AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

AIRCRAFT

1.	Nationality and Registration	N569CA
2.	Manufacturer's Designation	0A 40
3.	Manufacturer's Serial Number	40.823
4.	Type Approval or Specification Number	A-224/A47CE
5.	Date of Manufacture	2007
6.	Aircraft Inspection Cycle	

P/N: 593	34PD-3	C/N:	A.130	S/N: 460955
Standard Alt (Ft)	Alt Readin @ Room	ıg (Ft)	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-15		14,000	70
0	70		16,000	15
500	-10		18,000	-63
1,000	-5	K I S	20,000	-60
1,500	-5		22,000	
2,000	0		25,000	
3,000	0		30,000	
4,000	-5		35,000	
6,000	-25		40,000	
8,000	-40		45,000	
10,000	-45		50,000	
12,000	-60			(9)
Date: 3/19/	Za Tosto	d By:	In	ispected By: (UI)

DATE	DAILY		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD		
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE		
BROUGHT FORWARD	8	0	0	0	AIRCRAFT NEW WITH MT-PROPELLER ENTWICKLUN		
					TCCA STC NO. SAOG-52, GARMIN GIODO		
		1000			STC NO. SADIZSYWI AMENO I, GARMIN GFC 7		
				5 17	PER FAA STC NO. SAOI389WI, RYAN 9900B		
					FAA STC NO. SAOQZ66NY, POWER FLOW SYSTEM		
No.					FAA STC NO, SAOBARIAT, AMSAFE INFLATABL		
					SA01918LA -		
Diamond					. W Diamond		
DIAMOND A D.O.T. APPROV					I certify that the ATC Transponder & Altitude Reporting System(s) have been tested in Accordance with Standard 571, Appendix F F.A.R. 91:217: & F.A.R. 91:413.		
ERIAL NUMBER		REGIS	TRATIO	V MARK	DATE INSPECTOR		
40.000			ECOC A		DA (0.42)		
40.823		/٧	569CA		29 June, 2007		

MDiamond

28 June 2007 S/N 40.823 COMPASS DEVIATION, ALL ELECTRICS ON

FOR	N	30	60	E	120	150
STEER	360	030	060	090	120	150
FOR	S	210	240	w	300	330
STEER	180	210	240	270	300	330

Diamond

INDEPENDENT CHECK OF FLIGHT AND POWERPLANT CONTROLS

DATE

29 June, 2007



JUNE 29 2007	0	0	0	8	AIRCRAFT SERVICEABLE FOR FLIGHT
JUNE 29 2007			2.	5	
JULY 03 2007			2	5	AIRCRAFT SERVICEABLE FOR FLIGHT
JULY 03 2007			4.	1	
JULY 03 2007			4.	4	
SEPT 17 2007			4.	4	ALL DISCREPANCIES RECTIFIED
			4.	4	CARRIED FORWARD
			4.	4	CARRIED FORWARD

DATE		TAL	TIME	SINCE FG.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPL	ET
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MARY EMES AS	
BROUGHT			ч.	4		
		44/	Diam	end	- 6 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
1		- ""			ID AIRCRAFT INDUSTRIES INC.	
			D.O	.T. APPF	ROVED MANUFACTURER #161-93	
			HEREBY	CERTIFY	Y THAT THIS AIRCRAFT CONFORMS TO THE	_
		AP	PROVED	TYPE DE	SIGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.	
				DATE	INSPECTOR	
			Ç.	P 1 7 20	(0.12)	
		4	30	F 1/ Z	00/	
50 A 30	il dete	ACTU	1	48.1		
tenles 19	2007 /	DCH:	14	1.4	Diamond	
A A SEC					19 September 2007 S/N: 40.823 Reg : N569CA WO# RO-07-224 Tach: 4.4	
		-			The following work carried out	
	-				Tanis Heater Kit P/N TAS100-03-104S S/N 40649 Installed I.A.W. Tanis Aircraft Services Inc. Instruction # 100 and Drawings no. 100 A & 2163.	Ī
					Weight & Balance and equipment list amended. New Empty Weight = 821.99 kg. OR 1812.15 lbs.	
					New E.W. Moments = 2050.15 kgm . OR 259761.64 in. lbs. New E.W. C of G = 2.494 m OR 98.19 ins.	
			1		Max. Gross Weight = 1200 kg. OR 2646.0 lbs. New Useful Load = 378.01 kg. OR 833.85 lbs.	
					36 J.A.	1
		- 11	NSTRUC	TIONS	FOR CONTINUED AIRWORTHINESS:	
		Т	ANIS A	RCRAF	T PRODUCTS ATT CYLINDER ELEMENT Dwg#2010 Rev.A dtd June 18,2002	FA
See See		Ţ	his elem	nent is a	a part of a system that does not function during flight and is install cording to FAA Letter dated May 16,1984. Instructions for Continue	ed
					at leads are securely tied off close to the element at each 100 hr.	
		1	nspect to	see tha	at leads are securely fied on close to the district over time	
		i	nspectio	n so the	ey do not vibrate during aircraft operation & bleak over time.	
		1	nspectio	n so the	ey do not vibrate during aircraft operation & break over time.	
			nspectio	n so the	ey do not vibrate during aircraft operation & break over time.	
		\ 	nspectio	n so the		
			nspectio	n so the	The maintenance described above has been performed in accordance with the applicable standards of airworthiness.	
			nspectio	n so the	The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93	
			nspectio	n so the	The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93 DA	
			nspectio	n so the	The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93	
			nspectio	n so the	The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93 DA	
			nspectio	n so the	The maintenance described above has been performed in accordance with the applicable standards of airworthiness. DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93 DA	

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLA	ACEMENT LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE
JEN TALES. STATE OF THE STATE O		73	(DA Q 42)
U.S. Standard Airworthiness (Date) SEP 18 2007 aircraft on behalf of NE-MID			
(Date) SEP 18 2007 (Print) R. Salton (S	Délágue de l'Aviation civila		
San	IIS Aircraft Products P. O. Box 117 GLENWOOD, MN 56334 800-443-2136 www.tanisalrcraft.com ITEM: Engine Preheater P/N:TAS100-01SP & TAS10 W/OPT. TAS104ELEMENT S/N: 40649 Eligible on: See Reverse. For complete application and Tanis Aircraft master sheet.	S & CAN MOD	PARTE OF THE STATE
	Fanis Aircraft Product P.O. Box 117 Glenwood, MN 56334 800-443-2136 www.tanisaircraft.com Item: Power Cord Mou P/N: PMT Eligible On: See Rever For complete applicati TANIS AIRCRAFT m	nt se. ion and interchange l	FAA PMA TANAIR®

DATE		TAL		SINCE	ENGINEERING RECORD		
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPL	-ETE	1
BROUGHT FORWARD	71	ACH	4	.6			_
Sept 21, 2006	7	ACH	4	.6	21 September, 2007 S/N: 40.823 Reg.: N569CA		
1	4.5				WO#: RO-07-226 Tach: 4.6 hrs.		
					The following work has been carried out		
					Oil pressure relief valve removed, cleaned & re installed.		
and a second second					Ground run up of the engine performed and oil pressure readings		
		18			recorded to be 48 PSI @ idle & 85 PSI @ full power. Engine inspected for leaks, none detected.		
and the second							
K		1			The maintenance described above has been performed in accordance with the applicable standards of airworthiness.		
	- 14			(g) j	DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93		
12					DA ROB		
				1	Signature Hall Stewn Lic or Stamp RO8		
2 Apr. 8							
TOTAL CONTRACTOR	1	P.75					
1200 2007			5.	7	**Diamond		
		The state					0
					Date: Oct 12, 2007 S/N: 40.823 Reg. #: N569CA WO#:RO-07-241 Tach: 5.7		(
					Following additional work carried out:		
					Right hand side nose wheel fairing removed. Paint spot in repair carried out.		34
		1000			Right side of nose wheel fairing reinstalled.		
	1				The maintenance described above has been performed in		
					accordance with the applicable standards of airworthiness.		
		1			DIAMOND AIRCRAFT INDUSTRIES INC D.O.T.		
					APPROVAL #161-93		
(MM 12 DA	* Jane	
The second second					Signature DA RO12		
		(A) CE		7			_
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THE REPORT OF THE							
11111							
				4,30		T	T
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	Airframe A/C REG: N5	69CA LOG B	OOK ENTRY	Page 1 of 1 6/N:40.823	
ENTRIES. DR	DATE:01/25/2008	A/C TOTAL TIME:	н	DUR METER:	
	W/O NOA-08-1897	ENGINE TOTAL TIME 17	7.1	S.M.O.H.	
	1. Complied with Garmin	SB# 0739. Updated G1000 soft	ware from 0369.12 to 0369	9.13. Operational check satisfactory.	
		-1	END -	Committee Control Control	
	The Aircraft Airfra Administration	And Is Approved For Return To Service For The V W/O#_A-08-1897_Date: 01/25/20 Colur	Work Performed. Perponent Regords Of 7	Agner Will Current Regulations Of The Federal Aviation the Years Are On File At This Repair Station Under:	
1					
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	1 1 2 1 1 1 1				
		-			3-10-
					-
14					
100					
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- 0					<u> </u>
04/	16/08 N569CA Mod#	:DA-40 Ser#:40.823 T	TA: 25.2 hrs Tach:	25.2 hrs	
	C/W AD 08-06-51 In Inspected plug and the repetitive inspection	nspected per SB PRS-107 hreads. Installed new gask no longer required	rev. 2 para. D,E & O et 2577258 stamped I	G plug was NOT loose. Letter "G" on hex plug	
Dia	ertify this aircraft has been mond DA40 maintenance addition.	inspected in accordance w manual 50hr inspection ch	with a Diamond 25hr. necklist and was found	inspection using the d to be in a airworthy	
_	1 1		SD_{Ai}	r Service Corp.	
	frot Degun	A19466634	The state of the s	ate Airport, North Clarendon VT 05701	

DATE: 05/01/08	A/C TOTAL TIME: 33.5	A/C S/N: 5 (TIS) HOUR /		FOR COMP
10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	33.3	5 (TIS) HOUR	METER: 49.6	- ON COMP
W/O NO: MWO-08-2465	ENGINE TOTAL TIME		S.M.O.H.	
1. Installed Diamond E 7106-01-00. Updated ai	ngine Mass Ballast Kit in accor reraft weight and balance.	dance with Diamond Aircra	aft Industries, Inc. Drawing	# C41-
W/O#	I AIRFRAME, ENGINE, PROPELLER OR APPLIANN TREGULATIONS OF THE FEDERAL AVIATION, WORK PERFORMED, PERMANENT RECORDS OF MWC-05-265 DATE 95:01:08 OR Columbia Air Services, Inc. FAA	THE REPAIR ARE ON FILE AT THIS REPAIR	R RETURN TO SERVICE FOR THE	
Spanner of the State of the Sta		di nasana nyayina		
		The state of the s		
	백 16 - 10 15 14 1 1 1 1 1 1 1 1 1 1 1 1 1			
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		1 Airport Drive, Sellers	sburg, IN 47172	
Date: 07-01	-08 N569CA Model: 1	DA40 SN: 40.823 H	Hobbs: 62.0	
Date: 07-01	-08 N569CA Model: I LOG ENTRY Tach:	DA40 SN: 40.823 F 41.2 Total Time: 41.	Hobbs: 62.0	
Date: 07-01 AIRCRAFT 1. Inspec	-08 N569CA Model: 1	DA40 SN: 40.823 F 41.2 Total Time: 41. e.	Hobbs: 62.0	
Date: 07-01 AIRCRAFT 1. Inspec 2. Lubec 3. Inspec	-08 N569CA Model: 1 LOG ENTRY Tach: 4 ted airframe and skin surfact all controls, hinges and attacted aircraft battery.	DA40 SN: 40.823 F 41.2 Total Time: 41. e.	Hobbs: 62.0	
Date: 07-01 AIRCRAFT 1. Inspect 2. Lubect 3. Inspect 4. Testect	-08 N569CA Model: 1 LOG ENTRY Tach: 4 ted airframe and skin surfact all controls, hinges and attacted aircraft battery. It all lights.	DA40 SN: 40.823 F 41.2 Total Time: 41. e.	Hobbs: 62.0	
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Date: 07-01 AIRCRAFT 1. Inspect 2. Lubec 3. Inspect 4. Testec 5. Inspect 6. CW A	-08 N569CA Model: 1 LOG ENTRY Tach: 4 sted airframe and skin surfact all controls, hinges and attacted aircraft battery. It all lights. Sted wheels and brakes. AD 07-17-06 nose gear pivot	DA40 SN: 40.823 F 41.2 Total Time: 41. e. ach points.	Hobbs: 62.0 2	
Date: 07-01 AIRCRAFT 1. Inspect 2. Lubect 3. Inspect 4. Testect 5. Inspect 6. CW A	-08 N569CA Model: I LOG ENTRY Tach: 4 ted airframe and skin surfact all controls, hinges and attacted aircraft battery. It all lights. Leted wheels and brakes. AD 07-17-06 nose gear pivotestion due every 200 hours or	DA40 SN: 40.823 F 41.2 Total Time: 41. e. ich points.	Hobbs: 62.0 .2 cracks noted.	
Date: 07-01 AIRCRAFT 1. Inspec 2. Lubec 3. Inspec 4. Testec 5. Inspec 6. CW A Inspec 7. Inspec	-08 N569CA Model: 1 CLOG ENTRY Tach: 4 cted airframe and skin surface all controls, hinges and attacted aircraft battery. It all lights. Cted wheels and brakes. AD 07-17-06 nose gear pivotection due every 200 hours or cted ELT In Accordance With	DA40 SN: 40.823 F 41.2 Total Time: 41. e. ich points.	Hobbs: 62.0 .2 cracks noted.	
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Date: 07-01 AIRCRAFT 1. Inspect 2. Lubect 3. Inspect 4. Testect 5. Inspect 6. CW A Inspectill 9/2 8. Test in I certify the	-08 N569CA Model: 1 TLOG ENTRY Tach: 4 ted airframe and skin surface all controls, hinges and attacted aircraft battery. It all lights. The ted wheels and brakes. AD 07-17-06 nose gear pivotetion due every 200 hours or ceted ELT In Accordance With 2009.	DA40 SN: 40.823 F 41.2 Total Time: 41. e. ich points. axle by inspection. No annually. th FAR 91.207D. Tested d ok. ected In Accordance Wi	cracks noted. d ok. Battery good th FAR 43 appendix	
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RIES. DRAW A DIA	INSPECTION, REPAIRS & RE GONAL LINE THROUGH ANY UNU:	EPLACEMENT SED LINES IN DATE AND TIME COLUMNS	SIGNATURE	LICENCE
7/25/07	CW GAMIN SE	ELVICE ALEXT No. 0824	14501 199.5	THOUGH S
Tenh - SAA	By THEFETTIND	AND DOS CHECK OF	T 03 110 207	1
1401	CRS /BAR KNOB	for LITELFELENCE. CHOCK	100 D G	NEWS
	nk , and	THE DIFFERENCE S CHICAN	· cxxxx	402.161
No.			The same	
1	HONAKER AVIATION	SELLERSBURG INDIANA		-
	MN:Diamond DA40	SN:40.823 ACTT: 135.2 ACH:135.2 DATE:07/10	/2009	
	110-0-0	RCRAFT LOG	12009	
Re	moved all exterior and interior	panels, inspected and reinstalled panels	100	
Che	ecked all lights and electrical sys	tems. Inspected all wheels and brakes,	100	
inst	alled new 066-14100 linings on	both brakes, greased wheel bearings. , found good, battery good till March?	2013	
Ins	remote switch battery good till	Sept 2015. Removed fuel boost pump	2015	
Pn:	5100-00-9 Sn:7994 and installed	I repaired unit from Dukes Inc. Pn:510	0-	
00-	9 Sn:5290, AD2008-02-06 Garn	nin Inter. dated Feb. 26, 2008 does not		
app	ly due to model and part number	rs. AD 2008-06-28R1 Avidyne, dated nstalled. AD20009-05-05 Avidyne, da	April	
An	ril 03-2009, does not apply due to not i	to not installed. AD 2009-07-14 Diamo	ond	
Air	craft, dated May 11-2009 wing s	spars is due for compliance by end of		
Au	gust 2009. Complied with AD 20	009-10-04 Diamond Aircraft, dated Jun	ne	
17,	2009,			
		CONTINUI	ED	
	ONAKER AVIATION	SELLERSBURG INDIANA	T I	
-	MN:Diamod DA40	SN:40.823 ACTT: 135		-
	N3ZZ	TACH:135.2 DATE:07	/10/2009	
		AIRCRAFT LOG	199	0.01
CC	ONTINUED			
1	y dve penentrant inspection, no	defects noted, due every 200 hours or		
	annually whichever occurs first	AD 2008-08-14 Precision Airmotive, of	lated April	
	29, 2008 was PCW.Complied wi	th AD 2008-14-07 Lycoming, dated A rs, due again by ACTT:235.2. AD2008	R-19-05	
	Engine Components, dated Oct.	20, 2008, does not apply. AD2009-02-	03 Precision	
	Airmotive dated Feb 09-2009 v	vas previosly complied with 04-10-200	8 at ACTT.	
	5 2 by SD Air Service Corp. no	further action required. I certify that t	his aircraft	
	has been inspected in accordance	e with an ANNUAL inspection and w	as found	
	to be in a airworthiness condition	1/		
s	IGNED: X LW. LLL	1483130580		
	del of all	AP 2824972 IA		
S	IGNED: A gla Will	- TP 28244/21TT		

		4	1119	
				The state of the s

1. Approving Aviation Auth	C TAG	3. Form Tracking Number 9091713						
4. Organizati	on Name and Add		Sky-Tec Partners, 350 Howard clemmo bury, Texas 76048 (ons Rd.			5. Work Order/Contract/ Invoice Number 9091713	
6. Item	7. Description	8. Part Number	9. Eligibility*	H	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1 .	STARTER	149-24LS	N/A		1	F4L-040809	OVERHAULED	
14. Certifies Appro	ved design data an	ere manufactured in cont d are in a condition for s d specified in Block 13.		Certifies that unless of described in Block 1.	3 was accomplishe	I in Block 13, the work	on specified in Block 13. identified in Block 12 and tle 14, Code of Federal approved for return to service.	
15. Authorize	15. Authorized Signature 16. Approval/Au		Authorization No. 20. Authorized Signa		ignature 21. Approve		al/Certificate No.	
17. Name (T	17. Name (Typed or Printed) 18. Date (m/d/y)		(A)	22. Name(Typed or Printed) 23. Da		23. Date (m/d OCT 21, 2	(m/d/y)	
				taller Responsibil		1		
It is important	t to understand that	the existence of this document of the existence with the national lier ensures that his/her Air	User/Instruent alone does not at	Ken McDonald taller Responsibilitionatically constitute autinverthiness Authority di	ities thority to install th	OCT 21, 2 ie part/assembly. irworthiness Authority of	2009 of the country spec	

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance

* Installer must cross check eligibility with applicable technical data

with the nation regulations by th the user/installer before the aircraft may be flown.

WEIGHT AND BAL	AN	CE/E	QUIPMENT	LIST REVISIO	NC	Sky-Tec Serial Numbers Beginning w/
NAME: AIRCRAFT MAKE/TYPE: REGISTRATION #:			DATE: MODEL SERIAL			Lycoming Starters CN - 9.4 lbs. FN - 9.4 lbs.
PREVIOUS DATE:	WE	IGHT:	AR	M: MC	MENT:	CNE - 9.4 lbs. FNE - 9.4 lbs.
EQUIPMENT LIST	IN	OUT	WEIGHT	ARM	MOMENT	FNR - 9.4 lbs. FNER - 9.4 lbs. C(x)H - 10.2 lbs.
1 (P/N) (S/N) (Desc.) SKY-TEC STARTER	×					F(x)H - 10.2 lbs. C(x)M - 8.5 lbs. F(x)M - 8.5 lbs.
2	Same of					C4E - 8.5 lbs. F4E - 8.5 lbs.
3						H(x)M - 8.5 lbs. H4E - 8.5 lbs. C(x)C - 8.9 lbs.
4						F(x)C - 8.9 lbs. H(x)C - 8.9 lbs.
AIRCRAFT EMPTY WEIGHT:						C(x)L - 8.2 lbs. F(x)L - 8.2 lbs. C(x)P - 8.2 lbs.
ARM: MOMENT: GROSS WEIGHT:				SIGNATURE	**************************************	F(x)P - 8.2 lbs. Continental Starters
USEFUL LOAD:				AUTHORIZATION		2C - 9.2 lbs. 2CR - 9.2 lbs. (x)C3 - 6.5 lbs.
NOTE: Weight and balance must t	be co	mpleted	d and attached to	o pilot's operating ha	andbook.	The second second

Removed 109, PIV 149-2465 S/N F4L-190712 9.15to 49th

NSN: 0052-00-012-9005

BENESE STORY	тот	AL		L AIR SINCE G.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND ASMANY LINES AS REQUIRED FOR COMPLE
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH FACES AND AS MAN.
BROUGHT	Hosos.	199.5	NE.	9.7	Their Lell with Some Flot
Arb-10-2009	TACH: 1-	5 2.7	AcTT: 1.	52.7	Complied win AD 2009-01-14 Dimond
	Airic	eaft	dar	10 1	May 11, 2009, By inspecting Roth wing forward
	AND	AFI			for delamination in Accordance with
	Dia	nond	navo	From	Service Bulliten MSB - 40-060 MSB-
	016	de	10	Der -	20-2008 Results were for To Dogwood
	Ain	cart	4	40 0	
	Re	oad.	5 pe	0 0	DER WORK. I centify that in the
	Res	PEET	70	The	WOLK personned that this Aircant
	15	Be	prove	£ 6	
	Same.				KX GL Nof 20 AP 3130580
7546 District	Contract Contract			D.O.	
		by un Visio Repla	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	d with Garmin Service Bulletin # 0814 Rev A, etic Vision & Pathways per G1000 Synthetic , Activation Instructions (PN 190-00545-10). ith new PN 010-00330-43 & tested in according
		0054 by un Visio Repla	4-03 Rev 8 docking G1	ays Option ard cards wi	Activation Instructions (PN 190-00545-10). ith new PN 010-00330-43 & tested in according
1)-)4-2004	197	0054 by un Visio Repla to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	Activation Instructions (PN 190-00545-10). ith new PN 010-00330-43 & tested in according P. Douglas Miller A&P 307789261
12-29-2000	197	0054 by un Visio Repla to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	Activation Instructions (PN 190-00545-10). ith new PN 010-00330-43 & tested in according P. Douglas Miller
12-29-2004	197	0054 by un Visio Repli to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	Activation Instructions (PN 190-00545-10). ith new PN 010-00330-43 & tested in according P. Douglas Miller A&P 307789261
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12-29-2004	197	0054 by un Visio Repli to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with
12-29-2004	197	0054 by un Visio Repli to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with
12-29-2004	197	0054 by un Visio Repli to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with
12-29-2004	197	0054 by un Visio Repli to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with
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12-29-2004	/ /97	0054 by un Visio Repli to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with
12-29-2004	197	0054 by un Visio Repla to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with
12-29-2004	197	0054 by un Visio Repla to Ga	4-03 Rev 8 docking G1 n & Pathwaced dataca	ays Option ard cards wi	P. Douglas Miller A&P 307789261 VAlocked TAWS with

ENGINEERING RECORD

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
March 5, 2010 Tack 0257.6 AcT 0257.6 Removed inoperative Sky Tec Starter c PIN 149-24LS, SIN 190712, Installed overitabled	Sigh well	i4P2824977
Sky Tec Starter pln 149-2415; Sin F41-040809, chicker Starter system operations, effects NORMOL with Respect to work performed this aircraft is		
H&S AVIONICS, INC 1924 Boston Rd. Bardstown, Ky 40004 I certify that the altimeter(s) were tested and inspected as per Part 91.411 E, Paragraph B, by Architecture to 20000 ft. Left altimeter S/N 460955. The ATC Transponder(s) were to per Part 91.413 IAW Part 43, Appendix F. #1 S/N 89104429 #25 Automatic altitude reporting system tested and inspected as per Part 91.4 Appendix E, Paragraph C to 20000 feet. The static pressure system inspected as per Part 91.411 IAW Part 43, Appendix E, Paragraph A. Signature: Date: 5/8/10 For H&S AVIONICS, INC FAA Certified Repair Station #V4HR99	ested and inspected as S/N \sim /A 11 IAW Part 43, Appendix S/N \sim /A 11 IAW Part 43, m(s) were tested and	dix ———
	AL inspection and 8249721A 72	
Date:05-20-Make:Diame Model:DA-4 ACTT:228.7	certify that this aircraft has been inspected in accordance with an ANNU, vas determined to be in an airworthiness condition. Signed by: Honaker Aviation, Clark County Airport (JVY) (8 7001 Airport Rd, Sellersburg, IN 471	
HONAKER HONAKER moved all interior and exteri I panels that were removed for the function property. Instituted to function property. Instituted to function property. Instituted to function property. Instituted to function property. Instituted all wheels on aircra bod, battery found good till M ith AD2008-14-07 Lycoming oted at this time, due anytime complied with AD09-10-04 Digonaplied with AD09-10-04 Digonaplied with AD09-10-04 Digonaplied with ago ose gear leg, no cracks or definitiones not apply, due to cylind il systems were checked and rispected in accordance with inworthiness condition. Signed by:	oertify that this aircraft vas determined to be is Signed by: Honak	

			7
7/12/10 N3ZZ	HOBBS 298.0		ID FOR COMPLET
Removed PFD, P/N 0	11-00972-03, S/N 88904364, ar	nd installed new unit, S/N 106002724. Configured and	
		rtify that, with respect to the work performed, this aircraft	A South 1
is airworthy and is app	proved for return to service. Rec	cords are on file at this agency under WO# 59510.	
	signed Vary> (Imm	for, RS PZ4R458M	200
			2 March 1 3
-			PANT IN A
Aircr. Sel	aft Specialists, Inc. llersburg, Indiana	(800) 356-3723 (812) 246-4696	Mark to the
			Anna sa Cara
	24		
			2-03 11.1 A
	D-1-47 May 2011	Registration #: N3ZZ	
	Date:17-May-2011	Tach Time: N/A	
	Make:Diamond	Hobbs Time: 383.9	
-	Model:DA40	Serial No.: 40.823	
	ACTT:383.9		
	Removed all interior and exterior p	panels inspected and lubricated airframe as needed. Checked	
	all lights and electrical systems, n	no defects noted at this time. Inspected all wheels and brakes,	1160
	installed new main tires Pn:301-2	249-006 left sn:10412106 and right sn:10402347	
	Serviced tires to correct pressure	es. Removed aircraft main ship battery Pn:RG24-15M	
-	Sn:40181860 and installed new C	Concorde battery PN:RG24-15M Sn:40405053, operational check	
	performed and battery found to fu	unction properly. Inspected ELT system in accordance with	
	FAR 91.207 D and found good, b	battey good till Mar-2013 and remote switch battery good till	
	Sept-2015. Compiled with Diamo	ond Mandatory Service Bulliten MSB 40-067, D4-074,	
	MSB F4-021 Emergency Exit L	Lever by inspection of the pin, no defects noted at this time,	
	filled out Execution Report for Ma	SB and mail copy back to Diamond Aircraft and installed copy	
-	in aircraft paperwork. Complied v	with AD2008-14-07 External Fuel Injection Lines dated	
· · · · · · · · · · · · · · · · · · ·	. 14-Aug-2008, by visual inspection	on of lines, no defects noted at this time, due every 100 hours	
	or anytime lines are loosened or	moved for maintenance, due again by Actt: 483.9. Complied ling Gear Leg dated 17-Jun-2009, by dye checking, no defects	100
	with AD2008-10-14 Nose Land	0 hours or Annually whichever occurs first, due again by	
	Actt: 583 Q or May-2012 Aircraft	t was test ran and all systems were checked and found to	
	function properly I certify that th	his aircraft has been inspected in accordance with FAK 43	
	an ANNUAL Inspection and w	was determined to be in a anyworthiness condition at this time.	
	110	Kent W. Hartfield AP3130580I	A
	Signed by: KFC.	Rent W. Harting M.	
The second second second			
-			
		CARRIED FORWARD	

ENGINEERING RECORD

	INSPECTIO	N. REPAIRS &	REPLACEME	NT N DATE AND T	TIME COLUMNS.	SIGNATURE	NUMBER
TRIES.	DRAW A DIAGONAL LINE !!				Access to the second	Last Section 1	
		A/C REG:	N3ZZ	DATE:	5/18/12		7 P. C.
	HONAKER	MAKE:		METER:	471.1	The Inchine	
	Honaker Aviation, JVY	MODEL:		TAT:	471.1	445	
	(812) 246-5491	SERIAL #:		TAC:	N/A		
			inono	ated and lube	d airframe as		e la
	Opened all interi needed. Installed	or and exterior	cked all lights a	and electrical	systems, no	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1
	defects noted at	this time Inst	ected landing	gear, serviced	d tires to		
	correct pressure	s areased all v	wheel bearings	. Inspected t	orake system,	I For make	
	no defects noted good. Battery ex	at this time. I	nspected ELI	te switch batt	erv expires	The Mark	
	September 2015	xpires marcin 2	015, and remo	ic switch but	or, ordinar	148514	
	Complied with A	D 2009-10-14	Nose landing (gear leg, by d	ye pen		7. 3.4
	inspection, no d	efects noted at	this time. Due	every 200 ho	ours or 671.1 or May	TEXTER IN	
-	annually which e	ever occurs firs	t. Due again a	(Hobbs time	or i. i oi may	THE WEST	1
					52 June 2		
	I certify, this airframe has	been inspecte	ed in accordance	ce with FAR 4	3 appendix D,		
	an ANNUAL inspection.	and has been	found to be in	an airworthine	ess condition		
	at this time, and is appro-	vea for return t	o service.				
III-III-	MECHANIC: Nicholas A	mold		CERT# 32	281184 IA	A STATE OF THE PARTY.	
		/	/	-0			
	SIGNATURE:	las 1	truck	et .			
			alan Subsection		A Managery 18		
		100			-		
	proff-m	A/C REG:	N3ZZ	DATE:	7/20/12		
	HONAKER	MAKE:	Diamond	METER:	493.7	计对象 计正式接近	
_	Honaker Aviation, JVY	MODEL:	DA40	TAT:	493.7		X .
	(812) 246-5491	SERIAL #:	40.823	TAC:	N/A		
	Removed and reserviced IAW Dia	placed RH ML0 amond MM.	G tube. Installe	d new 15x6-6	.0 tube and —		
			had this aircr	off has been r	eleased		
_	I certify, in respect to the v from maintenance and ap	work accompils proved for retu	m to service.	in nas boon	=		
	mont maintenance and ap	provod ror rote	_			A PARTIES PAR	er dan 2
	MECHANIC: Nicholas Ar	nold		CERT # 32	81184 A&P		
			///				
	SIGNATURE:	Porce /	filed.				
				MATIONILIC			3.6
_				VIATION LLC.			
				County Airport			-0
		281	81 McCrady Rd.	Circleville, Oh	10 43113		
_							
_ 0	ate: 4 Oct 2012	HOE	BBS: 520.0	TTIS: 5	520.0	N3ZZ	
	10 10						-
-							
_	emoved and replaced Nose I	anding tire and	tube, tire P/N 50	05C61-8, tube	P/N TR-67 Stem.	Repaired right nose fairing	
I R	emoved and replaced Nose i	No.					

A AN INCIDENT AND A STATE OF THE PARTY OF TH		TAL	TIME	L AIR SINCE FG.	76.76		ENGINEER	NG RECORD	UIRED FOR COMPLETE
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE	BOTH PAGE	107B	1000	A.
BROUGHT	TALES.		11-	11	A/C REG:	N3ZZ	DATE:	10/10/12	
		HONAKER MAKE: Diamond METER: 521.4 Honaker Aviation, JVY MODEL: DA40 TAT: 521.4 V8121 246-5491 SERIAL #: 40.823 TAC: N/A							
		- (100						
		- >	Remove	ed and re d IAW Di	placed LH ML amond MM in	G tube, insta stalled wheel	illed new P/N I.	302246401.	
	33 - 6	l certify	, in respe	ct to the	work accompl oproved for ret	ished, this ai um to servic	rcraft has be e.	en released	
		_ MECHA		cholas A				A&P3281184	
- 18 mm	20,45	_ MECHA			les	Me	1		
	hex	- SIGNA	TURE:						
	-	use the							
		20.00				1			
		0	1/-		A/C REG: N	3ZZ	DATE:	6/11/13	2
-			NAKER Aviation, JV	Υ		iarnond A40	METER: TAT:	566.3 566.3	
	_		246-5491		SERIAL #: 4	0.823	TAC:	N/A	
		> Op	ened all	interior a	nd exterior pa nels. Checke	nels, inspect	ed and lubed	airframe as	
	_	de	fects note	ed at this	time. Inspect	ed landing g	ear, serviced	tires to	
	_	no	defects r	noted at t	his time. Inspes December 2	ected ELT IA	W FAR 91.2	07 "D" found	
		ex ➤ Re	pires Sep emoved a	nd replace	2015. ced leaking ch	eck valve on			
		> Co	mplied w	ith AD 20	and ops check 009-10-14 No:	se landing ge	ear leg, by dy	e pen	
- <u>- </u>		an	nually wh	no defec nich ever	ts noted at this occurs first. D	s time. Due e Jue again at l	every 200 hou Hobbs time 7	irs or 66.3 or May	
	1 c	I certify, this airframe has been inspected in accordance with FAR 43 appendix D, an ANNUAL inspection, and has been found to be in an airworthiness condition							
		ANNUA	this airframe has been inspected in accordance with FAR 43 IUAL inspection, and has been found to be in an airworthines ime, and is approved for return to service.	B appendix D, ss condition					
No.	at	this time	L inspect , and is a	ion, and pproved	has been four for return to se	nd to be in ar ervice.	airworthine:	ss condition	
\$ 0.00 P	at Mi	ANNUA this time	L inspect , and is a : Nichol	ion, and pproved las Arnol	has been four for return to se d	nd to be in ar ervice.	airworthine:	B appendix D, ss condition P 3281184IA	
¥ 2	at Mi	ANNUA this time	L inspect , and is a : Nichol	ion, and pproved las Arnol	has been four for return to se	nd to be in ar ervice.	airworthine:	ss condition	
¥1. (A)	at Mi	ANNUA this time	L inspect , and is a : Nichol	ion, and pproved las Arnol	has been four for return to se d	nd to be in ar ervice.	airworthine:	ss condition	
(3) (4)	at Mi	ANNUA this time	L inspect , and is a : Nichol	ion, and pproved las Arnol	has been four for return to se d	nd to be in ar ervice.	airworthine:	ss condition	
	at Mi	ANNUA this time	L inspect , and is a : Nichol	ion, and pproved las Arnol	has been four for return to se d	nd to be in ar ervice.	airworthine:	ss condition	

ENTRIES. DRAW	A DIAGONAL LINE THROUGH ANY	UNUSED LINE	S IN DATE AND	TIME COLUM		TURE	NUMBER
							Transfer &
	11-	A/C REG:	N3ZZ	DATE:	10/25/13	Name of the last	
	HONAKER	MAKE:	Diamond	METER:	622.9		-
	Honaker Aviation, JVY (812) 246-5491	MODEL: SERIAL #:	DA40 40.83	TAT: TAC:	622.9 n/a		
	> Installed overham Operates norma	uled fuel boost I. Work perfor	pump P/N 510 med IAW Diar	00-00-9 ; S/N nond MM cha	10691B. pter 28-22-00.		
	I certify, in respect to the from maintenance and ap	work accompli oproved for retu	shed, this airci ım to service.	raft has been i	released		
	MECHANIC: Jeffrey Mer	rkle	12	CERT# A8	&P 2763903		

11/13/13 N3ZZ Diamond DA40, S/N 40.823 TACH 515.9 TOTAL ACFT 515.9

Removed emergency battery, P/N D60-2560-91-00, S/N 06-355-5808, and installed new emergency battery, P/N D60-2560-91-00, S/N 13-303-10. Replacement due 11/2015. Accomplished 12 Autopilot Slip Clutch Torque Checks in accordance with G1000 System Maintenance Manual - Diamond DA40/40F, P/N 190-00545-01 Rev G. Pitch servo slip clutch tested at 32"lbs (specification is 35+/-5). Roll servo slip clutch tested at 41"lbs (specification is 40+/-5). Pitch trim servo slip clutch tested at 29"lbs (out of specification, 36+/-5). Removed co-pilot's seat to access servo mount. Adjusted Pitch Trim Servo mount, P/N 011-00894-04, S/N 66800263 and retested with satisfactory result of 37"lbs. Installed co-pilot's seat. Removed battery, P/N RG24-15M, S/N 40405053, and top charged. Accomplished capacitance check with a satisfactory result of 85%. Top charged battery and installed. Researched AD 2010-25-01 "Change to emergency open door procedures" and verified compliance by presence of TR-MAM-40-428, inside POH. Installed new exhaust support hangar, P/N 211 and new retainers, P/N 202 at tailpipe. Installed new duct from cowling to inlet on heater shroud. I certify that, with respect to the work performed, this aircraft is airworthy and is approved for return to service. Records are on file at this agency under WO# 70367.

signed 09 Breed for, RS PZ4R458M

Aircraft Specialists, Inc. Sellersburg, Indiana



(800) 356-3723 (812) 246-4696

11/13/13 N3ZZ Diamond DA40, S/N 40.823 TACH 515.9 TOTAL ACFT 515.9

The biennial check required by FAR Part 91.411 on the static pressure system, altimeter instrument and automatic pressure altitude reporting system have been performed and found to comply with FAR Part 43 appendix E. All systems have been tested to 20,000 feet. The biennial check required by FAR Part 91.413 on the ATC transponder has been performed and found to comply with FAR Part 43 appendix F. #1 Altimeter: Garmin GDC74A, P/N 011-00882-00, S/N 47807958. Transponder: Garmin GTX33, P/N 011-00779-10, S/N 89104429. #2 Altimeter: United P/N 5934PD-3, S/N 460955. Records are on file at this agency under WO# 70367.

signed Oaks 18 man

for RS PZ4R458M

Aircraft Specialists, Inc. Sellersburg, Indiana



(800) 356-3723 (812) 246-4696 N322

Certifies that the work specified in Block 12/13 was carried out in accordance with EASA Part 145 and in respect to that work the component is considered ready for release to service under ASA Part 145 approval no EASA 145.5982.	(MECH: DC)	Return to Service X Other regulation specified in Block 13	Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	ure: 21. Approval/Certificate No.:	Lat Witchell OVIR334Y	rinted): 23. Date (m/d/y):	Nov 21, 2012	S
145 and in respect to t		19. X 14 CFR 43.9 Return to Service	Certifies that unling Block 13 was a in respect to that	20. Authorized Signature:	South	22. Name (Typed or Printed):	Cheffe	User/Installer Responsibilities
ed out in accordance with EASA Part	3) pages	d in conformity to:	safe operation.	16. Approval/Authorization No.:	/	18. Date (m/dry):		User/Instal
Certifies that the work specified in Block 12/13 was carri EASA Part 145 approval no EASA 145.5982.	See Attached Work Order Summary for details. (3) pages	14. Cestifies the items identified above were manufactured in conformity to:	Approved design data and are in a condition for safe operation Non-approved design-data specified in Block 13.	15. Authorized Signature:		17. Name (Typedor Printed):		

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block I, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/component/assemblies from the airworthiness authority of the country specified in Block I.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Approving Civil Aviation Authority/Country Transport Canada	AUTH	THORIZED RELEASE CERTIFICATE FORM ONE	CERTIFICATE	3. Form Tracking Number: SI123850
4. Organizations Name and Address: Diamond Aircraft Industries Inc. 1560 Crumlin Sideroad London, Ontario N5V 1S2				5.Work Order/Contract/Invoice PO13-01392
6. Item: 7. Description: 1 Check Valve Replaces 820-2811-07-00	8. Part Number: CK250-E	9, Quantity.	7. 10. Serial/Batch Number: RC1303342 (2)	11. Status/Work:
12. Remarks: Customer Reference PO13-01392	013-01392			
13a. Certifies that the items identified above were manufactured in conformity to: Approved design data and are in condition for safe operation Non-approved design data specified in Block 12.	factured in conformity to: safe operation 2.	19. Car 571, 10 h. Car 571, 10 h. Car regulation Certifies, that unless otherwises, and described in Block 12, has certain a Availor Recording for the contraction of the car for the car	19. Car S71 10 Maintenance Release Outer regulations specified in block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, that been performed in compliance with the Certified Austrock Annual on S	
13b. Signature, 13c. Ap	Appropriate Number DA 1123 1161-93	114b Signature	14c. Approved Organization Numbe	zation Number
13d. Name Dave Hari	13e. Date (dd/mmn/yyy): 30/May/2013	14d Name	146. Date (dd/mmm/yyyy	
30 Dec 2008(Previously form 24-0078)				

Installer Responsibilities

This certificate does not constitute authority to install.

Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the back to the country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country of the

Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

· ·	Date: 6/02/2014; Aircraft: N3ZZ; Type: DA40; S/N: 40.823 Tach: 536.4; Total Time: 536.4	FOR COMPLETE	1
	Inspected ELT, P/N, E-01, S/N, 058394 in accordance with 14 CFR Part 91.207 (d)(1)(2)(3)(4). Installed new batteries, P/N MN1300, Expiration 06/2016. Adjusted preload on nose wheel steering spindle in accordance with DA.40 MM, Chapter 32-20-000, section 200. Removed CO2 sensor, P/N 452-201-010, S/N 70476, and installed new CO2 detector sensor, P/N 452-201-011, S/N 93276. Researched AD 2009-10-04 - Inspection of nose landing gear leg, and determined AD states reoccuring inspection to be done each 12 months or 200 hours, whichever occurs later. Researched logs and determined AD was last accomplished on 6-11-13 at Hobbs = 566.3, next due at Hobbs = 766.3. Researched AD 2013-24-14 - Modification of main spar in cabin area, and determined AD is due at the next major structural inspection (2000 hours), or 07/2023, whichever occurs first. Removed battery, P/N RG24-15M, S/N 40405053 and installed new battery, P/N RG24-15M, S/N 40654271. Accomplished Instructions for Continued Airworthiness on Power Flow Exhaust System in accordance with Section 5.0 of Report No. PFS-15250-00, Rev E, dated 6/10/2010 as required by STC# SA03281AT. Lubricated airframe, cleaned fuel screens, serviced battery, serviced hydraulics. I certify that this aircraft has been inspected and serviced in accordance with an ANNUAL Inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO#		
	SVC14-04052 Signed Op (Drown		
	Clark Regional Airport (KIVY) Sellersburg, Indiana Aircraft Specialists, Inc.		-
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Inspector Communication 12 m Sector 156E 801E 4, Sinsta with notationspector Recommendation 150 m Sector 150	ected ELT, P/N E-01, S/N 058394 in accordance with 14 CFR Part 91.207 (d)(1)(2)(3)(4). Battery Expiration date: 06/16. In plied with AD 2009-10-04 by inspection of nose landing gear for cracks. No discrepancies noted, next due at Tach = 805 of nonths, whichever occurs later. Performed power-flo exhaust instructions for continued airworthiness in accordance with ICA nonths, whichever occurs later. Performed power-flo exhaust instructions for continued airworthiness in accordance with ICA in 5.2, Airworthiness Limitation Checklist. Removed left wheel assembly, disassembled wheel and rotated existing tire, P/N E66.4, S/N 1041206 to obtain even camber wear, assembled wheel and installed. Installed new insert in tailpipe, P/N PSE. and installed tailpipe assembly. Removed right wheel assembly, disassembled wheel and rotated existing tire, P/N 156E6. And installed tailpipe assembly. Removed right wheel assembly, disassembled wheel and rotated existing tire, P/N 156E6. And installed tailpipe assembly. Removed right wheel assembly, disassembled wheel and rotated existing tire, P/N 156E6. And installed tailpipe assembly. Removed nose wheel caster assembly and installed new tow limit stop plate, P/N D41-3223-00-51, installed nose wheel caster assembly. Verified steering friction test to be in limits. Researched AD 2015-02-07, "Propeller governor shaft set screw: and determined not applicable due to engine is in limits. Researched AD 2015-02-07, "Propeller governor shaft set screw: and determined not applicable due to engine is aerobatic. Lubricated airframe, cleaned fuel screens, serviced battery, serviced hydraulics. I certify that this aircraft has been determined to be in airworthy condition. Signed Douglas J Bramer For CRS# PZ4R458M Douglas J Bramer Aircraft Specialists, Inc. 800-356-3723	6- e	
L			1
			-
		6	-
	CARRIED FORWARD		

	t: N3ZZ; Type: DA40; S/N: 40.823	
Tach: 654.4; Total Time:	654.4	
wear okay at this time. Swappe	nd #3 cylinder EGT probe with #1 cylinder EGT ned this aircraft is airworthy and is approved for the following state of the following sta	e tire to 29 PSI and mains to 36 PSI and verified T probe to determine future indication. I certify that for return to service. Records are on file at this for CRS# PZ4R458M
Date: 7/08/2016: Aircraft	:: N3ZZ; Type: DA40; S/N: 40.823	
Tach: 673.1; Total Time: 6		
The blancial about securious but	4 OFF Part 04 444 as the static assessment as	tors(a) altimates instrument(a) and automatic
		stem(s), altimeter instrument(s), and automatic bly with 14 CFR Part 43 appendix E. All systems
	The biennial check required by 14 CFR Part	
benonned and lound to comply	With PAR Part 45 appendix F.	
#1Altimeter: P/N 011-00882-00,	S/N 47807958, Date Altimeter Tested: 7/5/20	16.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N	S/N 47807958, Date Altimeter Tested: 7/5/20 4 460955, Date Altimeter Tested: 7/5/2016. 10, S/N 89104429. Records are on file at this	
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N	1 460955, Date Altimeter Tested: 7/5/2016.	
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N	N 460955, Date Altimeter Tested: 7/5/2016. 10, S/N 89104429. Records are on file at this	
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed	N 460955, Date Altimeter Tested: 7/5/2016. 10, S/N 89104429. Records are on file at this Douglas J Bramer	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana	N 460955, Date Altimeter Tested: 7/5/2016. 10, S/N 89104429. Records are on file at this Douglas J Bramer	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed	N 460955, Date Altimeter Tested: 7/5/2016. 10, S/N 89104429. Records are on file at this Douglas J Bramer	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana	Douglas J Bramer (KJVY)	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana	Douglas J Bramer (KJVY)	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana	Douglas J Bramer (KJVY)	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana 800-356-3723	Douglas J Bramer (KJVY) Aircraft Specialists, Inc.	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana 800-356-3723	Douglas J Bramer (KJVY) Aircraft Specialists, Inc.	agency under WO# SVC16-04888.
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed Clark Regional Airport Sellersburg, Indiana 800-356-3723 Date: 7/08/2016; Aircraft Tach: 673.1; Total Time:	Douglas J Bramer (KJVY) The specialists, Inc. 14.460955, Date Altimeter Tested: 7/5/2016. Douglas J Bramer (KJVY) Aircraft Specialists, Inc. 15: N3ZZ; Type: DA40; S/N: 40.823 673.1	agency under WO# SVC16-04888. for CRS# PZ4R458M
#1Altimeter: P/N 011-00882-00, #2 Altimeter: P/N 5934PD-3, S/N #1 Txp: GTX33, P/N 011-00779- Signed	Douglas J Bramer (KJVY) Aircraft Specialists, Inc. 158394, and installed new battery, inspected Endate 06/2017. Installed new induction air file	agency under WO# SVC16-04888. for CRS# PZ4R458M

ANNUAL Inspection per 14 CFR, Part 43, Appendix D - Scope and Detail of Items to be Included in Annual Inspections, and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC16-04888.

for CRS# PZ4R458M Signed Douglas J Bramer

Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723



talled new EGT probe P/N A002BG-WIP in #1 cylinder and completed satisfactory operational check. I certify that, with	te: 9/02/2016; Aircraft: N3ZZ; Type: DA40; S/N: 40.823; Tach: 687.0	1 1200
Signed Douglas J Bramer Clark Regional Airport (KJVY) Sellersburg, Indiana 800-366-3723 Aircraft Specialists, Inc. Date: 7/27/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 863.0, TT: 863.0 Inspected ELT IAW 14 CFR Part 91: 207 (d)(1)(2)(3)(4), expires 06-2018, Researched ADs. Complied with AD 2009-10-04 (inspection of nose landing gear for cracks with no defects noted. Inspected MLG/NLG wheel and tires assemblies, lubricated airframe, serviced hydraulics and cleaned fuel scroens. Replaced exhaust attachment assembly and complied with power-fio exhaust instructions for continued airworthiness. I certify that this aircraft has been inspected and serviced IAW an annual/100th inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC17-05132. Signed Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723 Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 869.7 Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723 Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 869.7 Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 869.7 Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 869.7 Clark Regional Airport (KJVY) Sellersburg, Indiana CRS #PZ4R458M Nichael W. Nation AIRCRAFT SPECIALISTS CRS #PZ4R458M Nichael W. Nation AIRCRAFT SPECIALISTS CRS #PZ4R458M	talled new EGT probe P/N A002BG-WIP in #1 cylinder and completed satisfactory operational check. I certify that, with pect to the work performed this aircraft is airworthy and is approved for return to service. Records are on file at this agency	DR COM
Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723 Date: 7/27/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 863.0, TT: 863.0 Inspected ELT IAW 14 CFR Part 91.207 (d)(1)(2)(3)(4), expires 06-2018. Researched ADs. Complied with AD 2009-10-04 inspection of nose landing gear for cracks with no defects noted. Inspected and kellow assemblies, lubricated airframe, serviced hydraulics and cleaned fuel screens. Replaced exhaust attachment assembly and complied with power-flo exhaust instructions for continued airworthiness. I certify that this aircraft has been inspected and serviced IAW an annual/100r inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC17-05132. Signed Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723 Date: 8/7/2017, Aircraft: N32Z, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 868.7 Clark Regional Airport (KJVY) Sellersburg, Indiana Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed Replaced electrical fuel pump PN 5100-00-9, performed the aircraft is approved for return to performed ops check with no defects. With respect to the work performed the aircraft is approved for return to performed ops check with no defects. With respect to the work performed the aircraft is approved for return to service. Records are on file at this agency under WO# SVC17-05157. Signed AIRCRAFT SPECIALETS Clark Regional Airport (KJVY) Sellersburg, Indiana	Signed Dan LBream for CRS# PZ4R458M	
Date: 7/27/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 863.0, TT: 863.0 Inspected ELT IAW 14 CFR Part 91.207 (d)(1)(2)(3)(4), expires 05-2018. Researched ADs. Complied with AD 2009-10-04 inspection of nose landing gear for cracks with no defects noted. Inspected MLG/NLG wheel and tires assemblies, lubricated airframe, serviced hydraulics and cleaned fuel screens. Replaced exhaust attachment assembly and complied with power-file exhaust instructions for continued airworthiness. I certify that this aircraft has been inspected and serviced IAW an annual/100hr inspection and has been determined to be in airworthy condition. Records are on file at this agency under WC# SVC17-05132. Signed CRS #PZ4R458M CRS #PZ4R458M CRS #PZ4R458M Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 868.7 Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. With respect to the work performed the aircraft is approved for return to performed ops check with no defects. With respect to the work performed the aircraft is approved for return to service. Records are on file at this agency under WC# SVC17-05157. Signed CRS #PZ4R458M Michael W. Nation AIECEAST SPECIALISTS CRS #PZ4R458M Michael W. Nation	Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723	
Inspected ELT IAW 14 CFR Part 91.207 (d)(1)(2)(3)(4), expires 06-2018. Researched ADs. Complied with AD 2009-10-04 inspection of nose landing gear for cracks with no defects noted. Inspected MLG/NLG wheel and tires assemblies, lubricated airframe, serviced hydraulics and cleaned fuel screens. Replaced exhaust attachment assembly and complied with power-flo exhaust instructions for continued airworthiness. I certify that this aircraft has been inspected and serviced IAW an annual/100hr inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC17-05132. Signed CRS #PZ4R458M CRS #PZ4R458M Michael W. Notion AIRCRAFT SPECIALISTS Sellersburg, Indiana 800-356-3723 Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 868.7 Replaced electrical fuel pump PN 6100-00-9, performed ops check and leak check with no defects. Installed WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 33SR PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 33SR PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 with respect to the work performed the aircraft is approved for return to performed ops check with no defects. With respect to the work performed the aircraft is approved for return to service. Records are on file at this agency under WO# SVC17-05157. Signed CIark Regional Airport (KJVY) Sellersburg, Indiana		
Inspected ELT IAW 14 CFR Part 91.207 (d)(1)(2)(3)(4), expires 06-2018. Researched ADs. Complied with AD 2009-10-04 inspection of nose landing gear for cracks with no defects noted. Inspected MLG/NLG wheel and tires assemblies, lubricated airframe, serviced hydraulics and cleaned fuel screens. Replaced exhaust attachment assembly and complied with power-flo exhaust instructions for continued airworthiness. I certify that this aircraft has been inspected and serviced IAW an annual/100hr inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC17-05132. Signed CRS #PZ4R458M CRS #PZ4R458M CRS #PZ4R458M Clark Regional Airport (KJVY) Sellersburg, Indiana 800-356-3723 Date: 877/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 868.7 Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Whas Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 33SR PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 33SR PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 with respect to the work performed the aircraft is approved for return to performed ops check with no defects. With respect to the work performed the aircraft is approved for return to service. Records are on file at this agency under WO# SVC17-05157. Signed Clark Regional Airport (KJVY) Sellersburg, Indiana	D-4-707/0047 Al	
Date: 8/7/2017, Aircraft: N3ZZ, Type: DA40, S/N: 40.823, Tach: 868.7, TT: 868.7 Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 Antenna GA	has been inspected and serviced IAW an annual/100hr inspection and has been determined to be in airworthy condition. Records are on file at this agency under WO# SVC17-05138. Signed	
Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 010-01215-43 SN 3EF400398, WAA		
Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF400398, WAAS Antenna GA35 PN 010-01215-43 SN 3EF400398, WAA		
Clark Regional Airport (KJVY) Seilersburg, Indiana	Replaced electrical fuel pump PN 5100-00-9, performed ops check and leak check with no defects. Installed WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF4003 WAAS Antenna GA35 PN 013-00235-00 SN 137827 and installed GTX 335R PN 010-01215-43 SN 3EF4003 performed ops check with no defects. With respect to the work performed the aircraft is approved for return to service. Records are on file at this agency under WO# SVC17-05157.	98,
Clark Regional Airport (KJVY) Seilersburg, Indiana	AUGURALI SPECIALISTS	
	Clark Regional Airport (KJVY) Seilersburg, Indiana	
	[[[[[[[[] [[] [[] [[] [[] [[] [[] [[] [

CARRIED FORWARD

ENGINEERING RECORD

ENTRI	INSPECTION, REPAIRS & REPLACEMENT ES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	NUMBER
	DATE: 24 JULY 2018, N3ZZ, TYPE: DA40, S/N: 40.823		
	TACH: 772.2 HOBBS: 924.1		-
	ANNUAL INSPECTION DUE; COMPLIED ANNUALINSPECTION REQUIREMENTS IN ACCOMMAINTENANCE MANUAL CHAP 5. SERVICED BRAKE CYLINDERS WITH HYDRAULIC FLUBRICATED ALL FLIGHT CONTROLS, INSPECTED AND CLEANED INDUCTION AIR FILT APPLICABLE AD'S. AD2009-10-04 DUE AT TACH TT 1063.0 AD2014-13-08 DUE AT OR BE OR AUGUST 2023. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(d).	JID, CLEANED AND ER. RESEARCHED	
	LEFT AND RIGHT MAIN TIRES WORN BEYOND LIMITS; REMOVED LEFT MAIN TIRE P/N UNKNOWN, INSTALLED NEW LEFT MAIN TIRE P/N 156E66-4 S/N 80442266, REMOVED R 156E66-4 S/N UNKNOWN INSTALLED NEW RIGHT MAIN TIRE P/N 156E66-4 S/N 1040234 DIAMOND MAINTENANCE MANUAL CHAP 32-40-00.	RIGHT MAIN TIRE P/N	
	PROPELLER LEAKING GREASE FROM HUB; CLEANED GREASE FROM BLADES AND H GROUND WITH NO LEAKS NOTED.	UB, PERFORMED	
	LEFT AND RIGHT BRAKE LININGS WORN; REMOVED AND REPLACED BRAKE LININGS ACCORDANCE WITH DIAMOND MAINTENANCE MANUAL CHAP 32-40-00.	<u>P/N 066-14100</u> IN	
	LEFT AND RIGHT BRAKE CALIPERS LEAKING HYDRAULIC FLUID; REMOVED AND RE O-RINGS P/N MS28775-224. PERFORMED FUNCTIONAL TEST, NO LEAKS NOTED.	PLACED BRAKE CALIPER	
	EMERGENCY BATTERY DUE REPLACEMENT; REMOVED OLD EMERGENCY BATTERY 16-180-4, INSTALLED NEW EMERGENCY BATTERY P/N D60-2560-91-00 S/N 17-180-8 IN DIAMOND MAINTENANCE MANUAL CHAP 24-00-00.	P/N D60-2560-91-00 S/N ACCORDANCE WITH	
	ELT BATTERIES DUE REPLACEMENT; REMOVED AND REPLACED ELT BATTERIES PIN	L DO BUBACELL	
	BATTERIES (8 EACH).		
	BATTERIES (8 EACH). THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWO	RTHY CONDITION.	
	BATTERIES (8 EACH). THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWO RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424. Signed for CRS# PZ4F	RTHY CONDITION.	
	BATTERIES (8 EACH). THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWO RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424. Signed for CRS# PZ4F	RTHY CONDITION.	
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	THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWOOD RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424. Signed	RTHY CONDITION. R458M RG24-15M S/N 40803769,	
	THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWOOR RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424. Signed	RTHY CONDITION. R458M RG24-15M S/N 40803769, AND GROUND RAN	
	THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWOOR RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424. Signed	RTHY CONDITION. R458M RG24-15M S/N 40803769, AND GROUND RAN DRTHY CONDITION.	
	THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWOOR RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05424. Signed DATE: 17 AUGUST 2018, N3ZZ, TYPE: DA40, S/N: 40.823 TACH: 776.0 HOBBS: 928.9 CUSTOMER REQUEST MAIN BATTERY BE REPLACED; REMOVED OLD BATTERY P/N INSTALLED NEW BATTERY P/N 7243-14 S/N G03018841. PERFORMED ENGINE START AIRCRAFT. NO DEFECTS NOTED. THIS AIRCRAFT IS APPROVED RETURN TO SERVICE AND FOUND TO BE IN AN AIRWOOR RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC18-05458.	RTHY CONDITION. R458M RG24-15M S/N 40803769, AND GROUND RAN DRTHY CONDITION.	

DATE	тот	AL		SINCE G.	ENGINEERING RECORD	n cours:
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FO	H COMPLETE
BROUGHT						
ate:01/31/20	019; Air	craft: N	I3ZZ, T	ype: D/	A40, S/N: 40.823, HOBBS: 947.4 Hrs,	
ERFORMED THI	E FOLLOW 1. 24-34-00	ING MAIN	ITENANC	E: Remo	oved and installed new Gill 7243-14, serial G03031005 Main Ship Battery	/
CERTIFY THAT I	IN AS FAR AIRWORT	AS THE V	VORK PER	/	THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE AND	
ETAILS ARE ON	FILE AT T	HIS LOCA	TION WO	# SVC19	-05#9\$	
	SIG	NED_	1/	nc	FOR CRS# PZ4R458M	
			/ R	OBERT C	MASTERS	
	CLA	RK REGI	ONAL AIR	PORT (K.	JVY) SELLERSBURG, INDIANA 800-356-3723	
				//C		
				/43		
				IRCRAFT SPEC		
DATE: 8	3/1/2019	N3ZZ	TYPE:	DA40.	S/N: 40.823, TACH: 806.9, HOBBS: 965.0,	
ACTT: 9					-	
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_ CHAPTERS	S 4&5. JAC	KED AIRC	CRRAFT. F	REMOVE	PECTION PER DIAMOND DA40.180 MAINTENANCE MANUAL D MAIN AND NOSE WHEEL ASSEMBLIES. CLEANED,	
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Clark Regional Airport KJVY Sellersburg IN

ENGINEERING RECORD

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THE BIENNIAL CHECK REQUIRED BY FAR PART 91.411 ON THE STATIC PRESSURE SYSTEM(S), ALTIMETER INSTRUMENT(S), AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAVE BEEN PERFORMED A FOUND TO COMPLY WITH FAR PART 43 APPENDIX E. THE BIENNIAL CHECK REQUIRED BY FAR PART 91.413 CONTROL TRANSPONDER HAS BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX F.	ANI ON
#1 ALTIMETER MFG: <u>GARMIN</u> MODEL: <u>GCD-74A</u> P/N: <u>011-00882-00</u> S/N: <u>47807958</u> #1 TRANSPONDER MFG: <u>GARMIN</u> MODEL: <u>GTX 33</u> , S/N: <u>89104429</u> #1 STAND BY ALTIMETER MFG: <u>UNITED INST.</u> MODEL <u>5934PD-3</u> S/N: <u>460955</u>	
WITH RESPECT TO THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.	
RECORDS ARE ON FILE AT THIS AGENCY UNDER WO# SVC10-08116. SIGNED CRS #PZ4R458M	
CLARK REGIONAL AIRPORT (KJVY) SELLERSBURG, INDIANA	•
800-356-3723	
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1500	25	1480	1480
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3000	30	2980	3020
4000	<u>35</u>	4975	4000
5000		0	0
6000	40	5978	5980
8000	60	7980	7960
10000	80	9970	9960
12000	90	11975	11980
14000	100	13960	13920
15000		0	0
16000	110	0	0
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				A	5/		
				AIRCRAFT	SPECIALISTS	Clark Regional Airport KJVY Sellersburg	IN e
						FORMED THIS AIRCRAFT IS APPROVED ER W.O.# SVC21-06292.	FOR RETURN TO SERVICE.
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DATI 856.3		7/2021,	AIRCE	RAFT: N	I3ZZ, T	Clark Regional Airport KJVY Sellersburg YPE: DA40-180, S/N: 40.823, H	
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I CERT	TIFY THA	AT IN AS I	FAR AS T	HE WORK	PERFOR	MED THIS AIRCRAFT IS APPROVED FOR	R RETURN TO SERVICE.
RECO	RDS AR	E ON FILE	E AT THIS	S AGENCY	UNDER	N.O.# SVC21-06352.	
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			Sigr	ned	Min	for CRS# PZ	4R458M
*					•	ARON J. ANDREWS	
						45/	
						ANACRANT SPECIALISTS	

Approving Civil Aviation Authority/Co Transport C		2.	JTHORIZED RE	LEASE C	ERTIFICATE		3. Form Tracking Number:
4. Organizations Name and Address: Diamond Aircraft Indus 1560 Crumlin Sideroad London, Ontario N5V1							5.Work Order/Contract/Invoice
6. Item: 7. Description:	Mary -	8. Part Number:	1887	9 Quantity:	10. Serial/Batch Number	The Paris Annual Alabaman	11. Status/Work
1 Nut, Hexagon		DIN985-M6-A2		5	RC2007841 (5)	7 J 778	NEW
13a. Certifies that the items identified all Approved design data and are Non-approved design data spi	in condition for safe operation	formity to:	Certifies that un	Other regulations of the otherwise of th	s been performed in comp	work identified in Block 11 liance with the	
100. Signature	13c. Approval Organia	nization Number	14b. Signature			14c. Approved Organ, ution Number	
13d. Name Derreck Leenders	13e. Date (dd/mm		14d. Name			14e. Dale (dd/mmm/yyyy):	
30 Dec 2008(Previously form 24-0	078)		The report of	1 Agrag			
This certificate does not constitute author Installers working in accordance with the specified. Statements 13a or 14a do not constitute regulations before the aircraft may be flo	national regulations of a coun installation certification. In all	try other than the autnorit		rr ust cosure f			

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Anhers Commy Anhers Commy PAA/United States	AUTHO	HORIZED RELEASE CERTIFIC	EASE CE	AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3. AIRWORTHINESS APPROVAL TAG	A form Tracking Number 7444885	. 58
4 Organization Nanorand Address		Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215	PC4)		5 Work thick Controllerate Number 4104345	attender 45
10 SEALED ACID BATTERY 24V 14A	ACID 24V 14A	A. Part Namber 7243-14	4 9 4 9	(at Senal Number G03101834		New Work
		PO#: SVC20-06210	PO#: SVC20-06210			
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Name (Typed or Presolt DAVID J. MILLER		13c Doe (85 mms 5235) 19/Oct/202	19/Oct/2020	145 Name (Typod or Printeds - 144, thru (diffinancy)))))	14c Ony (Affines	
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NSV: 0052-00-012-9035

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Autho	g Civil Aviation rity/Country: United States	2.	UTHORIZED REL FAA Form 8130–3, AIRWO	EASE C	CERTIFICATE PROVAL TAG	3. Form Tracking Number: S436057-1-ND
4. Organizat	ion Name and Address:		AMSAFE, INC 1043 NORTH 47 TH AVE PHOENIX, AZ. 85043		PQ1967NM	5. Work Order/Contract/Invoice Number: S436057-1 3 PAGES ATTACHED
6. Item: 7	7. Description:	13.8	8. Part Number:	Quantity:	10. Serial Number:	11. Status/Work:
STALL OF STALL STA	INFL KIT ASSY		509667-217	2	SEE ATTACHED SHEETS	NEW
DATE CO	DDE: A0920 RTHINESS APPRO	VAL	OT NO: 35955165 EXPIRATION D nufactured in conformity to: ondition for safe operation. in Block 12.	14a. 14 CF	That unless otherwise specified in Block ribed in Block 12 was accomplished in a Regulations, part 43 and in respect to the	ccordance with Affle 14, Code of
13b. Author	rized Signature:	W	13c. Approval/Authorization No.: ODA602112NM	14b. Authoriz	red Signature:	14c. Approval/Certificate No.:
13d. Name ((Typed or Printed): ONG	1	13e. Date (dd/mmm/yyyy): 12/NOV/2020	14d. Name (T	yped or Printed):	14e. Date (dd/mmm/yyyy):
		745	User/Installe	r Responsibilit	ies	
Where the u Block 1, it is specified in	ser/installer performs v s essential that the user/ Block 1. in Blocks 13a and 14a d	vork in accord installer ensur o not constitut	this document alone does not automatically ance with the national regulations of an air es that his/her airworthiness authority accesses installation certification. In all cases, aircreaft may be flown.	worthiness author pts aircraft engine	ity different than the airworthiness aut e(s)/propeller(s)/article(s) from the airw	hority of the country specified in orthiness authority of the country

NSN: 0052-00-012-9005

INSPECTION, REPAIRS & REPLACEMENT DATE: 9/16/2021, AIRCRAFT: N3ZZ, TYPE: DA40-180, S/N: 40.823, HOBBS: 1058.9, TACH: BASS.9 DOWNER REQUESTS REPLACE GILL BATTERY WITH CONCORDE: REMOVED UPPER COVIL. REHOVED AND REPLACED GILL BATTERY PIN 7245-14 WITH NEW CONCORDE BATTERY PIN RG24-15M. SN 41173723. SROUND OPERATIONAL CHECK SATISFACTORY. PERFORMED IN REFERENCE WITH DIAMOND DA40 MM. CERTIFY THAT IN AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC21-08531. Signed JANDEWS CIA'R Regional Airport K.IVY Sellersburg IN CIA'R Regional Airport K.IVY Sellersburg IN MORANGE PERFORMED THIS AIRCRAFT IND INC, DA 40, SN: 40.823 DECEMBER 1 CARROLL OF THE PERFORMED THE INTERPRETATION OF THE PERFORMENT OF THE INTERPRETATION OF THE PERFORMENT OF THE INTERPRETATION OF THE INTERPRET				
We: AVST-00090 WER REQUESTS REPLACE GILL BATTERY WITH CONCORDE BATTERY PIN RG24-15M, SM 41173723. GROUND OPERATIONAL CHECK SATISFACTORY, PERFORMED IN REFERENCE WITH DIAMOND DA40 MM. ICCERTIFY THAT IN AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC21-06531. Signed We: AVST-00090 We: AVST-00090 Andrews Arron's Specialists, Inc 0055 Propolier Lane: Beliebstrop, notions 4712 - 812-344-4006 Ext. 705 - CRSE PZ4R458M ARON J. ANDREWS N3ZZ DIAMOND AIRCRAFT IND INC, DA 40, S.N: 40.823 Pecember 17.202 HOBBS: 1056.5. TTAE: 891.4 The biennial test and inspection required by 14 CFR Part §91.411 on the static of security system(s) have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.411 on the ATC transponder(s) have been represented and found to comply with 14 CFR Part §43 Appendix E. All systems have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.411 on the ATC transponder(s) have been referred and found to comply with 14 CFR Part §43 appendix F. Altimeter/ADC (2) PIN 5934PD-3 SIN 460955 Date Altimeters/ADC Tested: 12 / 01 / 2021 Transponder (1) PIN 011-0382-00 SIN 47807958 Altimeter/ADC (2) PIN 5934PD-3 SIN 460955 Date Altimeters/ADC Sested: 12 / 01 / 2021 Transponder (1) PIN 011-03301-40 SIN 3EF400398. With respect to the work performed, this airframe is approved for return to service. Details of work professional area on fille with Arcraft Specialists, Inc. under work order: AVI21-08298.			SIGNATUR	
SROUND OPERATIONAL CHECK SATISFACTORY, PERFORMED IN REFERENCE WITH DIAMOND DA40 MM. I CERTIFY THAT IN AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC21-06531. Signed ARRON J. ANDREWS ARRON J. ANDREWS Clark Regional Airport K.JVY Sellersburg IN OLIVER REGIONAL AIRCRAFT INDIRC, DA40, SIN: 40.823 PORTON AIRCRAFT INDIRC, DA40, SIN: 40.823 December 1, 202 The biennial test and inspection required by 14 CFR Part §91.411 on the static phissure system(s) that be been aufour omply with 14 CFR Part §43 Appendix E. All systems have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have be performed and found to comply with 14 CFR Part §43 Appendix E. All systems have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have be performed and found to comply with 14 CFR Part §43 appendix F. All systems have been tested to 20,000 feet. Altimeter/ADC (1) P/N 011-00882-00 S/N 47807958 Altimeter/ADC (2) P/N 5934PD-3 S/N 460955 Date Altimeter/ADC (2) P/N 5934PD-3 S/N 460955 Date Altimeter/ADC (3) P/N 011-00882-00 S/N 47807958 Altimeter/ADC (1) P/N 011-03301-40 S/N 3EF400398. With respect to the work performed, this airframe is approved for return to service. Details of work promed are on file with Aircraft Specialists, Inc. under work order: AVI21-08298.	DATE: 9/16/2021, AIRCRAFT: N 885.9	3ZZ, TYPE: DA40-180, S/N: 40.823, HOBBS: 1	1058.9, TACH:	Photograph at
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Signed AARON J. ANDREWS Clark Regional Airport KJVY Sellersburg IN Wer AVI21-08098 Andrews Sellersburg IN Andrews Sellersburg IN Were AVI21-08098 Artenial Specialists, Inc. 6005 Propeller Lare - Sellersburg, Indiana 47172 - 812-246-4996 Ext. 705 - CHSE PZAR459M December 1, 202 HOBBS: 1065.6 TAF: 891.4 The biennial test and inspection required by 14 CFR Part §91.411 on the static pilessure system(s) that comply with 14 CFR Part §91.413 on the ATC transponder(s) have been comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 1				
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Clark Regional Airport KJVY Sellersburg IN wo: AVI21-08299 Airframe - page 1 Airframe		AARON J. ANDREWS		
Clark Regional Airport KJVY Sellersburg IN Wo: AV/21-08298 Aircraft Specialists, Inc 6005 Propeller Lane - Sellersburg Indiana 47:172 - 812-246-4696 Ext. 705 - CHS#: PZ4R458M N3ZZ DIAMOND AIRCRAFT IND INC, DA 40, S/N: 40.823 December 1, 202 HOBBS: 1065.6 TTAF: 891.4 The biennial test and inspection required by 14 CFR Part §91.411 on the static picksure system(s) have been comply with 14 CFR Part §43 Appendix E. All systems have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §43 appendix F. Altimeter/ADC (1) P/N 011-00882-00 S/N 47807958 Altimeter/ADC (2) P/N 5934PD-3 S/N 460955 Date Altimeters/ADCs Tested: 12 / 01 / 2021 Transponder (1) P/N 011-03301-40 S/N 3EF400398. With respect to the work performed, this airframe is approved for return to service. Details of work progress on file with Aircraft Specialists, Inc. under work order: AV/21-08298.		<i>ASI</i>		
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Aircraft Specialists, Inc 6005 Propeller Lane - Sellersburg, Indiana 47172 - 812-246-4696 Ext. 705 - CRS#: PZ4R458M N3ZZ DIAMOND AIRCRAFT IND INC, DA 40, S/N: 40.823 December 01, 202 HOBBS: 1065.6 TTAF: 891.4 The biennial test and inspection required by 14 CFR Part §91.411 on the static pressure system(s) ter instrument(s), and automatic pressure altitude reporting system(s) have been particular and found comply with 14 CFR Part §43 Appendix E. All systems have been tested to 20,000 feet. The biennial test and inspection required by 14 CFR Part §91.413 on the ATC transponder(s) have been performed and found to comply with 14 CFR Part §43 appendix F. Altimeter/ADC (1) P/N 011-00882-00 S/N 47807958 Altimeter/ADC (2) P/N 5934PD-3 S/N 460955 Date Altimeters/ADCs Tested: 12 / 01 / 2021 Transponder (1) P/N 011-03301-40 S/N 3EF400398. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Aircraft Specialists, Inc. under work order: AVI21-08298.				
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Concorde Battery Corporation Limited Warranty Claim Card

This Limited Warranty Claim Card applies only to RG Series commercial aircraft batteries and assembly parts (temperature sensors, monobloc assemblies, front shell, back shell and heater control units) manufactured and sold by Concorde. This card is for warranty claim purposes only.

The complete terms and conditions of the Concorde Battery Corporation Limited Warranty for Commercial Aircraft Batteries are published on www.concordebattery.com. In the event of any inconsistency between this Card and the Limited Warranty, the Limited Warranty shall control.

This card is not intended to be used to register your battery. Battery registration is NOT required.

End User:		
Phone:		
Aircraft Make & Model:		
Company Filing Claim:	10,38	
Contact Name:		
Contact Phone: :		
Battery or Assembly Part Number:		
Reason for Rejection:		

Attach serial number sticker here to file a warranty claim Please file your claim through a Concorde Battery Distributor.

Concorde Battery Corporation reserves the right to contact the End User and/or the Company End User is utilizing for the Warranty Claim.

Claims supplied directly to Concorde will be returned. You must file your claim within 60 days of battery/assembly part removal from the aircraft.

Distributor:	
Contact:	
Debit Memo Ref:	
Telephone:	
E-mail:	

End User Procedure for Warranty Claim

- 1. Fill in the "End User" portion of the Warranty Claim Card.
- Remove the serial number from the Battery or Assembly Part and attach it to the Warranty Claim Card.
- Submit a copy of aircraft Logbook or Part History Log entries accurately reflecting the Battery or Assembly Part's operation time and the installation and removal dates.

Without this information, the Limited Warranty is void.

- Send Warranty Claim Card and copies of the aircraft Log Book or Part History Log entries to a Distributor stocking a replacement battery.
- 5. Do not dispose of Battery or Part. A Return Material Authorization (RMA) may be issued to evaluate the claim of premature failure. Please note a returned battery or assembly part meeting the criteria for continued use will be returned and the warranty claim voided. Evaluation time may take up to four weeks from date of receipt at the Concorde factory. A service fee may apply.

Upon receipt of the claim, your authorized Concorde Distributor will complete their portion of this card and e-mail the Warranty Claim Card and Log Book or Part History Log data to Concorde at orderentry@concordebattery.com within ten (10) days.

Concorde will determine whether the Battery or Assembly Part is eligible for credit, and, if so, whether the End-User is entitled to Full Warranty Credit or a Partial Warranty Credit. If applicable, a warranty claim credit memo will be issued to the Distributor with the credit amount. If complete and correct information has been provided, this process should take no longer than one business day Monday through Friday (Excludes holidays and factory shut-down periods). Please note Distributor claims processing time to the end user may vary.

(Limited Warranty Summary on reverse side)

LIMITED WARRANTY SUMMARY

The following is merely a summary. The complete terms and conditions of the Concorde Battery Corporation Limited Warranty for Commercial Aircraft Batteries are published on www.concordebattery.com. In the event of any inconsistency between this Card and the Limited Warranty, the Limited Warranty shall control.

Coverage

If the Battery or Assembly Part fails during normal and customary use, due to defects in materials or workmanship, within 180 days (6 months) or 300 hours, whichever occurs first, from the Date of First Installation then Full Warranty Credit will be processed.

Reciprocating Engine Starting and Standby Applications

If the Battery or Assembly Part fails during normal and customary use, due to defects in the Battery or Assembly Part's materials or workmanship, after the 180th day (6 months) but no later than the 730th day (24 months), from the Date of First Installation, or after the 300th hour but by no later than the 1200th hour of operation, based on the Logbook or Part History Log, whichever occurs first, then Partial Warranty Credit for the Battery or Assembly Part will be processed

Turbine Engine Starting Applications

If the Battery or Assembly Part fails during normal and customary use, due to defects in the Battery or Assembly Part's materials or workmanship, after the 180th day (6 months) but no later than the 365th day (1 year), from the Date of First Installation, or after the 300th hour but by no later than the 600th hour of operation, based on the Logbook or Part History Log, whichever occurs first, then Partial Warranty Credit for the Battery or Assembly Part will be processed.

Full Warranty Credit

Full Warranty Credit means that Distributor receives full warranty credit for the failed Battery or Assembly Part enabling Distributor to provide End User with full warranty credit, based on Concorde's price sheet in effect at the time End-User removes the Battery or Assembly Part from the aircraft based on the Log Book or Part History Log.

Partial Warranty Credit

Partial Warranty Credit shall be calculated by reducing the Full Warranty Credit by the "Pro-Rata Charge". The "Pro-Rata Charge" will be calculated by determining the percentage of the useful service life of the Battery or Assembly Part used prior to the failure. The Pro-Rata Charge will be based on the number of days since installation or the number of hours of operation, whichever percentage is greater. For example, if warranty is claimed for a reciprocating installation where a battery is installed for 450 days and 550 hours the time frame of 450 days consumes 61.6% of the total days covered (450 days divided by 730 days covered). The hours installed consume 45.8% of the total coverage (550 hours divided by 1200 hours covered is 45.8%). Warranty credit would be based on days as 61.6% is greater and the Full Warranty Credit would be reduced by a Pro-Rata Charge of 61.6%.

Warranty Termination

The Limited Warranty shall terminate if:

- The Battery or Assembly Part was not purchased new and unused, directly or indirectly, from a Distributor or OEM.
- The claim for warranty credit, including proper documentation, was not received by a Distributor within sixty (60) days from the date of the Battery or Assembly Part's removal.
- The Battery or Assembly Part has been abused, neglected, altered, misused, improperly installed, tampered with, damaged in shipment, over or undercharged, over-discharged or otherwise damaged through the act or neglect of a party other than Concorde.
- The Battery or Assembly Part has not been stored IAW Concorde's published procedures.
- The Battery or Assembly Part was not installed within 730 days (24 months) of the date the Battery or Assembly Part was shipped from Concorde to Distributor or OEM.
- The Battery or Assembly Part was not maintained IAW the most current revision
 of the applicable Component Maintenance Manual (CMM).
- The End-User does not fully comply with the warranty procedure.
- The Battery or Assembly Part is not available for immediate return to Concorde for evaluation.
- The Battery is a General Aviation type battery, designed to start reciprocating engines, that has been used to start or assist in starting turbine engine applications.

Warranty Exclusions

The warranty covers defects in material and workmanship only. The warranty does not cover installation, removal, administrative costs, rental service or freight charges.

(Limited Warranty Claim Form on reverse side)

Please contact Concorde Battery's
Warranty Administration Dept. with any questions.
Domestically (800) 757-0303 Internationally (626) 813-1234

E-mail - <u>customer-service@concordebattery.com</u> (Claims from distributors should be emailed to orderentry@concordebattery.com)

P/N 6328

Auth FAA /	ring Civil Aviation nority/Country: UNITED STATES	AUTHORIZED R FAA Form 8130-3, A			3. Form Tracking Number: 24392-21
4. Or	ganization Name and Add	ress: Concorde Battery Corporation 2009 San Bernardino Rd. West Covina, CA 91790	PA	H No.: PQ1174NM & PT1174NM	5. Work Order/Contract/Invoice Number: 33377-01
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
2	Battery	RG24-15M	42	41171428-41171431 41171433,41171435 41171436-41171443 41173718-41173729 41173731,41173733 41173734-41173736 41173738-41173747 -41173749	New
ĭ Ap	This PMA & TSO	part is not a critical component. (Cross che ove were manufactured in conformity to: e in condition for safe operation. ecified in Block 12.	14a. 14 CFF Certifies ti Block 11 a Title 14, Ce		plished in accordance with
13b. Auth	orized Signature:	13c. Approval/Authorization No.: 760281446	14b. Authorized		14c. Approval/Certificate No.:
	e (Typed or Printed):	13e. Date (dd/mmm/yyyy): 23 JUL 2021	14d. Name (Typ	ed or Printed):	14e. Date (dd/mmm/yyyy):
		User/Inst	taller Respons	Ihilities	
		and dames of the decourse of the state of th	atically constitute aut	hority to install the aircraft engine/prope	

Boeing Distribution, Inc. - TRUE CERTIFIED COPY | 08/25/2021 | Ship #: 8009998730 | Line: 10 | 7365652622 | Qty: 1 | CPO: SVC21-62601

NSN: 0052-00-012-9005



Diamond Aircraft Industries GmbH N. A. Otto-Straße 5 A-2700 Wiener Neustadt Austria DAI MSB 40-074 DAI MSB D4-094 DAI MSB F4-028 Page 1 of 3 10-May-2013

Due next annual

MANDATORY SERVICE BULLETIN

MSB 40-074 MSB D4-094 MSB F4-028

I TECHNICAL DETAILS

I.1 Category

Mandatory.

I.2 Airplanes affected

Type:

DA 40, DA 40 D, DA 40 F

Serial numbers:

40.006 through 40.009

40.011 through 40.1071

40.1073 through 40.1077 D4.001 through D4.382

40.DS001 through 40.DS030

40.FC001 through 40.FC029

NOTE

Airplanes converted to DA 40 NG via OSB D4-080 are not affected.

I.3 Date of effectivity

10-May-2013

I.4 Time of Compliance

Within the next 2000 hrs since new or since the last Major Structural Inspection from the date of effectivity, but not later than 31-Dec-2022.

1.5 Subject

Reinforcement of aft main spar.

ATA-Code:

57-00

I.6 Reason

By further testing and investigation it was discovered that the fatigue strength of the aft main spar in the cabin area does not ensure unlimited lifetime. This Service Bulletin prescribes the reinforcement of the aft main spar to correct this condition. As an additional benefit the reinforcement is the basis for the Major Structural Inspection interval increase to 6000 hrs since new and every 4000 hrs thereafter.

I.7 Concurrent Documents

None.

DATE	DAILY		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.		HRS.	MIN.	
BROUGHT	1				TYPE: DA40-180, S/N: 40.823, A/FTT: 1065.6, TACH:
FORW DATE	12/9/20	21, AIR	CRAFT	: N3ZZ,	TYPE: DA40-100, O/M: 155-7
001 /					TALL SECULATION MAINTENANCE
031.4			TODMED A	NINI IAI IN	ISPECTION IN ACCORDANCE WITH DIAMOND DA40-180 MAINTENANCE WHEEL ASSEMBLIES, INSPECTED, LUBRICATED AND REINSTALLED WHO COMPLIED WITH ELT 12 MONTH CHECK IAW FAR 91.207 (d) WITH NO WHO COMPLIED WITH ELT 12 MONTH CHECK IAW FAR 91.207 (d) WITH NO WHO COMPLIED WITH ELT 12 MONTH CHECK IAW FAR 91.207 (D) WITH DATE
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RECO	RDS ARE C			1	for CRS# PZ4R458M
		5	Signed	- Cum	
					AARON J. ANDREWS
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				5/	- N
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