formed in accordance w	ith the			181	AMO 269 -
	applicable	airworthine	ss requirements."		E.Davidge		-11		
	Aircraft: C-0	GXMC	Type: DA40				Edmonto	n Flying Cl	ub
	S/N:40.1079	)	2014-09-11	=-= <u>-</u> [60]			Main	tenance De	pt.
	TTSN:	Engine:	Prop:					AMO 269-	-91
	407.9	407.9	407.9		V	NO#XMC1408			
				96.5 Logbook Entry:					
	WO Item #	•	n/Rectification						
	1			aint noted to be deteriorate					ı
	- 2		·	leted 100 hour/Annual stru					
	4,5,6,7,35		•	d w/ silicone, dipstick tube	-	•		•	
- contribute on the American supplies	18,19,20,21			ır drain hole inspections, 5	-				
	22,36-39			D/H Manual July 2008, sec o spec, NLG steering friction					
gantakan periodikan kendijan ere giri di	•	_	• ,	d,#1 cylinder EGT harnes:	-	-	, spinig upp	rer nut (w 10	u <del>c</del> nu
erradore (no. 1664) antiquismo resemble en Società (d	40,41, 57	•	• •	Diamond Mandatory Services	· •	•	ne. Canadiai	and FAA	
				rified that none are due at					spection
	-no defects				.,	_,	J ==2.		-1
	58		conforms with FAA Tv	ype Certificate Data Sheet	No.A47CE Re	v 12 as modifie	ed by the fol	lowing Supr	lemental
			•	NI, SA01444WI-D,SA0148			-	J FF	
				on all disturbed engine c				- 0	N EN W

E.Davidge

I certify that this aircraft Diamond DA40 s/n 40.1079 has been inspected IAW an Annual/100 bour inspection and is

"The described maintenance has been performed in accordance with the

applicable airworthiness requirements."

DATE		ILY TAL		L AIR SINCE G.		RING RECORD
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MA	NY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD						
	N141	Lii	Diamo	nd DA-	40-XLS S/N: 40.1079	A Committee of the Comm
	N141	.ML	Diamic	nu DA-4	10-AE3 3/ N. 40.1079	
	I find	this airc	craft mee	ets the r	equirements for the certificate	
	reque	ested, aı	nd have	issued a	Standard Airworthiness	
					, 2014. The next Annual 31, 2015.	
	inspe	ection is	aue on c	JCtobei	31, 2013.	
	+		7		11	
· · · · · · · · · · · · · · · · · · ·	Signe		7/4	all	DEN-FSDO-NM03	
		Jose	þħ Τ. (JΤ)	) Walsh	ASI	
	1	I	I		1	
					And the second s	
			u a s			Diamond DA-40
N141HL HOBBS: 549.5			VV		STAR AVIATION	Airframe S/N: 1079 DATE: 12/03/2014
WO: 34426					MAVIAIION	DATE: 12/03/2014
						<del></del>
				AIRFR.	AME ENTRY, PG. 1	
. 21.4.4	ka fallanda	a mainton	ance in acc		AME ENTRY, PG. 1	
<u>Accomplished t</u> ≽ R	i <mark>ne followi</mark> n emoved eng	ng mainten gine starter	ance in acc P/N 149-24	ordance v	ith the Diamond DA-40 AMM 80-00-00.	HLS S/N F4L-361414. Ops
Accomplished t  → R  ← heck n	emoved eng	ng mainten gine starter	<b>ance in acc</b> P/N 149-24	ordance v		HLS S/N F4L-361414. Ops
≽ R check n	emoved engormal.	gine starter	P/N 149-24	eordance v	cith the Diamond DA-40 AMM 80-00-00.  1L-460902 and installed new starter P/N 149-24	of the FAA and was
> R check in	emoved engormal.	gine starter ed on this	P/N 149-24 aircraft wa	eordance v LS S/N F4 s perform	eith the Diamond DA-40 AMM 80-00-00.  IL-460902 and installed new starter P/N 149-24 and installed new starter P/N 149-24 are in accordance with current regulations of yed, for return to service with respect to the	of the FAA and was
⇒ R check n	emoved engormal.	gine starter ed on this	P/N 149-24 aircraft wa	eordance v LS S/N F4 s perform	cith the Diamond DA-40 AMM 80-00-00.  1L-460902 and installed new starter P/N 149-24	of the FAA and was
Ail maintenance determined to Pertinent detail	emoved engormal.  De performe be in an ails are on fi	gine starter ed on this rworthy co ile at this r	P/N 149-24 aircraft wa indition and epair station	eordance v LS S/N F4 s perform	eith the Diamond DA-40 AMM 80-00-00.  IL-460902 and installed new starter P/N 149-24 and installed new starter P/N 149-24 and in accordance with current regulations of vection return to service with respect to the help above work order.  FAA CERTIFIED REP	of the FAA and was work performed.  AIR STATION
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PPCA		•		-ICENCE
ENTRIES.		Rifle Aircroft Maintenance, To Airfrance	nc.	NUMBER
	- ************************************	Eng TT: 5 Eng TMS Prop TT: Prop TM ACTT:51 S/N:40.1	50H: 1820.2 SOM: 1079	
	contact points. Compiled with all many compiled with AD 09-10-04, nose to fasteners in wings and fuselage. Chaper FAR 91.207(d), batteries next did it certify I have inspected this airfrancitry condition.	antifecturer's service builder in the carrier and in a general per AD para (f)(4) larged oxygen bottle. Verified uperation use 4-2016. Removed nose wheel speed ne in accordance with an Annual/100 his	d fairing, weight and balance change negour inspection and determined it to be in	ed ELT gligible.
	<ul> <li>Namuals, and was determined to us</li> </ul>	nas been accomplished in accordance with an airworthy condition with respect	ith current FAR's, or Mfg's Data/Mainten to the work performed.	
		Rifle Aircraft Maintenance, Inc. Airframe		
Woi Mak Moo Dat HOI	:N141HL rk Order: 5765 ke:DIAMOND del:DA40 :e:8/18/2015 BBS: 775.2 :h:610.5	Eng TT: 610.5 Eng TMSOH: Prop TT: 610.5 Prop TMSOH: ACTT:610.5 S/N:40-1079		
wing	omplished 100 hour/ Annual Inspection g with p/n 02-0250276-00. Tested all in a Cleveland p/n 066-10600. Replaced b tube. Checked tire inflation, lubricated current or PCW. Ground ran engine, chestalteries due 4/2016. Partify I have inspected this airframe in advorthy condition.	roken strap on exhaust muffler mount. I all control hinges, cables, pulleys. Resected all systems, function checks all no	Lubricated rudder pedal slide screw searched ADs through T-Data 2015-16, orrnal. Tested ELT per FAR 91.207(d), ection and determined it to be in an	
Mar Dat	e above-described maintenance has bee muals, and was determined to be in an atte:8/18/2015 Signed:	n accomplished in accordance with curr irworthy condition with respect to the v	ent FAR's, or Mfg's Data/Maintenance work performed.	
Ker	nneth Shetler A&P 3269341 IA	;		
- Waller Court of the Court of				
-				

		ILY Tal	TIME	SINCE	ENGINEERING RECORD	
DATE	HRS.	MIN.	HRS.	FG.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CO	OMPLETE.
BROUGHT	1		-	<u> </u>		
FORWARD		1	1			
		,			*	
				4/=	STAR Diamond DA-40 Airframe S/N: 1079 DATE: 10/16/2015	<del></del>
N141HL HOBBS:	8410		v	YE:	Diamond DA-40	•
WO: 376					AVIATION Airframe S/N: 1079 DATE: 10/16/2015	· ·
				A	IRFRAME ENTRY, PG. 1	
<u>Accompl</u>	ished the fo	llowing ma	intenance	in accord:	ance with the DA-40 AMM 32-40-00.	
B a	Remove Re	el assembly	with service	ceable orig	d broke down wheel to removed tire P/N 156E66B1 and tube P/N 06-05300-1 inal tire P/N 156E66B1 and new tube P/N 06-05300-1. Installed build up wheel al.	
determin	ed to be in	an airwort	hy condition	on and is a	rformed in accordance with current regulations of the FAA and was approved for return to service with respect to the work performed.	
6:						·
Signature	WEST ST.	AR AVIAT	ION, INC.		_ FAA CERTIFIED REPAIR STATION <i>WTXR173J</i>	
	796 Herita Grand June		21506 (07)	0) 243-750		
ļ	1	I	1	0) 243=750 T		
V141HL		RFRAM		AMON		
	ach 721.6			AF 721		A
					ies expire April 2016. Cleaned and greased wheel bearings.  n oil cooler. Tightened hose clamps for leaking fuel line in	V4
					Mixture control arm was binding on a tye wrap, replaced tye	
rap and reposition						····
Complied with I/C	/A for Po	werflow	exhaust	system.	다. 	
					spected all pipes and shroud.	
-Visually in	ispected t	oall joint	and check	ked for n	novementVisually inspected tail pipe hanger assembly.  eassembled slip joints with high temp anti-scize.	
					g and pivot axle. Upon inspection, P/N looks to be the	
iffected P/N. Insp	ected the	nose la	nding ge	ar leg fo	or cracks, next due 200 hours or 12 months, whichever	
omes first. I cert	ify that t	his aircr	aft has b	oeen ins	pected in accordance with an annual inspection and was	
letermined to be air	worthy. H	lector Br	own <del>AP2</del>	<del>7683U</del> 8I	AP2731870IA	
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141HL	がら行列を **	RFRAM	,	AMONI	DDA 40 S/N 40.1079	
larch 16, 2016	Ta	ch 821.6	*	T	TAF 821.6	
ith EAR 01 207 (a)	P/N D41-2	2560-93-	00, due N	1ay 2016	5. Replaced ELT batteries and tested ELT in accordance	
r filter element. Re	i and Arte nlaced all	X ME406 4 hrake	) Mainten linere D/N	iance Ma JDA66	inual, Rev. V1. Batteries expire April 2023. Serviced engine	
ain tires tubes, Mic	helin 15x	600x6 tir	es. Luhe	d prop at	106. Inspected and cleaned fuel strainer. Replaced both and cleaned spinner.	
complied with I/C	/A for Po	wer Flow	v Exhaus	st Systen	g :	
-Visually in	spected ta	il pipe in	sertVis	sually ins	spected all pines and shroud	nagyan aranda 1900 (7) brown to national analysis and
-Visually in	spected ba	all ioint a	ind check	cd for m	ovement -Visually inspected tail nine houses - 11	
certify that this air rworthy. Hector Br	cran nas	been ins	pected in	aecorda	ince with a 100 hour inspection and was determined to be	
ordiy. [10010] Br	own APZ	1318/01/		A	6-	
discussion and the second seco	+	<del> </del>	<i></i>	1		entropy of contract in the best entropy.
	I	1	1	1	CARRIED FORWARD	

MAKE: Diamond Aircraft Ind. MODEL: Da 40 S/N: 40 1079

Depot Avionics, Inc.

Repair Station No. GM6R566N 2550 State Ave San Luis Valley Regional Airport Alamosa CO 81101 Phone: 719-589-6777

DATE: 04 April, 2016 A/C TSN: HOBBS: 1096.8

REG. NO: N141HL WORK ORDER: 32305

Airframe Entries

(1) G1000 has Heading Failure.... Confirmed problem. Checked wiring and connectors. Replaced bad GMU-44 with GMU-44 S/N 4750402 and ground tested system for proper operation.

ICENCE NUMBER

DATE: 04 April, 2016

SIGNED

Work Order: 32305

Mark Colman Certified Repair Station No. GM6R566N Printed by EBis 3 (datcomedia.com)

**N141HL** 

ENTRIES. DRA

**AIRFRAME** 

DIAMOND DA 40

S/N 40.1079

May 28, 2016

Tach 911.7

**TTAF 911.7** 

Tested both Am-Safe seatbelt EMA's with Am-Safe tool, P/N 508668-201, S/N 000743, Calibration Date; May 18, 2016 - Next test due May 2017. EMA replacement: April 2017. Inflator cylinder replacement: April 2022.

N141HL

AIRFRAME

DIAMOND DA 40

S/N-40.1079

June 2, 2016

Tach 922.6

TTAF 922.6

Tested ELT in accordance with FAR 91.207 (d) and Artex ME406 Maintenance Manual, Rev. V1 - batteries expire April 2023. Replaced ELT Remote Switch Battery, P/N 2CR11108, next due June 2018. Replaced emergency battery pack, P/N D60-2560-91-00, next due June 2018, Serviced engine air filter element. Replaced all 4 brake liners P/N RA66-106. Inspected and cleaned fuel strainer. Checked magnetic compass, no adjustment needed. Inspected alternator bearings and brushes.

-Complied with I/C/A for Power Flow Exhaust System: Removed exhaust system.

-Visually inspected tail pipe insert. -Visually inspected all pipes and shroud.

-Visually inspected ball joint and checked for movement. -Visually inspected tail pipe hanger assembly. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be airworthy. Hector Brown AP27318701A

N141HL HOBBS: 1217.5 WO: 39990



Diamond DA-40 Airframe S/N: 1079 DATE: 06/21/2016

AIRFRAME ENTRY, PG. 1

#### Accomplished the following maintenance in accordance with the DA-40 AMM 32-40-00...

Removed L/H MLG wheel assembly and broke down wheel to removed tire P/N 070-449-0 S/N 5327S00119 and tube P/N 06-05300-1. Built up wheel assembly with customer supplied tire and tube. Tire P/N 156E66B1S/N 51985845 and new tube P/N 06-05300-1. Installed build up wheel assembly with no leaks noted, ops check normal.

All maintenance performed on this aircraft was performed in accordance with current regulations of the FAA and was determined to be in an airworthy condition and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the above work order.

Signature

WEST STAR AVIATION, INC.

796 Heritage Way

Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION WTXR1731

	N141HL	A	IRFRAME	DIAMOND DA 40	S/N 40.1079			
	August 24, 20		ach 1023.0	TTAF 1023.0		75		
						Rev. V1 – batteries expire		
3	April 2023. S	erviced engin	ie air filter el	ement. Inspected and c	leaned fuel strainer. Ch	eaned and greased wheel	A STATE OF THE STA	-
	bearings. Repl	aced nose th	re with new	5.00x5 oply Condor III	re. Replaced all 4 brak	ce liners, P/N RA66-106.		
	Replaced brok	en aux wire o	ii alternator te	erminal and reconnected.	roug on numerous siroui	it brankara	FOR COMPLETE	13
				heck. Tightened loose scr		it breakers.	7	_
-	-Complied wit	n 1000 nr Boi	nding System	and Static Discharge Che	inspection of nose land	ling gear elastomeric pack		
				is per KSB10-062-1, by	inspection of nose tand	ing gear clasionierie pack		
	center tube for -Complied wit			hauet Syctom:				
1	-Complied wit	n I/C/A 101 Ft	dwel Flow Ex.	ertVisually inspected al	I nines and shroud	•		
1	- V ISU -Vieu	ally inspected	l hall joint and	checked for movement.	-Visually inspected tail	nine hanger assembly		_
i	- visu	his aircraft h	as heen insne	cted in accordance with	a 100 bear inspection	and was determined to be	•	
	airworthy. Hed	tor Brown Al	us ocen nispei P2731870IA			and was determined to be		
	an worting. The	tor Biown in	2731070111			and the second s		
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				1 1		."		ř.
				_ Diamond / DA40		N141HL —		
				Tach: 1044.0 Hobbs: 13		September 27, 2016		
				has been inspected IAW	odel <b>Garmin / GTX33</b> , S.1 Title 14 CFR 91.413 and f	N. 89109647 in this A/C		
				specifications of Title 14	1 CFR 43 App. F	lound to comply with the		
	<i>.</i>			Air Data Computer Ma	ake/Model Garmin / GDC	C74A, S.N. 47808730.		
	7			Altimeter #2 Make/Mod	del United / <b>5934PD-3</b> , S.1	N. 471987 and the		_
	*		-	- Static System have been	n inspected IAW Title 14 (	CFR 91.411 and found to —		
				comply with the specific	cations of Title 14 CFR 43			
				Details on file MTSWO Alan Spencer - Inspector		CRS TJJR625X		
				Mobile Transponder Serv	ices LLC 6015 W Con	Date: <b>9-7-78-6</b> dor Rd, Peyton; CO 80831	***************************************	
					1003, EDC 0015 W COII	idor Rd, reyton; CO 80831		_
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1	N141HL	٨	IRFRAME	DIAMOND DA 40	S/N 40.1079			Ŋ
	December 16,		ach 1095.9	TTAF 1095.9		The same work to the Constant		_
					Maintenance Manual, 1	Rev. V1 - batteries expire		
	April 2023, S	erviced engin	e air filter el	ement. Inspected and c	leaned fuel strainer. Cl	eaned and greased wheel		
	bearings. Repl	aced right ma	iin tire with n	ew 15x6.00x6, 6ply Con	dor Tire. Replaced all	4 brake liners, P/N RA66-	<del>Van 1110000000000000000000000000000000000</del>	_
	106. Replaced	left nav strob	e,P/N A610.					_
				Exhaust System:				
				rtVisually inspected all				
				checked for movement.			`	
				nspected and reassembled	d slip joints with high ter	mp anti-seize.		
	-Rein	stalled exhaus	st with all new	gaskets, P/N 77611.			ň.	-
	I certify that t	h's aircraft n	as been inspe	cted in accordance with	an annuar inspection a	and was determined to be	<u>*************************************</u>	
	airwarthy. Hec	tor Brown A	P2,/318/01A					
						and a particular of the second se		
		N141HL	AIRFR/		A 40 S/N 40.1079		Americk to the Market and the second	
	1.	Dec 6, 2016	Tach 10					
		Replaced tim	ing belt for ru	idder pedal aetuator, P/N	<b>→</b> 111-3M-04.			
NT4			n AP2731870		070		المناسبة مورود والمناسبة و	,,,,,,
1		IRFRAME	DIAMON		.079			
Jun	e 24, 2017 T	ach 1195.3	TTAF 119	d) and Artex ME406 Ma	intenance Manual, Rev.	V1 – batteries expire	the second secon	_
An	il 2023 Servic	ed engine ai	r filter elemei	nt. Inspected and cleane	ed fuel strainer. Cleane	d and greased wheel	minus provincian recom to sum in the singular colored by community of the investor and a decision and the original of	
bea	rings. Replaced	all 4 brake	liners. P/N R	A66-106. Replaced alter	nate air box. Replaced	inlet duct, P/N D41-	Pidelinia de la 1844 (1844) de la colonia de la desarto de la colonia de la colonia de la colonia de la colonia	
716	6-20-31. Replac	ed flange, P/	N D41-7166-2	20-33. Re-installed EMA	with P/N 508358-421,	S/N – RA21JUNE17-		
1.7	ested buth Ams	safe seat belt	EMA's with A	Amsafe tool, P/N 50866	8-201, S/N 00915, Calib	oration Date: June 21,	PERSONNELS AND LINE AND	
201	7. Next test due	June 2018. E	MA replacem	ent: June 2022. Inflator of	ylinder replacement: No	ov 2021.	and all describes delictions from the property of the property of the comments	m,
	mplied with 1/6	C/A for Powe	er Flow Exha	ust System:		•		
	-Visually	inspected tail	pipe insertV	isually inspected all pipe	es and shroud.	· · · Proposition and	**************************************	
	-Visually	nspected ball	joint and chee	cked for movementVis	ually inspected tail pipe	hanger assembly.	OF Selfe three Selfen real titles proper accounts or any size anti-free formation about the Selfent Se	
				cted and reassembled slip	joints with high temp a	inti-seize.		
	-Reinstalle	ed exhaust wit	th all new gasl	kets, P/N 77611.		Hermanni.	Philiphonial Made and discount and improved manner of the continues continued by the entering of the continued by	***
I ce	ertify that this a	ircraft has be	een inspected	in accordance with an	annual inspection and v	was determined to be	•	
airv	vorthy. Hector I	srown AP273	18/UIA					

	<b>AIRFRAME</b>		ND DA 40	S/N 40.1079	
Oct 3, 2018 Tested FLT in accordance	Tach 1496.3	TTAF 1	496.3		
April 2023 Serviced engine	wiiii FAK 91. oo air filter olo	ZU/(d) and /	vrtex ME406	Maintenance Manual, Rev. V1 – batteries ex	pire
bearings with Mobile SHC	ic an intercie	ment. Inspect	ica and cicane	d fuel strainer. Cleaned and greased wheel	
right fire Michelin 15v6 00	100 grease pe	loft strobe no	PRW /8. Repl	laced all 4 brake liners, P/N RA66-106. Replaced all 4 brake liners, P/N RA66-106.	
-Complied with I/C/A for	Power Flow	Exhaust Suc	wer supply wi	ith new Whelen 01-0770062-05.	LED FOR COMPLETE
-Visually inspects	d tail nine inc	exhaust Sys	inomantad - U	nin an and all and 1	
-Visually inspecte	ed hall joint an	d checked for	inspected an	pipes and shroud.	
-Disassembled ev	hauet evetam	increated and	r movement	Visually inspected tail pipe hanger assembly	у.
-Reinstalled exhau	nausi sysicm,	mspecied and	NETTE 11	slip joints with high temp anti-seize.	
I certify that this aircraft	has been inco	w gaskets, the	ordence with	an annual inspection and was determined t	
airworthy. Hector Brown A	P2731870IA		STORING WITH	an aimual hispection and was determined	to be
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		MONTH DA	40 CUNI	40 1070	
N141HL AIRFRA		MOND DA	40 S/N	40.1079	
Jan. 17, 2019 Tach 15	045.6 II	ENG 1545.6	and average	man light assembly P/N D60-3313-11-00-0	)1
Hector Brown AP2731870		LU-UU KEDI	ecu overnead	map light assembly, P/N D60-3313-11-00-0	/ L .
rictor brown AP2/318/C	"A	Ca	5	and the same of th	-
·		TOTAL MC	OND DA 40	S/N 40.1079	
N141HL	AIRFRAME	TTAF 1		3/11 40.1072	
July 1, 2019	Tach 1597.1	LIALI bre/b) 202	.39/.1 Artev ME406	Maintenance Manual, Rev. V1 – batteries es	xpire
Tested ELT in accordance	WITH FAR 91	zor (u) anu .	instructions I	nspected and cleaned fuel strainer. Cleaned	and
April 2023, Serviced engil	ne air iinter eit	C 100 grease	ner Cleveland	d PRM 78. Cleaned bugs and debris from oil	
greased wheel bearings wi	lin Modile Sh	D A 66-106 R	enlaced both	brake disks P/N RA164-24400. Replaced let	ft tire
103 4 D . 4	ハッチ ロババ ロフフェ	$1/10_{-}\Omega$ and tub	ie- Aerociassio	2 13/0.00-0. Replaced attitude indicator	
1 . 44 1- D	MI DAN 2560	01.00 nevt c	lue Zvrs Reme	aven Hartzen composite propertit and distar	led
Landa AMT 2 blode of	umpacita prap	eller P/N MT	V-12-13/183-5	90 S/N 9/324 Del 31C 3A02232N1, Illicu	out
TAAC 227 and maile	in Domoved	Hartzell cov	ernor and inst	alled MI governor r/N r-000-25 per Diame	ond ————
1 041 (10( 00 00	Donlaged any	vernor cable a	attach bracket	P/N C41-0120-00-04. Ferrornied dynamic	
1 1 C	ith Minnowih I	l halanced fr	om 445 to 07	Inspected afternator brusiles- 60% of bette	er.
TO 1 1 A C	LICANI Laveith no	aw unit P/N 5	118358-471 M	F( 1 NOV 2018, Teblace of Telulo III / years- 1	1404
2025 Tested both Amsafe	e front seat be	lt systems per	r Amsafe Instr	ructions Doc #E510629 with Amsafe test too	ol P/N
508668-201 with last cali	bration date of	f 6/24/19.			
Complied with I/C/A for	r Power Floy	v Exhaust Sy	stem:		
Viewally incoor	tad tail nine ir	seert -Visuall	v inspected at	l pipes and shroud.	_
Wintelly incorpor	tad hall jaint s	and checked f	or movement.	-Visually inspected tall pipe hanger assemb	oly.
-Disassembled e	xhaust system	i, inspected ai	nd reassemble	d slip joints with high temp anti-seize.	
Y . 1 . 1		our onekate k	2/NE7/16 LT		1 . 1
I certify that this aircraf	t has been in	spected in ac	cordance with	an annual inspection and was determined	i to be
airworthy. Hector Brown	AP2731870L	A			
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ARAPAHOE AERO AVIONICS 12780 E Control Tower Rd Englewood, CO 80112 303.799.6289 ENTRIES. D June 27, 2018 N141HL Diamond DA-40 sn: 40.1079 Hobbs: 1854.3 Garmin G-1000 System ID # 228F6B3AA Performed the Software Update 0321.23 per Garmin STC Service Bulletin 1334 Rev. A dated October 2013) according to the G1000 Field Update Instructions, Diamond DA40 & DA 40 F document, Garmin P/N 190-00544-03 Revision 10. Software: Configuration 1 G1000 with GFC700 AFCS, WAAS, Extended Range Tanks, GFC700 Standard GDL-69A. (previous version 0321.22) Unlocked SVT, Charts, TAWS. Installed new FAA Approved Flight Manual Supplement 190-00492-10 Rev. 8 in aircraft's Pilot Operating Handbook. Performed the G1000 configuration update per the Configuration Update, EIS, (Garmin P/N 005-00400-80 revision 1 and Garmin STC Service Bulletin No 1534A dated May 5, 2015. Note that the Configuration Update, EIS must be repeated each time the system software is reloaded The aircraft and/or component identified above have been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service. FAA CRS ZL6R006Y Signed: ARAPAHOE AERO AVIONICS 12780 E Control Tower Rd Englewood, CO 80112 303.799.6289 N141HL Diamond DA-40 sn: 40.1079 Hobbs: 1854.3 Removed Garmin GTX-33 sn: 89109647 and GA-55 XM Antenna. Installed new Garmin GTX-345R with Internal WAAS GPS 011-03303-40 sn; 3EH420189 with GA-37 WAAS 91,413 Part 43 Appendix F was performed this date. Fire installed ADS BOUT system has been shown to meet the equipment requirements of 14 CFR 91.277. Other and Weight and Balance have been amended.

ENCE

June 27, 2018

AV-04093

GPS Antenna 013-00245-00 sn: 17867. The above equipment has been installed and ground checked in accordance with the Appliance Manufacturers STC/AML Installation Manual Garmin GTX-345 190-00734-10 Rev. 10 dated March 2018. STC SA01714WI Aircraft is on the AML for this STC. Master Drawing List No. 005-00734-04 Rev 11 (February/2018). See FAA Form 337 dated June 27, 2018 for details. The Transponder test and inspection FAR

than for regulatory periodic functional checks, maintenance of the GTX 345 is "on condition" only. Refer to the GTX 345 Maintenance Manual /Instructions for Continued Airworthiness (Garmin P/N 190-00734-11 Rev 6 Nov/2017). A new FAA Approved Flight Manual Supplement (Garmin Document No. 190-00734-15 Rev 3 dated December 21, 2017) has been added to aircraft's Pilot Operating Handbook and remains with the aircraft. Aircraft's Equipment List

The aircraft and/or component identified above have been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service

FAA CRS ZL6R006Y Signed:

AV-04093





Diamond DA40 Aircraft S/N: 40.1079 DATE: 07-31-2019

AIRFRAME ENTRY, PG.1

Accomplished the following maintenance in accordance with the Lycoming IO-360 MOM 72-50-00.

Changed engine oil and removed oil filter P/N AA48110-2. Cut open filter, no debris noted. Installed new filter P/N CH48110-1 and installed 7 quarts of X/C 20W50. Ran engine, leak check normal.

I certify that this aircraft has been inspected as required by 14CFR §91.409 (f) (3), and has been determined to be in an airworthy condition and is approved for return to service with regards to the work performed. Pertinent details are on file at this repair station under the above work order. A copy of this work order has been provided to the operator.

Signature

WEST STAR AVIATION, IN

796 Heritage Way

Grand Junction, CO 81506 (970) 243-7500

FAA CERTIFIED REPAIR STATION

WTXR173J

-Visually inspection -Disassembled e	ine air filter eleme ith Mobile SHC 1 25. Cleaned bugs -24LS. Cleaned de repower Flow Exted tail pipe insert ted ball joint and can be and the system, insert with all new get has been inspect	nt per JR instructions. In: 00 grease per Cleveland and debris from oil coole ebris from left fuel quick haust System: -Visually inspected all p hecked for movementV pected and reassembled s askets, P/N 77611.	spected and cleaned fuel PRM 78. Replaced nose or. Replaced all 4 brake I drain. Adjusted nose who be and shroud. Visually inspected tail pistip joints with high temporary.	strainer. Cleaned and wheel bearings and iners, P/N RA66-106. heel steering tension.  pe hanger assembly. anti-seize.	ED FOR COMPLETE
April 2023. Serviced en greased wheel bearings cooler. Replaced all 4 b horn, P/N 0513602-1. FT4.6-24/20.  -Complied with I/C/A  -Visually inspective and the complex of the cooler. Poisassembled ex I certify that this aircraft.	gine air filter elem with Mobile SHC rake liners, P/N R. Rotated left tire. Refer Power Flow Forced tail pipe insected ball joint and exhaust system, in haust with all new aft has been inspected.	tent per JR instructions. In 100 grease per Cleveland A66-106. Repaired connected right tire, P/N 0° Exhaust System:  The checked for movement, aspected and reassembled gaskets, P/N 77611. Cted in accordance with	Inspected and cleaned furd PRM 78. Cleaned bug ection for instrument floor 72-449-0. Replaced flap pipes and shroud.  Visually inspected tail play in the pipe in	s and debris from oil od light. Replaced stall indicator light, P/N	,
N141HL 7 April 2020 Completed 1000- service manual ar wick and rudder service of the complete	CONTROL TOW Diamond Tach: 1888.8 hour Bonding Cl nd placed in the ai static wick. Comp s found. Installed	ARAPAHOE A ER ROAD ENGLEWOC DA40 S/N: 40.10  neck AMM Chapter 51-8 reraft records, cleaned are leted 1000-hour Essentia a new wire between auxi Operational check good	DD, COLORADO 80112 79 Aircraft To 0-00, recorded measurer eas as needed, replaced r al Buss Check per service liary post of alternator ar	nents on table from right inner wing static te instructions chapter	
1. Performed an ar maintenance man 2. Tested ELT in acc 3. Readjusted nose 4. Removed pilot sid	anual inspection of ual Doc # 6.02.01 are cordance with FAR 9 gear fork steering tere e seat belt inertial re	aircraft in accordance with d a checklist as a guide. 1.207 (a-d), batteries due ision. el, untwist shoulder belt and	Vector Air 395 Arcraft Inspection & Repair Ere, FAR 43 appendix D and ril 2023. reinstalled reel. ture, wings, control systems inspection and determined Paul	Municipal Airport Airport Drive Colorado 80516 in reference to Diamond I s and overall aircraft condition to be in airworthy condition.  D Randall 0813411A	on. I
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201 Los	II. aded new	SW 2.54	in GTX345	R IAW SB 2039	Rev. B da	ted March 27,			
202	20 and SB	1967 Rev	. B dated O	ct. 10 2019					
	(				# 6DNR88	1C			
DÑ	T Avioni	cs Grand.	y ( Juri Junction, Co	lorado 81506		10	• `		
- Fo	r Pertinen	t Details F	Ref. WO# 62	0 Dated 05/06/20	)20				
_	N# <u>141</u>	<u>Η</u> Tests	s and inspection	ons required by 14	CFR 91.411	, and 91.413			
_	(Part 43, Static sy	APP. E&F stem(s) test	i) have been p i/ <i>OOO ' /-</i>	erformed as follow AGL A S/N 478	8: Orienta	- <del></del>			
:	A 14/A DC	12 Model	NIA	LV IVS	Δ				
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**AIRFRAME** 

DIAMOND DA 40

S/N 40.1079

June 2, 2020

BROUGHT

Tach 1939.4

TTAF 1939.4

Replaced all 4 brake liners, P/N RA66-106. Replaced left tire and tube, P/N 072-449-0. Replaced alternator belt P/N 37A19723-37b. Replaced alternator brushes P/N 79160. Replaced voltage regulator P/N VR2000-28-1. Replaced starter ring gear P/N 72566. Hector Brown AP2731870IA





Date: July	15, 2020			
	INFORMATION	Work Order	9850	
Make	DIAMOND AIRCRAFT	Tach	1959.4	
Model	DA 40	ACTT	1959.4	
Serial #	40.1079			]·
Reg. #	N141HL			

- Checked brakes pads for ware and serviced hydraulic fluid as needed. 1.
- Aired all three tires. 2.
- After test light, removed cowl and visually inspected and found all good. 3.
- Set idle speed as needed. 4.
- 5. Installed cowlings.

I certify the above components and work listed above have been inspected this date and found to be in airworthy condition and ok for return to service.

Signed

IA2896758



Date: July	22, 2020			
AIRCRAFT	INFORMATION	Work Order	9882	
Make	DIAMOND AIRCRAFT	Tach	1980.5	
Model	DA 40	ACTT	1980.5	
Serial #	40.1079			
Reg. #	N141HL			

- Removed panels for Bose headset installation 1.
- 2. Wired passengers Bose headsets.
- 3. Drilled holes on panel and run power wiring
- 4. Wired Pilot Boise headsets
- 5. Run power wiring for headset Boise.
- Mount connectors into panel as needed. Connected power.

I certify the above components and work listed above have been inspected this date and found to be in airworthy condition and ok for return to service.

Signed

IA2896758



Date: Octo	ber 29, 2020			
AIRCRAFT	INFORMATION	Work Order	10071	
Make	DIAMOND AIRCRAFT	Tach	2000.1	
Model	DA 40	ACTT	2000.1	
Serial #	40.1079			
Reg. #	N141HL			

- Checked brakes pads for ware and serviced hydraulic fluid as needed.
- Aired all three tires. 2.
- Sealed all baffles at edges and holes, adjusted baffles rubber seal to fit cowing better. Adjusted upper cowl as needed.
- C/W AD2020-14-06 Fuel System by visually inspecting hose per AD. N/A by hose not listed in affected parts.
- Installed cowlings.

I certify the above components and work listed above have been inspected this date and found to be in airworthy condition and ok for return to service.

Signed	1 <u>2</u>	and	4	 ,	IA2896758	
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INSPECTION, REPAIRS & REPLACEMENT LICENCE SIGNATURE NUMBER ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. AIRM#TIVE Date: December 23, 2020 10143 Work Order AIRCRAFT INFORMATION SPECIALTIES, INC. 2002.0 DIAMOND AIRCRAFT Tach Make 2002.0 ACTT Model **DA 40** 40.1079 Serial # Aircraft Service, Structures & Restorations N141HL Reg. # Removed LH and RH brake linings and installed new brake lining rivets. 1. 2. Aired Tires. Serviced brake fluid 3. Trouble shoot elevator trim slippage. I certify the above components and work listed above have been inspected this date and found to be in airworthy condition and ok for return to service. IA2896758 Signed Date: September 28, 2021 10452 Work Order AIRCRAFT INFORMATION DIAMOND AIRCRAFT Tach 2017.9 Make ACTT 2017.9 DA-40 Model 40,1079 Serial # Aircraft Service, Structures & Restorations N141HL Reg. # C/W Annual/50hr/100hr/1000hr/2000hr and tap test inspections. to included removal of fuel tanks and installing all new interconnect hoses. Completed drain hole inspection and found good. 2. Removed all flexible brake hoses and installed new hoses. Bled brake system as needed. 3. Back up battery was expired. Ordered new battery and installed 4. C/W SI40-151 Fuel valve system lack of engagement by inspection and found to be airworthy. 5. C/W SB92-10 Ignition switch inspection by removing switch, inspection and lubrication as needed. 6. Removed lower engine mount bolts and completed visual inspection as required. installed bolts and torqued. 7. Glue flap control rod boots. 8. Removed and replaced all fuel lines aft of firewall new. Battery capacity test and found battery failed. 10. Removed autopilot servos and sent to APR aviation for torque test. Installed after torque test completed. 11. Flap wearing on Fiberglas skin of wing. installed chaff tap and set rig of flap as needed. 12. 13. Installed new nose tire and balanced as required. installed new RH main tire and tube. Balanced as required. 14. Ordered and replaced aux fuel pump with new exchange pump P/N 5100-00-9CJ. Boxed and shipped core. 15. Removed LH and RH safety walk from wings. Removed all glue residue as needed. Took to paint shop and had new safety walk C/W AD2009-10-04 nose gear and Pivot axal inspection in accordance with AD and applicable service information. Dye Penetrant check as required and found no cracks. Assembled all items removed for this work. C/W RSB40-089/1 oil pressure switch by installing new improved switch. C/W MSB40-91 and MSB40-46/3 Dye penetrant inspection of nose landing gear by disassembling and removing nose landing gear and performing the Dye check and found no cracks. 20. C/W RSB 40-082/1 inspection of NLG elastomer pack center tube and found all elastomers were bad. installed 5ea. P/N DA4-9032-23-01 elastomers and new wire assembly P/N BW1-A14-RB8FB4-080 21. RSB40-083 Replacement of steel pin door handle. Removed and disassembled cabin door handle. Found proper pin installed. Assembled and installed handle. Checked calibration of fuel gauges and found good. LH nose gear steering stop found worn out. Ordered and installed new stop P/N D41-3223-00-51 and adjusted friction on 23. steering to 5lbs. Ordered and installed new pilot seat inflators. 25. Ordered and installed new first aid kit. Swung compass and installed compass correction card. All AD's C/W as listed in AD listing attached to back of this aircraft logbook. I certify that this aircraft has been inspected in accordance with an annual inspection in accordance with Part 43 Appendix D and has been determined to be in airworthy condition. IA2896758 Signed.

DATE		ILY Tal		L AIR SINCE G,	ENGINEERING RECORD	
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMP	LETI W
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N141	HL		-		02/17/2023	
	ond Air				erial# 40-1079 ACTT: 2047.1	
					Engine TSMOH: 88.2 Prop TSMOH 450.5	
Perfor	rmed air	rcraft A	nnual In	spectio	on, using Diamond Aircraft Industries Inc.	
Maint	enance	Manual	Doc No	o. 6.02.	01 Rev. 7, and Part 43 appendix D as a guide. All	
routin	e and re website	equired : Remov	mainten ved ELT	ance w	ras performed. Checked AD's thru 2023-04, via the rvicing and installed a placard on the instrument	
panel.	Installe	ed new a	aircraft 1	battery	; Concorde RG24-15. Applied new coating on the	
					ling. Performed engine functional test and checked for	
					t I have inspected this Aircraft this date IAW an e in an Airworthy Condition. OK for return to	
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AIRM*TIVE							
,		ary 28, 2023			T		<del></del>
SPECIALTIES, INC.		INFORMATION AIRC	DAET	Work Order Tach	11775 2047.5	-	
	Make Model	DIAMOND AIRC	KAF I	ACTT	2047.5	-	
	Serial #	40.1079					
Aircraft Service, Structures & Restorations	Reg. #	N141HL					_
2. boxed and shipped to vendor to g 3. CW FAR 97.207(d) 1 through 4, Installed ELT in aircraft. 4. Installed ELT in aircraft as needed I certify the above components and work condition and ok for return to service.  Signed  Precision Static Testing FAA Certified Repair Static PHONE: (925) 44 I certify that the altimeter(s) and state by 14 CFR § 91.411 and transponders 91.413, including data corresponders have been performed and found to design the state of	Livermore, CA on #QJAR856X 9-5904 ttic system(s) er tests as required	ve been inspected the tests required - uired by § by § 91.217,	Battery re	eplaced, next due:	10/2029.  n airworthy  IA2896758		
W/O# 22 49J N	ne: 2735.7 14/ H L nte_3/2/27	09/17,	/2023				
Diamond Aircraft Inc. DA-40. S/N	10.1070		ACCT:	: 2146.1	-		
Diamond Aircraft Inc. DA-40. 3/N 4	+0-10/3				<u> </u>		
Lycoming IO-360 M1A S/N	L-35-117E	Engine	TSMO	H: 187.2			
- _ Propeller MTV-12-B/183-59b S/N	. 07274	Prop T	мон:	549 5			
<ul> <li>Performed airframe 100 Hour insp</li> <li>Manual Doc No. 6. 06. 01 Rev. 7, a</li> <li>maintenance was performed. Che</li> <li>this Airframe this date IAW an 100</li> </ul>	pection, using and part 43 ap cked Airframo D-hoyr inspec	Diamond Aircra pendix D as a g e AD's, no new a lion and found i	oft Indus uide. Al apply. I t to be	stries Inc. Ma Il routine and certify I have	required inspected		
condition. OK for return to service						······································	
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