AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

AIRCRAFT

ı.	Nationality and Registration	N8890S
2.	Manufacturer's Designation	DA 40
3.	Manufacturer's Serial Number	40.889
4.	Type Approval or Specification Number	A-224/A47CE
5.	Date of Manufacture	2007
6.	Aircraft Inspection Cycle	



	T DAI	LY	TOTA TIME MF	L AIR SINCE G.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR C
	TOT	^_	HRS.	MIN.	MEQUIRED FOR
DATE	HRS.	MIN.	0	0	AIRCRAFT NEW WITH MT-PROPELLER ENTWICKLUNG GmbH MC NO MTV-12-B/183-59b INSTALLED AS PER TCCA STC NO. SAOS. FAA STC. SAO1254WI AMEND. 1, GARMIN GFC 700 AUTOMATIC SAO1389WI, GARMIN UPGRADE OF G1000 AND GFC TO NO. SAO1389WI, GARMIN UPGRADE OF G1000 AND GFC TO NO.
BROUGHT	10			_	- CONTROL SYSTEM INSTALLED AS SE- COLOMA OS
	-			-	FLIGHT CONTROL SYSTEM INSTALLED AS PER FAA STC NO. SA01389WI, GARMIN UPGRADE OF G1000 AND GFC 700 AFCS SOFTWARE AND OPTIONAL WAAS HARDWARE UPGRADES AS FAA STC NO. SA01444WI-D, POWERFLOW SYSTEMS INC. TUNE EXHAUST SYSTEM INSTALLED AS PER FAA STC NO. SA013335
	_			-	SOFTWARE AND OPTIONAL WAAS HARDWARE UPGRADES AS FAA STC NO. SA01444WI-D, POWERFLOW SYSTEMS INC. TUNE EXHAUST SYSTEM INSTALLED AS PER FAA STC NO. SA03281
	\geq			-	FAA STC NO. SA01444WI-D, POWERFLOW SYSTEMS INC. TUNE EXHAUST SYSTEM INSTALLED AS PER FAA STC NO. SA03281A: AMSAFE INFLATABLE RESTRAINT SYSTEM INSTALLED AS PER STC NO. SA01918LA.
	-			-	AMSAFE INFLATABLE RESTRAINT SYSTEM INSTALLS AS PER STC NO. SA01918LA.
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	+				
					Diamond
annana			100		I certify that the AIC Transponder & Aic.
DIAMOND D.O.T. APPRO	VLD		TRIES II URER #		I certify that the ATC Transponder & Altitude System(s) have been tested in Accordance Standard 571, Appendix F F.A.R. 91:217: & F.A. DATE INSPECTOR
DIAMOND D.O.T. APPRO	VLD			TON MA	System(s) have been tested in Accordance Standard 571, Appendix F F.A.R. 91:217: & F.A DATE INSPECTOR 24 January, 2008
DIAMOND D.O.T. APPRO MAL NUMBER 40.889	3	REG	N889I	TON MA	24 January, 2008 Williamend
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JAN 242008 -	a1	0	0	0	AIRCRAFT STRVICEABLE FOR FLIGHT
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JAN 31 2008			4	-	
JAN 31 2008			11	J	ALL DISCREPANCIES RECTIFIED
FEB 042008			7.	3	ALC DISCREPTINCIES RECTITIONS
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			4.	5	CARRIED FORWARD

	DA	ILY TAL	TIME	SINCE FG.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED POR CONTROL POR CON
DATE	HRS.	MIN.	HRS.	MIN.	TOTALD POR C
			4.	5	- Of
BROUGHT			-	PD ian	nend
1088			Y.		
1					DIAMOND AIRCRAFT INDUSTRIES INC. D.T. APPROVED MANUFACTURER #161-93
			AP	HEREBY PROVED	CERTIFY THAT THIS AIRCRAFT CONFORMS TO THE TYPE DESIGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.
	1				DATE INSPECTOR DA
		-		F	EB 0 4 2008 Q 42
		_		1	
				-	Diamond
					Date: March 24, 2008 WO#: RO-08-063 S/N: 40.889 Reg #: N889DS TTAF: 4.5 hrs.
				-	The Following work has been carried out: Elevator control rod bushing P/N BU1-10-06-090C and washer P/N DA4-2733-00 replaced. New bushing P/N BU4-47
					washer P/N 001-1101-599 installed.
	1				washer P/N 001-1101-599 installed. Precision MSB PRS-107/AD2008-06-51 complied with, RSA servo S/N next and every oil change.
					I HAVE CARRIED OUT AN INDEPENDENT CHECK OF THE FLIGHT CONTROL
		1			Signature P - Survey Lic or Stamp RO12
			1		The maintenance described above has been performed in accordance with the applicable standards of airworthiness.
					DIAMOND AIRCRAFT INDUSTRIES AMO 161-93
				1	Signature Lic or Stamp RO17
\		-			
				-	
					Diamond
				-	Date: March 31, 2008
					WO#: RO-08-115 S/N: 40.889 Reg #: N889DS TTAF: 4.5 hrs.
					1 * The Following work has been semiled a
	1				GIA # 1 unit has been replaced. GIA # 1 P/N 011-01105-00, S/N 68506333 removed and S/N 68506962 installed.
71	,	_			The maintenance described above has been performed in
					accordance with the applicable standards of airworthiness.
					DIAMOND AIRCRAFT INDUSTRIES AMO 161-93 Signature Lic or Stamp
					Signature Lic or Stamp
					
				\	*

INSPECTION, REPAIRS & REPLACEMENT VP Biarment U.S. Standard Airworthiness Certificate, issued: (Date) FEB 0 6 2008				
U.S. Standard Airworthiness Certificate, issued: (Date) FEB 0 6 2008 ,has been installed in the bligge to large the large to the bligge to large the large to large the large to large the large th	TRIES, DRAW A DIAG	INSPECTION, REPAIRS & REPLACEMENT GONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	
U.S. Standard Airworthiness Certificate, issued: (Date) FEB 0 6 2008 ,has been installed in the bligge to large the large to the bligge to large the large to large the large to large the large th			73	(042)
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U.S. Standard Airworthiness Certificate, issued: (Date) FEB 0 6 2008 ,has been installed in the bligge to large the large to the bligge to large the large to large the large to large the large th		Hill A		
(Date) FEB 0 6 2008 ,has been installed in the liquid to t		The Biamond		
(Date) FEB 0 6 2008 ,has been installed in the liquid to t				
(Date) FEB 0 6 2008 Ass been installed to the state of th		U.S. Standard Airworthiness Certificate, issued:		
(Date) FEB 0 6 2008 (Print) A Sall Du (Signature)		FEB 0 6 2008 has been installed by	THE STREET	
(Date) FEB 0 6 2008 (Print) A SALLOW (Signature) (Signature)		(Date), rias been installed by the lighter aircraft on hehalf of NE-MIDO-46 on:	civile R	
(Print) A. Saltou (Signature)		Cana	acia (E)	
(Print) A. Salton (Signature) Unapple of the control of the contro		(Date) FEB U 6 2008	igeton	
(Print) II (signature)		a Galton Comments of the Section	18 (18)	
		(Print) (Signature)		
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			TOTA	LAIR	
	DA TO	TAL		G.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED POR COURSE
		MIN.	HRS.	MIN.	MOTE. ORE BOTH PAGES AND AS MANY LINES AS REQUIRE
DATE	HRS.				TOTALO POR
			5	.0	
BROUGHT					I find that this aircraft meets the requirements for the certification requested and have issued a (Standard) (Special) Airworthiness The next annual inspection in the certification of the certific
FORWARD	T				requested and have issued a (Standard to the certific
					Costificate Line (Sanitalia) (Special) Airms
	J		-		The next annual inspection is due:
	>	T			Signed: David Must have
					The state of the s
					DARYL L MIDDLEBROOK
	+				Federal Aviation Administration Designated Airworthiness Pennson
					Federal Aviation Administration Designated Airworthiness Representative: DART950010EA
					30010EA
					Diamond
					Diamona
1			-		Date: April 2, 2008, 2008
					RO-08-119 S/N: 40.889 Reg #: N889DS TTAF: 4.5 Hrs
_	+	1			The following work has been carried out:
		-	-		1 NLG removed I.A.W. chapter 32 of the current Date and a second
	X				NLG removed I.A.W. chapter 32 of the current DA40 M.M. to facilitate inspection of the "T" panel knurled and PAF bushings. NLG re-installed I.A.W. chapter 32 of the DA40 M.M. Bushing play checked and found to be
	+				satisfactory.
					The to be
					The maintenance described above has been performed in
	+		J		
		-	<u> </u>		DIAMOND AIRCRAFT INDUSTRIES AMO 161-93
	+		1		Signature Lic or Stamp:
			+		Signature:Lic or Stamp:RO6
	_				
		+			
			-		
					Diamond
	+	_			Date: April 4, 2008
			-	 	RO-08-124 S/N: 40.889 Reg: N889DS TTAF: 5.0 Hrs
					The following work has been carried out: COET 40 coo.
	1				Cormin experimental coffware installed and for the
	A-	-	+		removed to facilitate replacement of the RH fuel tank fuel qty. probe. Fuel qty. probe P/N 3010011-WIP, S/N 118113 removed, new S/N 118299
					installed Wing reinstalled Euclidean collisation of the S/N 118299
					check C/O. No leaks detected. Amsale front seat belts diagnostic chart
		1			C/O. Wing root seal reinstalled.
50,000		1	-		I HAVE CARRIED OUT AN INDEPENDENT CHECK OF THE FLIGHT CONTROLS AFFECTED BY THE WORK ACCOMPLISHED
		1	1		The state of the s
	+	-			Signature Duan Hablershow Lic or Stamp (DA)
			1	-	The maintenance described above has been performed in accordance with the applicable
			\		standards of airworthiness.
	+				DIAMOND AIRCRAFT INDUSTRIES AMO 161-93
			-	\	Signature: Alexandre Rob Rob
					Lic or Stamp:
ADD C 1 coop	+		5	.0	CONTRACT IN SEPTEMBER AND A SILON-
APR 0 42008	-	+	15	.0	AIRCHAFT IS SFRVICEABLE For Fight
					CARRIED FORWARD

	T.	DAILY	TIM	AL AIR E SINCE AFG.	ENGINEERING RECORD
DATE	HRS	T	. HRS.	MIN-	ENGINEERING RECORD NOTE: USE SOTH PAGES AND AS MANY LINES AS REQUIRE
	+				
PORWARD		\bot			
			٠	Premier	Aircraft Service,. Inc.
MAKE DI	amond A.40XLS	9	Remier	5540 NW 23	d Avenue Hanger 14 A/C 729/200a
S/N: 40.88 REG. NO. WORK OF	9 889DS DER:	Aire Ch		Phone: (954)	334-2393 TACH 14.9
	- Entries	9	D DEPI ACEL	WITH NEV	V A508-28 BULB REPLACED SHEERED RIVETS ON NUT BI
- RIGHT VV	HOUR IN	SPECTION	GOIDE	PTER 5.C/V	V A508-28 BULB REPLACED SHEERED RIVETS ON NUT PLATE IN THIS AIRFRAME IAW FAR 43 APPENDIX d AND DIAMOND DA 40 M/M FAR 91.207 d ELT INSPECTION AND FUNCTIONAL CHECK.
MECH CI	HRISTOP	HER BARC	ENAS	1-	0
	1	11	0 1	UV	avel inspection and found to be in airworthy condition on this data.
SIGIV.	aircraft has	been inspect	ted in accordan	ERTIFIES FU	nual inspection and found to be in airworthy condition on this date. Approved for return to TURE AIRWORTHINESS Work Order: 1999
service on the	nis date. Th	IIS RELEASE		Al	Work Orden
DATE: 4/2			SIGNED: Jack Wesley I		-51, 1999 04
			Jack Wesley		(= soniedia.com)
		-	-		
			1		Date 4/29/2008 Reg. # N88905
					Aircraft Make/Model Diamon O DA-10
		+	+		Serial # 70,887 A/C I.T. 4,9
		1	1		I find that this aircraft meets the requirements
					for the certificate requested and have issued
		-			a STANDARD Airworthiness Certificate
					Dated 4/12/08 Next Insp. Due 104, 90
	and the same of the				
		-			Curtis Xeagle
					DART-200046-SO
					Dritte
agendary of the same of the					
		7	20	7	Removed of Replaced static wide with with 16630 Reile Leach
08	20	7	20		1/ 2/ f# 16630
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	A				ADD 279449553
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	1	S. Marin	THE RESERVE	THE REAL PROPERTY.	
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BROUGHT					, on



7/23/2008

N889DS

SN: 40.889

HOBBS 35.3 Tach 25.1

- * Complied with 25hr. and 50hr. Inspection items.
- * Complied with AD 2008-08-14 by replacing gasket P/N 2577258 IAW Precision Airmotive MSB PRS-107. Installed new gasket under plug on fuel regulator and torqued to 100 in/lbs and saftied. No leaks found. No more action required for AD 2008-08-14 due to completing SB.
- * Removed propellor and sent to Sensenich Propellor Service (S46R346N) for repair of chip on trailing edge of blade. Replaced O-ring, re-installed propellor, torqued, and saftied propellor bolts. Leak check and ops check of prop satisfactory.

* Saffied emergency power switch with copper breakaway wire.

Man Mallans

A&P 3060798



N889DS

SN:40.889

HOBBS 35.3 TACH 25.1

7/23/2008

* Complied with Garmin Service Alert 0824-Inspection of the CRS/Baro knobs. No defects noted.

CARRIED FORWARD

Tout Much A+P 3339040

| Certify that this | Continue with a inspection, and delegated in accordance with a inspection, and delegated in accordance with a been inspected in accordance with a look 70.9 | Deen inspected in accordance with a inspection, and determined to be in an airworthy condition.

| Tout | March | Tout |

INTRI	SPICIAL SIRVICES CORPORATION 5/26/2009		
1	* Remove	- Land	instrument PN 4300-207
	SN G08 1. Approving Civil Aviation Authority/Country		1
	Transport Canada	2.	AUTHORIZED DEL
	——————————————————————————————————————		AUTHORIZED RELE
	4. Organizations Name and Address: Diamond Aircraft Industries It 1560 Crumlin Sideroad London, Ontario N5V 1S2	nc.	FORM
	6. Item: 7. Description:	0.5	
	9/11/2009 Safety Walk,RH DA42 (LH-DA40)	D60	Part Number: 9. Qu 0-1127-10-52_1 rision No. C
	* Re 12. Remarks: Customer Reference	ADAM	ISION NO. C
b	I certify the ATC tr by FAR 91.413 well comply with FAR 4., 13b. Signature Make Garmin Model GTX 33 S/N 89105802 Details of this inspection are on file at this repair station on WO# 043910 dated 4-22-2010 Signed £, 2 23 4 3252 for Powell Avionics, Inc. Fayetteville, NC R/S PL4R444M	or safe operation	Certifies that unless other in and described in Block Canadian Aviation Res
	I certify that the altimeters, each automatic pressure altitude reporting system and static system have been inspected and tested as required by FAR 91.411. The altimeter has been tested to 20,000 ft. The Garmin GDC 74A has been tested to 20,000 ft. Details are on file under WO# 043910 dated 4-22-2010 Signed		

	DA	LY	TIME	L AIR SINCE	ENGINEERING RECORD	
DATE	HRS.	MIN.	HRS.	MIN.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRE	D FOR COM
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	and				arrous	
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N Number	Dat	te		СН/НОВЕ	101.5	
N889DS	4/2	8/2010	10	1.5		
. E. Forten					Large with EAR 43 appendix D. Checked all	
Performed	annual insp	ection on	this aircraf	t in accord Checked a	dance with FAR 43 appendix D. Checked all lill cables for proper tension, checked all g. Repacked all wheel bearings, checked tires, g. Repacked t	
controls for	proper rigg	ing and he	coe lines	and wiring	Repacked all wheel boards novt due	
wheels and	brakes ion	Contant do	to 02/2013	 Installe 	d emergency battery Fit Boo zon MEG label on	
due replac	ement 04/2	and convict	ed all fluid	levels, lub	pricated controls and washed direction	
NAFP-10.	Checked	- sked opr	licable AD	's for con	ipliance to date. All work performed to return	
accordance	e with Diam	iond servi	ce manual ny conditio	n. Refer	o WO#G01919 on file at Dillon's Aviation, Inc. n per Diamond MSB 40-046/3 and MSB D4-	
C/W AD 2	009-10-14	nose landi	ng gear by	inspectio	o WO#G01919 on file at Dilion's Aviation, mean per Diamond MSB 40-046/3 and MSB D4-occurrs later.	
046/3, nex	xt due 04/20	11 01 711	1 301.5			
Sad	dalMara axson, Jr.	For Di	llon's Avia	tion, Inc.		
AP30643	81IA	,				
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	Diamon	nd			OILLOW STATE	
	Diamon	ıd			arrough a	
— W Num	A MALON	rd er			MUNITED STATES	
	nber	et T			arrous	
N8891 Date	nber OS	TACH/H	OBBS		DILLONG TO SERVICE OF THE PARTY	
N8890 Date 4/28 0 Log E	mber OS /2010	TACH/H 101.5			arrous	
N8891 Date 4/28 Log E	mber DS /2010 Intry ated G100	<i>TACH/H</i> 101.5 00 syste	m softwa	are to ve	rsion 0321.22 in accordance with STC	
N8891 Date 4/28 Log E	nber DS /2010 Intry ated G100	<i>TACH/H</i> 101.5 00 syste D with -1	m softwa	ration de	ocumented in Master Drawing List 005-	
N8891 Date 4/28 Log E	mber DS /2010 Intry ated G100 1444WJ-1 00-01 Rev	TACH/H 101.5 00 syste D with -1 //. 7 and WS, SVT	m softwa I configu field upd I, and Je	ration de late instr epp Cha	ocumented in Master Drawing List 005- uctions, PN 190-00544-03 Revision 8. t View. Weight and balance not	
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N889I Date 4/28 Log E Upd: SA0 0040 Unlo	nber DS /2010 intry ated G100 1444WJ-1 00-01 Rev ocked TAV cted. Ref	TACH/H 101.5 00 syste D with -1 7 and WS, SVT er to WO	m softwa I configu field upd Γ, and Je O#G019	ration de late instr epp Char 19A on f	ocumented in Master Drawing List 005- uctions, PN 190-00544-03 Revision 8. t View. Weight and balance not ile at Dillon's Aviation, Inc.	

ENTRIES, DRAW A D	INSPECTION, REPAIRS & REPLACEMENT SIGNATURE SIGNATURE SIGNATURE	LICENCE
,	Guntly Aircraft N889DS 8/3/2010	
	Tach Time 200.1 Total Time 200.1 TSOH:	
	AD 10-17-08 NA has Lyc engine Operation check of ELT PER FAR 91.207 ParaD checked controls and control linkages,	
	Certify that this Q; craf has been inspected in accordance with an 100 hour Airframe Inspection and has been determined to be airworthy condition. A dp 175037 Signature:	
G	untly Aircraft N889DS 10/24/2010	nykamen – mismo
	ach Time 302.6 Total Time 302.6 TSOH:	
co ins ge	D 10-17-08 NA has Lyc engine Operation check of ELT PER FAR 207 ParaD checked controls and control linkages, checked introls control linkage, and control surfaces CW AD09-07-14 by spection found no voids beyond limits CW AD 09-10-04 by nose ar inspection with dye checkdue next in 200 hours	
I ce	ertify that this atrocraft has been inspected in accordance with an	
100	100 hour A F Inspection and has been determined to be airworthy	
con	LP 1750321 Signature: Thomas a Lundy	
0	dy 1750321 VMONDE as	
on	Thors Ind ALD (1602)	V-V
	1 10 P 113 113 11	
	Guntly Aircraft N889DS 12/12/2010 Tach Time 315.1 Total Time 315.1 TSOH:	
	Table time Store total time Store total	
	Operation check of ELT PER FAR 91.207 Para D checked controls and control linkages, Completed annual inspection per Diamond inspection check llist.	
1	I certify that this alocrafihas been inspected in accordance with an	
一	Annual Inspection and has been determined to be airworthy	5
	IA 1750371 Signature: Thomas a Sunty	
THE PROPERTY OF	Guntly Aircraft N889DS 4/18/2011	
	Tach Time 402.7 Total Time 402.7 TSOH:	
	Operation check of ELT PER FAR 91.207 Para D checked controls and control linkages, Completed annual inspection per Diamond inspection check llist.	
The state of the s	I certify that this Aircraft has been inspected in accordance with an	
	Annual Inspection and has been determined to be airworthy	
	condition. Signature: Thomas - Jungs	
	Signature: Thomas - Thirty	

DATE	DAILY TOTAL HRS. MIN.	TIME	SINCE FG.	NOTE: USE BOTH	ENGINEERING PAGES AND AS MANY LII	RECORD NES AS REQUIR
BROUGHT	Guntly Aircra	oft —	N889DS	3	5/30/2011	
	Tach Time		otal Time	476.5 TSOH		
	new filter filed	with Aero	oshell 15\ nd exhaus ontrol link	4-77/80 changed N50 oil filter inspected ages. A D has been inspected and has been determined.	ected found no ed heat muff, 9-10-01 by in accordance with an	Pyech 200 H
	condition.	50321	Signature	o: Thomas	sa Just	
	1	1				
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-17- 1/	1 mg ect. filled w Guntly Aircraft		1889DS	shell 13	oll & filty Land	
-17- I/	Jusque et filled w	575.9 Total	1889DS	shell 13 an June 575.9 TSOH:	01(& fily Clean 5 w 50 01/ Htp 173	
-17-1/	Guntly Aircraft Tach Time Operation check and control linka	575.9 Total c of ELT P	I889DS Time ER FAR 9	575.9 TSOH: 1.207 Para D che 10 hour inspection	01(& fily clean 5 w 50 01/ Htp 173 8/2/2011	
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NTRIES. D	INSPECTION, REPAIRS & REPLACEMENT RAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LIC
	Guntly Aircraft N889DS)0-2-		
	Tach Time 653.2 0 Total Time 0 TSOH: 0		
	replaced both main tires and tubes with new dressed prop & painted	A 4P 1750	3
		0	
	Tach Time 668.4 Total Time 668.4 TSOH: 0		
	Operation check of ELT PER FAR 91.207 Para D checked controls and control and pully's Operation check of ELT PER FAR 91.207 Para D checked controls and control linkages, Completed 100 hour inspection per Diamond inspection check llist.		
	I certify that this <u>Oircraff</u> has been inspected in accordance with an Annual Inspection and has been determined to be airworthy condition. Signature: Signature:		
	Guntly Aircraft N889DS 1/12/2012		
	Tach Time 768 Total Time 768 TSOH:		-
1	Operation check of ELT PER FAR 91.207 Para D checked controls and control and pully's checked controls and control linkages, Completed 100 hour inspection per Diamond inspection check llist. Installed new brake pads CW AD 08-14-07 by inspection of engine fuel injection lines.		-
	I certify that this Aircraff has been inspected in accordance with an 100 hour airframe. Inspection and has been determined to be airworthy		
· · · · · ·	condition. Ady 1750321 Signature: Thomas a fundy		
	Guntly Aircraft N889DS 3/28/2012	ī	
	Tach Time 861 Total Time 861 TSOH:		
	Operation check of ELT PER FAR 91.207 Para D checked controls and control and pully's checked controls and control linkages, Completed 100 hour inspection per Diamond inspection check llist. Installed new brake pads	E11 B011 -2-13	986
76-04	CW AD 08-14-07 by inspection of engine fuel injection lines. AD 11- H=10 not applicable, no AC. Replaced all three tires with new Michelin cleaned inspected and greased wheel bearings		٠
	certify that this aircraff has been inspected in accordance with an		
	100 hour airframe Inspection and has been determined to be airworthy ondition. Adp 175037 Signature: Thomas a Surely		

DA	D. Committee	Iman A	viatio	on Co	., LL	C		Mob	ile se	rvice	to fi	t any	sche	dule				_
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6-2-12 Tack SHP-8 Cw 100 Hour Checked cables, pully's controls, control surfaces, straiture, changed brake pads, vi new I certify This aircraft has been insper			
Checked cables pully's controls control Surfaces Stracture thanged brake pols, wi New Toertify This aircraft has been inspect In acordance with an 100 Hour inspection as hos been defermined to be involved. Con 19 410 in Themes a Juney By 1750371 8-3-12 Tache of 44 1037.8 Replaced boost pump with year Welden, speration check DK Thomas a Juney A4 1750321 Guntly Aircraft N889DS REPLACED 2013 checked controls and control linkages. Completed Annual inspection per Diamond inspection check list. I certify that this direction and has been determined to be airwortly condition. TAITS0321 Sept 6 2012 Tach 1079.1 Replaced Jeffer ive Stall was hoped by 1750324 Guntly Aircraft N889DS Sept 6 2012 Tach 1079.1 Replaced Jeffer ive Stall was hoped by 1750324 Guntly Aircraft N889DS Tach Time 1088.4 Tool I Time 1088.4 Tool: changed oil & filter filled with Aeroshell 15W50 oil filter inspected found no metal run up OK. Thomas a Juney Change oil & filter filled with Aeroshell 15W50 oil filter inspected found no metal run up OK. Thomas a Juney Change oil & filter filled with Aeroshell 15W50 oil filter inspected found no metal run up OK. Thomas a Juney	THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE
Sux faces, Straiture (hanged brake puls) New Toerfies This accorate has been uspen In accordance with an 100 Hour inspection a hos been usper hos been of the pulse of the pul	Ch 2 1/2 / 9 7/1 / CW	100 Hour	
The accelerate with an loo Hear inspection as here inspection and has been allered in look the inspection and has been allered in a secret. Con letton Themas a Juny Ap 175037/ 8-3-12 Tack of fel 1037.8 Replaced boost Jump With New Welden after the look of ELT PER FAR 91.207 Para D ELT battery replacement date Feb 2013 checked controls and control linkages. Completed Annual inspection per Diamond inspection check list. I certify that this direrate has been inspected in accordance with an Annual inspection and has been determined to be airworthy condition. Signature: Themas a Jump Acq 1750 324 Guntly Aircraft N889DS 918/2012 Tack 1079-1 Replaced Gently Aircraft N889DS 918/2012 Tach Time 1098.4 Total Time 1098.4 TSOH: Changed oil & filter filled with Aeroshell 15W50 oil filter inspected found no metal run up OK. Thomas a Jump	Cuxtacables, gully's control	S, control	<u></u>
The accordance with an loo Hear Inspection as hos both defermined to be in associated to the standard of the s	10 a · ·	& brake go	ds, vit
Gunty Aircraft N889DS Tach Time 1049.7 Total Time 1049.7 TSOH: Deration check of ELT PER FAR 91.207 Para D ELT battery replacement date Feb 2013 checked controls and control linkages. Completed Annual inspection per Diamond inspection check list. I certify that this director has been inspected in accordance with an Annual Inspection and has been determined to be airworthy condition. TAIT 75037, Signature: Sept 6 2012 Tach 1079.1 Replaced Jeffer New Stall was now 1741 New Thomas a Junty Hay 17503 Zy Gunty Aircraft N889DS Tach Time 1098.4 Total Time 1098.4 TSOH: Changed oil & filter filled with Aeroshell 15W50 oil filter inspected found no metal run up OK. Thomas a Junty	- Certify Ints accepted h	as been 1	us per
Con Se tion Themes a Jury Depth 175037/ 8-3-12 Tack of the 1037.8 Replaced boost pump With yew Welden, after 1049.7 Tool Time 1049.7 Tool Ti	has I		or an
Sept 6 2012 Tach 1079.1 Replaced signature: Signature	Co 10 10 of mined to De		orthy
Reglaced boost pump With New Welden, operation Cheed of Shomes a Junity A 4 f 175032/ Guntly Aircraft N889DS Tach Time 1049.7 Total Time 1049.7 TSOH: Operation check of ELT PER FAR 91.207 Para D ELT battery replacement date Feb 2013 checked controls and control linkages, Completed Annual inspection per Diamond inspection check list. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be airworthy condition. TAI75037/ Signature: James James Signature Sept 6 2012 Tach 1079.1 Replaced Defective Stall was norm with the New James Annual Annual Annual Annual Annual Annual Inspection and has been determined to be airworthy condition. TAI75037/ Signature: James James James Annual Annual Annual Annual Annual Annual Inspection and has been determined to be airworthy annual Ann	The dienis a firing to	1 P 1750371	
Replaced boost Jump With New Welden, operation check of the John James a Junity A+p 17503 2/ Guntly Aircraft N889DS 8/8/2012 Tach Time 1049.7 Total Time 1049.7 TSOH: Operation check of ELT PER FAR 91.207 Para D ELT battery replacement date Feb 2013 checked controls and control linkages, Completed Annual inspection per Diamond inspection check llist. I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been determined to be airworthy condition. TAI75032/ Signature: James James Accept Accep	8-3-12 Tack of et 10240		
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	00 hour				n determined to be airworthy
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Guntly Aircraft	- 1	1889DS			7/9/2013
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10			nas been determ	ined to be air	nce with an		
condition			Λ / Λ	and to be an	Worldy		+
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	"serving the M	idwest".	2~1	one ser me	e to jii uny t	,cneume	
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	and was found airwor	nent identified ab thy for return to	ove was repaired ar service. Pertinent de	nd inspected in a	accordance with c at this agency and	urrent Federal Aviation Regulatio ler the following work number.	ns .
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	Date: 1-4-	14	r Eseth/Ho	bb: 🔟	191,	/	w.o.Z	77		Signe d		ara	d h		11				-	
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ONE	ENGINEERING RECORD)	10
") I	Guntly Aircraft Nessons		
/ 11/1	Tach Time		
ENTRIES, DR	installed new brake pads topped brake system with 5606 fluid Operation check of ELT PER FAR 91.207 Para D ELT battery replacement date March, 2020 checked controls, and controls	SIGNATURE	LICENCE
	check llist		
	— I certify that this $Gircraf/$ has been inspected in accordance with an		
114	Annual Inspection and has been determined to be airworthy		
	TA 175037, Signature: Thoms which		
1			
	Guntly Aircraft N889DS	12/10/2014	
1/4	Tach Time 1710.9 Total Time TSOH:	Ø −	
	change oil and filter, inspected filter no metal found ru tightened mike and head phone jacks, secured cam front receptacle, Thomas Janes	in up OK lock for winter A サ <i>y</i> 17 <i>5</i> 03	2/
	Guntly Aircraft N889DS 1/22/2015	*	
	Tach Time 1725.5 Total Time 1725.5 TSOH:		
D	Operation check of ELT PER FAR 91.207 Para D ELT battery replacement date March 2020 checked controls and control linkages, Completed Annual inspection per Diamond inspection list.		
	I certify that this Grafy has been inspected in accordance with an		
	100 hour airframe		
	_ condition A & p 1750371 Signature: Thomas a Sturit		
	Guntly Aircraft N889DS 1/12/2015		
+	Tach Time 1727.5 Total Time 1727.5 TSOH:		
	At a.		
	removed right mag shipped to CRS for 500 hour Inspection CRS KC2R947K WO 4976800 invoice 20150136 reinstalled aft mag	1 6	
	inspection completed run up OK Hums i Kinn Al	1758321	
·		-	
1	Guntly Aircraft N889DS 3/19/2015		
1	Tach Time 1818 Total Time 1818 TSOH:		
-10	Operation check of ELT PER FAR 91.207 Para D ELT battery replacement date March 2020 checked controls and control linkages, Completed Annual inspection per Diamond inspection check llist.		
	I certify that this Aircraft has been inspected in accordance with an	-	
	100 hour airframe Inspection and has been determined to be airworthy		
	A &p 1750321 Signature: Thomas a Shirth		

	DATE		TAL	TIME	SINCE FG.	ENGINEERING RECORD
		HRS.	MIN.	HRS.	MIN.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED POR
	BROUGHT					OR COMP
	G	untly Aircraf		N889D	S	6/1/2015
			1913.8 To			13.8 TSOH:
-	Co I ce	placement date mpleted Annu rtify that this	te MAR 2 ual insp	2020 che ection	ecked co per Diar	207 Para D ELT battery portrols and control linkages, mond inspection check llist.
	annu	a/_ 100 hour	Ins	spection a	ind has be	en determined to be airworthy
	cond	Hdp 17	203218	Signatur	re: The	oms a glass
_		ZA,	1	1		- Gurij
_				_ T		
_		tly Aircraft		1889DS		7/2/2015
_			1969 Tota			69 TSOH:
_	геріа	ace left aft fac	ing bulb	with ne	w op	ch oh thous a Lung Depitsosz,
	_					
_	Airframe Log N889DS					TNT Airworks, LLC 11038 HWY 37 Box 4, Hanger D Hibbing, MN 55746 (218) 263-4238 Tach: 1830.3
	03-31-2015					Hobbs: 2303.0
_	Removed existing number ALU-8521	alternator, part nu LS, serial numbe	mber ALU- r H-O07129	- 8521LS, 98. Engine	serial num e run-up, ali	ber H-094622 due to internal failure and installed new alternator, part ternator function enecked satisfactory. Thomas D. Carlson 3026196 A & P
7-	114-15			101.0	-	
	17 - 13	11 Tac	1	7 18	06 A	It Replaced Strobe
	rep	laced	u	1	h	supply, left wing
						Thomas & Strilly Atp (75032)
7-	-14-15	CW 51	3 00		7 5	eat APIA-13-17 hors See Anom
	1	Guntly Airc	raft -			eat 17/14-13-17 hors du Ag 1500
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		Operation of				04.007.0
		Completed A	nnual i	inspecti	o cnecke ion per	Diamond inspection check list
		I certify that this	air	cra	F & ha	as been inspected in accordance with an In specifically
		100 nc	our	Inspec	tion and h	has been determined to be airworthy
		condition.		Sign	nature:	1 2000 HRS
		H&D 1	75 87	2. J		More Dutty Asp

INSPECTION, REPAIRS & REPLACEMENT ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE	LICENCE
Tach 2031.1 9-7-15 Installed new spinne. assy Run yo chech oh Thomas Durity Hapi	750371
Guntly Aircraft N889DS 7/7/2015	
Tach Time 2031.1 Total Time 2031.1 TSOH: 0	
Installed new spinner assembly PN 0550321-12 SN 1503022/1503598 installed and torqued IAW Hartzell Installation instructions Juan 1750371	
Guntly Aircraft N889DS 9/9/2015	
Tach Time 2113.4 Total Time 2113.4 TSOH: installed new bulb TO flap position new bulb in flap up new aft white	
wing light bulbs op check OK D 40 Operation check of 22 operation	main Tie Tubes Elect for pump.
Guntly Aircraft N889DS 11/23/2015 Tach Time 2217.6 Total Time 2217.6 TSOH:	
Operation check of ELT PER FAR 91.207 Para D ELT battery replacement date MAR 2020 checked controls and control linkages, Completed Annual inspection per Diamond inspection check llist. I certify that this O' Craf has been inspected in accordance with an	
100 hour Inspection Inspection and has been determined to be airworthy condition. A of 17503 71 Signature: Thomas of Suth	
intiv Aircraft N889DS 1/26/2016	
Time 2275.1 Total Time 2275.1 I SOH:	
Installed new strap on the tail pipe, muffler at firewail, installed new brake pags on right side. The strain of t	

	DAILY	TOTAL AIR	1	10.00		
	TOTAL	MFG.	NOTE	E	NGINEERING	BECOL
DATE	une MIN.	HRS. MIN.	NOTE: USE BO	TH PAGES A	ND AS MANY L	INES
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BROUGHT	Riegelman Avia	tion Co., LLC	Mobile s	ervice to fi	it any schedu	
FORWARD	"serving the h	Midwest".		,	. any schedu	le
	Ph. (715) 686-7		BY FAA	CDS # DN	170 0000	
	Cell (262) 994-0		109	CRS # RI	47K687Y	
	Cell (202) 994-0					
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	100.	00 140 155 180 140	205 230 180 255	280 28.10	28.50 29.00 29.50	OR (TOL. ± 25 FT.)
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	ALTIMETER MAKE: UN12			EFFECT (TOL.	30 FT.) 720	CASELEAK: OK
	MODEL 5934PD	BUND	ENCODER MAKE:		TRANSPONDER MAKE	JUNE OF
		MODE	1		MODEL_	
	S/N 4634/5	S/N	20 000		SAL	
	CERTIFIED ALTIMETER P CERTIFIED STATIC SYST CERTIFIED AUTOMATIC	EM PER FAR 43, APP. E (b) T	(a) TO COMPLY WITH	FT. TO COME	LY WITH FAR 91.4	11
	CERTIFIED STATIC SYST CERTIFIED AUTOMATIC I CERTIFIED TRANSPOND The aircraft and/or compo	PRESSURE ALTITUDE P	REPORTING SYSTEM P			
	The aircraft and/or compr	onent identified above w	as repaired and inspect	91.413.		.T WITH FAR 91.411.
	CERTIFIED TRANSPOND The aircraft and/or compound was found airwo Date: - 49-// Tash	rthy for return to service	vas repaired and inspect e. Pertinent details are of W.O. 2050	n file at this ag	ency under the tou	Bral Aviation Requisitor
	Date: 1-29-16 Tech	/Hobb: 4823 al	W.O. 2050	Signed	(X. 1. 1/2 K	Wark number.
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	Riegelman Aviat	ion Co., LLC	Mohile sa	ruiga to G	any schedu	
	"serving the M			vice to ju	any schedu	e
	Ph. (715) 686-7.		EAA.	GDG # 5		
	Cell (262) 994-6		FAA	CRS # RN	7R687Y	
						POG.
	ALTIMET	FR STATIC	AND TRAN	0001-	N #	88905
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	O LILOIS TOL. T	13 11.). WIAA.		EFFECT (TOL.:	30 FT.): OK	CASE LEAK: OK
	100		Programme and a second			6011
	A Referre	MIN BLIND	ENCODER MAKE:		TRANSPONDER MAKE.	EFFT PILISI
	MODEL GOC 74A	MODEL			TRANSPONDER MAKE:	33
	MODEL GDC 74A S/N 4780835	8 MODEL			MODEL 47X	33
	MODEL GOC 74A SIN 4780835 CERTIFIED ALTIMETER PE	MODEL S/H ER FAR 43, APP. E (b) TO	20,000	ET TO COMP	MODEL 97X S/N 89105	802
	MODEL GPC 74A SIN 4780835 CERTIFIED ALTIMETER PE CERTIFIED AUTOMATIC P	MODEL SH ER FAR 43, APP. E (b) TO EM PER FAR 43, APP. E PRESSURE ALTITUDE RI	O COMPLY WITH FEPORTING SYSTEM PE	FT. TO COMP FAR 91.411,	MODEL 47X S/N 89/05 LY WITH FAR 91.4	802
	MODEL SPC 74A SIN 4780835 CERTIFIED ALTIMETER PE CERTIFIED AUTOMATIC P CERTIFIED AUTOMATIC P CERTIFIED TRANSPONDE	MODEL SHI ER FAR 43, APP. E (b) TO EM PER FAR 43, APP. E PRESSURE ALTITUDE RI ER PER FAR 43, APP. F TO	O COMPLY WITH FEEPORTING SYSTEM PART TO COMPLY WITH FAR	FT. TO COMP FAR 91.411, ER FAR 43, APE 91.413	MODEL 47X S/N 89/05 LY WITH FAR 91.4 C. E (c) TO COMPL	33 802 11 Y WITH FAR 91.411
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	condition	•		Ciat	C D	
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eg# N889DS A ach: 2752.8 lobbs: 3417.5	Aircraft SN: 40.88			ļ	ELLIOTT	ott Aviation of Des Moines, Inc 2800 McKinley Ave Des Moines, IA 50321
				Α	irframe Log Entry	
aintenance Action						
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certify this Aircraft i	s in ainworthy con	dition with	oon and to th			
naintenance manua	ils. Pertinent deta	ils of the re	pair are on fi	e maintenan ile under the	ce performed. All maintenance performed referencing the referenced work order.	applicable manufacturer's
Signed	In	ten	la	for Elliott	Aviation of Des Moines, Inc. A & P No. 2850241	
0	John Ferr	íck			7 6 7 110. 2630241	
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	Guntly Air			89DS	4/24/2017	
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9		r inspectio			has been determined to be airworthy	
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	Ada	1750	Si;	gnature:	Thosa a Senty	
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000	Guntly Aircraft N889DS 8/17/2017 Tach Time 2894.3 Total Time 2894.3 TSOH: 0 Operation check of ELT PER FAR 91.207 Para D ELT battery	13
25035		CENCE
	I certify that this Aircraft has been inspected in accordance with an Inspection and has been determined to be airworthy	
	IA 1750 321 Signature: Thomas a Juff	
	Seft 24 Tack 2933. 9 RT Strobe bulb replaced with new op chok Thomas a strypage 179	(032)
	Guntly Aircraft N889DS 8/30/2017	
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	Replaced boost pump with new, op CK OK of hum a Line Aty 1750371	
	Riegelman Aviation Co., LLC Mobile service to fit any schedule	
	"serving the Midwest". ———————————————————————————————————	212
1.	Cell (262) 994-6706 = N# 88905	
Inc \	ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE	
271	TEST ALT1 0 .5 1 1.5 2 3 4 5 6 8 10 12 14 15 16 TOL. 20 20 20 20 70 25 30 30 70 70 35 70 40 60 80 90 100 80 110 ACTUAL FRICTION 130 140 155 180 205 230 35 40 45 50 BARO. SCALE ERROR (TOL. ± 25 FT.) TOL. 120 130 140 155 180 205 230 180 255 250 28.10 28.50 29.00 29.50 29.92 30.50 30.99 30.99 ACTUAL FRICTION 25 300 140 150 180 205 180 255 250 250 28.10 28.50 29.00 29.50 29.92 30.50 30.99 30.99	
\	HYSTERESIS (TOL. ± 75 FT.); MAX. AFTER EFFECT (TOL. 30 FT.): OK CASE LEAK: OK	
\	ALTIMETER MAKE: GARMIN BLIND ENCOGER MAKE: TRANSPONDER MAKE: GARMIN MODEL GTX 33	
\ <u></u>	1/4 41 42 4 6	
	SIN 4780 833 8 9 10 10 20 000 FT. TO COMPLY WITH FAR 91.411 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411. CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.413.	
	CERTIFIED AUTOMATIC PRESSURE ALTHOUGH TO COMPLY WITH FAR 91.413. CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413. The alroratt and/or component identified above was repaired and inspected in accordance with current Federal A liation Regulations and was found alrworthy for return to service. Pertinent details are on file at this engine under the following work number.	
	Date: 12-21-17 The h/Hobb 3714-1 W.O. 2258 Signed Miles III	
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CER	TIFIED STAT	CSYSTEM	PEH FAR 43,	TUDE DEPOR	TING SYS	TEM PE	R FAR	43, AP	P. E (c) то с	OMPL	Y WI	TH FAI	R 91.41	1.	_	_	1
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	and was fou	nd airworthy 7 Tack/Hot	for return to	Service. Pert	2258	2 S	Signed	M	The		6		1	Jumb	or.	Ţ		\']
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30,000	DeKalb Avionics		
30.80 30.80	(815)981-8284		
- J			
0	Date: <u>2-10-22</u> N# <u>889QS</u> Work order no: <u>2027-029</u>		
_	certify that the static system about		
_	I certify that the static system checks required by 14 CFR		
. '	Part 91.411 have been performed this date and filed to		
FAR 91.411.	comply with 14 CFR part 43, appendix E Para A		
1100-111.			
Month Services	Signed for Speaking		
"JOBI ANDINA	Signed for CRS2WWR159D		
1-			
	DeKalb Avionics		
	(815)981-8284		
$\overline{}$			
_ \ \	I Certify that the ATC Transponder Test and Inspections		
	required by 14 CER 01 412		
_ \	required by 14 CFR 91.413 were performed this date and		
	found to complywith 14 CFR part 43 Appendix E para F		
	1		
\ \—	Transponder #1 Transponder #2		
\ -			
	Make: Gramin Make: W/R Model: GTX 33 Model: W/R		. 1
\——	Make: 9/10/18 Make: W/B Model: 6/78/33 Model: W/B Serial no: 8/9/05/802 Serial no: W/B Model: W/B		
	Serial no: 8 9/05802 Serial no: w//		
	Serial no: w/M		
``	- Mm		
	Signed for CRS2WWR159D		
			+
	I cortify that the and		
	I certify that the automatic pressure altitude reporting system		
	checks required by 14 CFR part 91.217 and 14 CFR part 91.411		
	have been performed and filed to comply with 14 CFR part 43		1
	appendix E, para C		
	, para e		
	 		
	Encoder #1 Encoder #2		
	Make: GARM'Y Make: W/A		
	70.12		
	Serial no: 47808358 Serial no: MA		
	TXP SN: <u>89105802</u> TXP SN: <u>w/H</u>		
	Signed for CDC2WW/D4FDD		
	Signed for CRS2WWR159D		
	Form 200-020		

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	-				I certify	that the altimeter	r checks rec	Alliead L	.55	1
	-	$\overline{}$		-+	been pe	that the altimeter erformed this date ix E, Paragraph B	e and found	to comply	FR 91.411 L	
	-+	$\overline{}$	-	-+	— Appendi	x E, Paragraph B	ACCOUNTS AND ASSESSMENT OF THE PARTY OF THE	to comply with	h with FAR p	94
								/	7	art 43,
						-	1		/	
					7		Signed for	r CRS2WWR15	590	
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	-	$\overline{}$			⊢			1955		1
	-		\longrightarrow		-	Friction		1655		1
					_	Case Leak		1/25		1
					R	Barometer Scale	Error	1055		
	+	-+	-+							
	+			For	m 200-01?	2 Issue No: 3		entire language		
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	Di	rect Action Av	iation, LLC	Airframe							
			A 40, NBB905		\$/N: 40.889		Date:	11/21/2022			
	tools	Aircraft TT: us 5/N: L-33R91-51E	2996.2		Ť	Propeller S/N:	Hobbs: NS3418	3714.9	ATURE		LICENCE
) e-		2996.2				TTP:	2996.2		ATURE		NUMBER
	SOH	0				SPOH	UNK			_	
	1	C/W CFR § 91.4	09 Annual Inspection	1							1
_	. 2	Installed Overhi	euled Engine IO 360 I	M1A SN: L-33891-51E, O	verhaul Completed by I	oplar Grove Airm	notive CRS#:	YYBR664L			
			with 8 Qts of Aerosh								
	4		ne leak check - No de ttery PN: 452-6499	rects noted							
_	5			ion of ELT - No Defects N	oted						
	7			pe Hardware, Neoprene			PNs: 10362,	10360			
	8		aliper piston O-Rings I and LH Brake Disks I	on Both RH and LH side	calipers PN: MS28775	224.					
_	9		and LH Brake linings								
	10 11			06 - Leak checked Brake	sys - No Defects noted						
_	12	Blended Minor dir	ngs on Propeller Lead	ling edge.							
_	13		ng wires on Flap Cont								
	14		of SCAT tubing in eng								
_	15	Rigged Alt. Air com	trol cable connection ixture, and Propeller	controls							
	16 17	Removed cleaned	and reinstalled Engin	ne Air filter.							
	18	Replaced all tire Inn	er tubes PNs: N:5.00	0x5 - M:15/6.00-6							
	19	Replaced LH Nose w	heel Bearing PN: 13	889-20629							
	20	Installed repaired Al	timeter PN: 5934PD	-3A.656 SN: 467696							
	21	Installed Main Aircra	ift Battery PN: RG24	-15M							
	22	C/W AD 2009-10-04	- Inspection Of Nose	e landing Gear Leg. sive Joint between the v	wing main spar caps as	d upper wing sk	ins				
	23	C/W AD 2009-07-14 C/W AD 2015-19-07	- Inspection of autre:	and clamps.	Anig main spar caps ar	id apper wing si					
		C/W AD 2009-02-03									
	This Annual in	spection was comple	eted IAW the items I	listed in 14 CFR Part 43	Appendix D.						
	All inspection	s work, and repairs v	were completed usin	ng the appropriate Mani	ufacturers						
	Maintance Ma	anual Structural repa	air manual, and stan	dard practices. The Airfi	rame, Powerplant,						
	Propeller, and	Appliances Identified	d above are hereby i	returned to service per	the work performed.						
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	wo: LUK14	45-23006					Ai	irframe · pag	e 1 of 1		
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l		Airtech of C	hio, LLC. · 4/6	5 Airport Na - Cilv	CINNATI, OTIO 4	3220 · UNG	F. JAONS	,00B		\mathbf{I}	
	MACOR	DIA	MOND AIRC	RAFT IND INC,	DA 40, S/N: 4	0.889	1	March 20, 2	2023	1 +	
	N889DS HOBBS: 3		TACH: 2998	3.5	,						
	110000.0	r - dith mealin	ninary inspec	tion. No discrep	ancies noted a	t this time.				+	
	 Comp 	lied with brein	Illiary mapeo	and 91.413 IFR	cortification to	20 000ft in	accorda	ance with F	AR 43		
	Comp	lied with 24-M	onth 91.411 a	ing 91.413 IFM	certification to	20,00011 111	accorde	ance with th	11110	1 +	
	Appen	dix E and F. N	lo discrepanci	ies noted.							
M	ith recnect	to the work p	erformed, thi	s airframe is ap	proved for reti	urn to serv	ice. De	tails of wor	k per-	$I \top$	
for	rmed are o	n file with Airte	ech of Ohio, L	LC. under work	order: LUK14	5-23006.					
101	mod are o		•	My							
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Cra	aig Harbes	on CRS# 5A8	H960B								
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NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CH TOTAL AIR TIME SINCE DAILY MFG. TOTAL MIN. HRS. MIN. DATE HRS. Airframe Annual · page 1 of 2 BROUGHT FORWARD wo: WO_248 Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587 DIAMOND AIRCRAFT IND INC, DA 40, S/N: 40.889 July 18, 2023 TACH: 2998.5 N889DS HOBBS: 3718.7 1. C/W Annual Inspection in accordance with FAR 43 Appendix D using - Diamond DA40 AMM Section 05-28-50 as a guide. 2. C/W ELT Inspection IAW FAR 91.207(D). 3. ELT Battery Due: 12/2029. 3. ELT Battery Due: 12/2029.

4. Airworthiness Directives Checked through 2023-14: New AD 23-09-09 n/a affected equipment not installed and a second and s AD09-02-03 next due 50 hours or at oil change. 5. Installed correct battery box bolt. Installed P/N DIN931-M6X180-A4 - battery box bolt. 5. Installed correct battery box bolt. Installed P/N M5X16 - SEAT ACCESS PANEL SCREW
6. Installed correct screws in co-pilot seat inspection panel Installed P/N M5X16 - SEAT ACCESS PANEL SCREW SS. 7. Installed new compression pin in Pilot rudder Pedal actuator.safey wire. 7. Installed new compression pin in the state of the stat Installed (2) P/N D41-5211-60-91 - Compression gas spring. 9. Installed correct tail skid bolt. 10. C/W major structural inspection IAW Diamond DA40-180 AMM section 5-28-50. 11. C/W 1000 hour inspection IAW Diamond DA40-180 AMM section 5-28-50. 12. C/W 2000 hour inspection IAW Diamond DA40-180 AMM section 5-28-50. 13. Removed and replace Remote ELT battery with new. Installed P/N 28L - ELT REMOTE BATTERY DURACELL 14. Removed and replace Emergency Battery with new. MFG date Sep. 2022 Installed P/N DA4-2560-91-00. wo: WO 248 Airframe Annual - page 2 of 2 Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587 15. Removed and replaced EMA Controller with new. Next due 1/2030. Installed P/N 508358-421 - EMA CON-16. Removed and replaced inflators with new and installed with new fittings. Installed P/N 512847-401 - Inflator Assy w/ hose fitting S/N: Z7EF322D0136 Rev/Lot: RC2101011, Installed P/N 512847-401 - Inflator Assy W hose fitting S/N: Z7FF322D0056 Rev/Lot: RC2101011, Installed P/N 512047-401 Installed P/N 20902-007 - Inflator To Hose Adapter I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Other (annual) inspection and was determined to 248 be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_248.