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#### CENTURY FLIGHT SYSTEMS, INC.

A MODELEVIA THE HEAVILY STREET, WHEN THE

KIT NO NSO 1000-35/4

SERIAL NO. NS. 2640

MINERAL WELLS,TX

#### **AIRCRAFT**

1.	Nationality and Registration	N 989CT	
2.	Manufacturer's Designation	DA 20-C1	
3.	Manufacturer's Serial Number	C0089	<u>ж</u> . ч
4.	Type Approval or Specification Number	A-191/TA4CH	. 1
5.	Date of Manufacture	1999	



### ATK TIME AND

		DAI		TOTA TIME	SINCE				ENGIN	EERING	R	ECOR	D				44.47
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34LY 731	1.1	a.		<u> </u>			IН	EREBY CE	KTIFY THAT TH	IIS AIRCR	AFI	CONT	ORMS	OT			
							THE	APPROV	SAFE STATE	FOR FLK	DAA THE	B IN	AFITA	ND			
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Oct 29/9	9			. ھا	3												
						Ι .	***	Diamo	ond								
							,		S/N: C0089 Rep	g: N989CT	wc	)#: NCF	R# A99C	-0275 Ta	ch: 63		
						Re	moved	Oil Tempe	rature Gauge P/N 2 orming P/N 22-79	22-7930-00 30-00-01 w	-01 p	oer NCF	R # A990 ower red	C-0275 an	ıd cation.		
						Ĭ											
								The mainter	ance described ab applicable	ove has been standards	en pe of ai	rformed rworthi	in acco iess.	rdance w	ith the		
						1		DIAMON	D AIRCRAFT II	NDUSTRI	ES D	.O.T. /	APPROV	/AL# 16	1-93		
						Signa	ture _	V	. Ife	th	<u> </u>	ب ص	атр	<u>(</u>	DA 1021		
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	-					c	ARR	IED FO	RWARD						apara a		<u> </u>

INSPECTION, REPAIRS & REPLACEMENT TRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE	E AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
			-
I certify that the ATC Transponder & Altitude  Reporting System(s) have been tested in	The ELT w	as tested and inspect with Chapter 571, App wothings Manual and	ed in endix
Reporting System(s) have been tested in Accordance with Chapter 571, appendix P of the Airworthiness Manual and	G of the Air F.A.R. 91:20	M(a) DA	
F.A.R. 91:217: & P.A.R. 91:413	DATE:	Q 18 INSPE	
DATE: INSPECTOR	JULY 9,19	14 1. W. W.	ungah
JULY 9, 1999 1. Infeplormana	PERFORM	ANCE TEST DO	LE APRIL 200
I certify that the Static Pressure system has been inspected & tested in accordance with	BATTERY	B DCC	2001
Chapter 571, Appendix B of the An working Manual, and F.A.R. 91:411	THIS AIRCRAFT W	VAS INSPECTED FOR CONFOCUPANY RELEASED DOCL SPECIFICATIONS, CONCESS AND IS SPRVICEABLE.	ORMITY TO IMEN IS
DATE: INSPECTOR (218)	(DRAWINGS,	INSPECTOR	/
JULY 9/99 J. M. Memark	July 16,	1999 7. MM h	Junius A
	-	mark fruit	017
U.S. STANDARD AIRWORPHINESS CERTIFICATE ISSU		<del> </del>	
DATE OS OG COGANDINSTALLED IN THE			
DATEO 8/06/99	A COTO		-
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	APAT 70		<del></del>

DATE		ILY TAL	TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR C							
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH P	AGES	AND AS	MANY	LINES	AS RE	QUIRE	D FOR COMPL
BROUGHT FORWARD			6.	3	<b>W</b> Diamer	nd						
Dic 99			6	.3	Date: 09 Dec. 99	S/N: C0	089 Reg	: N989C	T WO#:	DA-C1	-089-C0	C Tach: 6.3
					The following equipme							
					Electric Gyro Corp. Tu Sigma-Tech DG Mode			nodel 13	94T100-7	7Z		
	1				Standard avionics wiri			22-2400-	31-00.			
	+	<b>+</b>	1	<del>                                     </del>	The following equipme							
		<b>}</b>			Garmin GPS/NAV Cor PS Engineering Interc				MA7000			
					Bendix King NAV/COI Bendix King Transpor							
					Garmin CDI with Glide	e slope l						
					S-Tech Auto Pilot Sys Davtron Digital Clock/		AT Model	M803				
		1	<del>                                     </del>	<del>                                     </del>	VHF Com 2 Antenna KA26 Marker Beacon	Antenn	а					
	ļ	<del> </del>		-	Cyclone-21 14 volt co Hobbs Hour Meter Pa	oling far	n Model (	CRB6457	7			
	<b>.</b>	1		<u> </u>	EPU per Dwg. 20-240	0-06-00	, 22-244		and wirin	g Dwg.	22-240	0-99-00
					Avionics wiring harner Winter Baffle Kit insta	lled to d	wg. #22-	7130-00	-00			
		Í			Tanis Engine Heater i				2163 and	Tanis I	nst. # 1	46
	1		<b></b>		Leather Seat Cushion Pulse Light Kit installe		installed					
	-			<b>}</b>	LH/RH & MLG Wheel Propeller dynamically							
		1			MLG / NLG Wheel Fai	irings in						9
		1			Transponder / Encode	r correl						
					Graphics applied to ail bearing the registration	rcraft ar on N989	e in Light CT stand	l Gold (m lard C1 s	ain) with tripe des	a Blaci ign.	k Reflec	tive accent
		1			Compass swing c/w	N	30	T 60	ΙE	120	150	i
	<del> </del>			-	0.00			18.22		11 1000.00	12/0-2	
	<del> </del>	<b> </b>	ļ	<b></b>	STEER	358	030	061	090	118	145	
	1				FOR	S	210	240	W	300	330	h , Y
		ļ	ļ	<u> </u>	STEER	175	210	240	270	299	326	
					The fellowing Comin	a Dulla	tian / I in					
					The following Service						t:	
		l		1	DAC1-28-02 Rev. 0 DAC1-33-01, Rev. 0	- Pulse	Recogni	tion Light	t Kit			
					Sensenich S/B R18A Rev. A Vibrator remov							
				1	installed as per Custo	mer Suj	pport Me	mo dated	August	10. 199	9.	* extent
			<u> </u>	ļ	Throttle quadrant / coo upgraded latest revision	n.						
	<b>.</b>				Oil temp. gauge remove Propeller removed, rei	ed, rep	laced wit	h lower r	ed line a	pplied to A.W. Se	o gauge ensenici	I.A.W. AFM n S/B R18.
					Rev. 3.		,					. ವರ್ಷವ <b>ಿಸಿಕ</b>
					NE	хт тог	RQUE DI	JE DECI	MBER	19th, 19	999	
					DAC4 74 04 Inchine 11		routio	har			-	
	-				DAC1-74-01 Ignition H SSI-99-3 TCM Starter	pinion g	ear, bea	ring and	cranksha	aft clust	er Gear	Inspection
-s					c/w and found to be wi	thin acc	eptable l	imits.				
						NEXT	INSPEC	TION DU	JE @ 10	0 HOU	RS.	
					SSI-99-4 – TCM Ignition Starter P/N 654046H S	N B11	9907AA	removed	and rep	laced w	ith new	P/N 655551
					S/N K199915AA per m					gans :		
					The following options							
					S-TEC System 30 2 ax This includes autopilot	with pit	ch & roll	alled I.A.\ servos a	nd comp	uters/ir	istrume	drawings. nts and a custorr inder LH flap.

INSPECTION, REPAIRS & REPLACEMENT ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
Weight and Balance amended EWCG 1233 lbs @ 8.62*  Equipment List updated Compass swing carried out Conformity Certificate – 337 completed Pitot Static Test carried out Transponder Encoder Correlation carried out Electrical load analysis completed		
The maintenance described above has been performed in accordance with the applicable standards of airworthiness.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93  Signature DA RO21		
Date: 09 Dec. 99 S/N: C0089 Reg: N989CT WO#: DA-C1-089-CC Tach: 6.3  I certify that the Static Pressure System has been inspected and tested in Accordance		
With chapter 571, Appendix B of the Airworthiness Manual F.A.R. 91:411.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-93.  Signature Lic. Or Stamp DA RO21  I certify that the ATC Transponder & Altitude Reporting System(s) have been tested in Accordance with Chapter 571, Appendix F of the Airworthiness Manual and F.A.R.		
91:217: & F.A.R. 91:413.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-93  DA  Signature Lic. Or Stamp RO21		
		·

DATE		ILY TAL	TIME	SINCE FG.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	HRS.	MIN.	HRS.	MIN.	NOTE: SEE SEE
BROUGHT FORWARD					
DEC 18,1999					DEFECT FOUND: NAV 2 LOC 15
18 DEC 99			8	.9	NAV. Z WIEING REPAIRED . FUNCTION CK
					DISPLAY FAULT. (LINE THEN DISPLAY.) REMO
					SIN 96305370 NEW. FOUND CANOPY SOF
					PILOT LATCH. WORK CONTINUED ON W/O
					DIAMOND AIRCRAFT IND.
					D. O. T. APPROVAL # 161-93
21 DEC 99			8.	9	
					Diamond
					Date: Dec. 22, 99 S/N: C0089 Reg: N989CT WO#: DA20-C1-089-CC TTSN: 8.9  Audio panel P/N PMA7000, S/N G01920-E01892 removed – P/N PMA7000-S/M, S/N
			<u> </u>		G02258-E02222 installed new.
					R18A- Sensenich Propeller, "Loss of Propeller Bolt Torque" C/W – 10 days.  Release torque 250 in lbs - re-torqued to 250in lbs.
					Next torque check due Jan. 1, 2000 or 10 Flight Hours.
					The maintenance described above has been performed in accordance with the
					applicable standards of airworthiness.  DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93
					DIAMOND AIRCRAFT INDUSTRIES B.S
					Signature A. A. Licor Stamp RO21
					Signature / / + ##C/ Lic or Stamp RO21/
		-			
23 DEC 99		-	12	4	DELIVERED TO KLUX FOR ALLEPTANCE
23020 11			16	7	DETINATED TO PLOP TOR HOLDS MACE
				-	
					CARRIED FORWARD

		`
INSPECTION, REPAIRS & REPLACEMENT INTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
4 50-2 10 14	1.1320	C-3424
REVERSE SENSING - GLIDESLOPE OK		
OK. FOUND EARNIN GNS 430 WITH SCREEN		
VED GARMIN ENS 430 SM 96304167 AND INSTALLED		
LEAKING · REPLACED CANOPY STAC ? ADJUSTED		
DA ZO - CI - 089 - CC .		
THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE	A	
STANDARDS OF AIRWORTHINESS.	N. Apethe	RO21
		<u> </u>
. 2 8		
- R		
<b>V</b>		
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(		ILY TAL	TIME	SINCE FG.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET.
DATE	HRS.	MIN.	HRS.	MIN.	NOTE. USE SOTH PAGES AND REQUIRED FOR COMPLET
BROUGHT					•
2-17-60			23	9	inspecial in acordana VITA
21100					DA 20-CI KOK Clede land
					mull Hall AP 2088762
3-17-00			27	2	INSTALLES STATING VIBRATUR
,					BATTERY KIT IN SCURDANCE WITH
(A)					5BIN DACI-74-02 PUHUR
					on multerals
					2099762
1-100		·	1	<b>†</b>	INSTALLAD 635M AND
, ,,,,,					DN PACI-24-03 ANK 1 111
					accordance with SB
1			1	<b>†</b>	DAC1-24-03R1
			<del>                                     </del>		mont An 100 pp 2029762
-12-00			<del>                                     </del>		
	_		<del> </del>	1	11191 AUGO NBOY NOSETNOS
- 41 - STANABLE	7.02		<del> </del>		+ TUBE MURLEUS
			-	1	AP2099762
- 20-01			11.	9	111501111111111111111111111111111111111
- 30-01			//7	7	INSOCIAS INACONDANCE
\$				<del> </del>	CHECK LIST REPLACION
<b>(F</b> )			<del>                                      </del>		RIPARIS WHEEL BERNITES
			<del> </del>	<del> </del>	1AW SB PACI-55-014 PEV 1
			ļ		1651ED GUT IAW 91.207 OPS
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BROUGHT	)				CWSBPAC1-55-01A 10413
4-6-01					NO NOVEMBAT FOUND AT THAT
					TIME multedelles DP 2089762
			-	<b>.</b>	
10-25-01			137	1	instances out near 1/50h
10-21-01				-	GRACE SECULE KIT
<b>3</b>					1AW SB DIFC-1-79-02.2200
					(HECKED MOUNTING A STACH POINT
					FOUND HO MOSMENT ATTHIS
					TIME RETOR QUES PROD AFTER
		<u> </u>			TEST FL. G.F. IAW SENSITUREA
Bond Some					INSMEDTION + MAINTENCE INSTRUCT
Barbar (*)					TIONSFOR DA-20-CI PRODUCTS DACIGIOIREVILA
-					11/20 279/ 3/60 47/50
			-		augalant film
					M. O Halallo GP 2079762
					This to the services
					<b>√</b> · · · · · · · · · · · · · · · · · · ·
					Aircraft N 989C7 Date 12-5-01
					Performed ATC Transponder tests and
					inspections as required by FAR Part 91.413 IAW Far 43, Appendix F.
					Model KT-76 C SN 8280
					Model SN
-					Following tests performed as required by  FAA Part 91.411 IAW Appendix E
-					Altimeter #1 14 K #2 Encoder #1 14 K #2
					Signature Royald Oblago
		-			
					Avionics, Inc. Cincinnati, Ohio FAA Approved Repair Station No. DD1R082K
·					
					CARRIED FORWARD

**FAX COVER SHEET Customer Support Department** Phone: 519.457.4041

Fax: 800.934.3519/519.457.4048

E-Mail: custsupp@diamondair.com
parta@diamondair.com Phone Menu Options: #1 Technical Support & Publications LICENCE SIGNATURE NUMBER # 3 Warranty AND TIME COLUMNS. #4 Accounts Date: March 30, 2001 Total Pages: 6 To: . Jack Karch 513-871-5646 Diamond Aircraft Customer Support Subject: SAFETY ALERT Revision THIS FAX CONTAINS IMPORTANT <u>REVISED</u> SAFETY INFORMATION REGARDING OPERATION OF THE DIAMOND AIRCRAFT DA20-C1. PLEASE DISTRIBUTE TO RESPONSIBLE PERSONNEL IMMEDIATELY. This Alert Service Bulletin is Rev 3, and has been issued to specify the replacement of the horizontal stabilizer foward mounting attachment with a purpose built "WET INSTALLED" replacement assembly. Please ensure that the instructions in this Alert Service Bulletin are complied with. OR If you have already compiled with the previous Rev 2 of this service bulletin, please review the attached bulletin and reinspect the mounting attachment point. If you find any movement between the lower attachment point & vertical stabilizer, this bulletin should be compiled with as soon as possible. If there are any questions, please contact Diamond Aircraft Customer Support at (519) 457-4041 (option #1). Yours Sincerely, Robert Bennett Diamond Aircraft Customer Support.

		TAL	TIME	SINCE	ENGINEERING RECORD
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET
BROUGHT					
2-14-01	141	0			CURRENT INSPECTED
					in accordance with
					DAZO-CIAMN CHECK
					4.57
					Date: 12 14 -0/ Total time: 14/
					I certify that this ALCOM has been inspected in accordance with a AHMM inspection and was determined to be in airworthy condition.
			li V		
~		-		1	1:00 Halle pp 208476214
	+		-		REPLACED ELT BAT AND
					TAST NOW 2003 REPLACEMENT
					DATE Speed Helds
					The special sp
					Dr 2014 161
-4-03	177	0			ARCRAFT INSPECTED IN
~				ļ	SUCRANCE WITH DA 20-CLANM
					INSPECTION MANUAC
				Dat	te: 2-4-03 Total Time: 177-0
				ANYO	rtify that this aircraft has been inspected in accordance with a inspection and was determined to be in airworthy condition.  The state of the state
-23-04	200	0			AIRCRAFT INSPECTED IN ACCORDENCE
					WITH DA 20-CL AMM INSPECT. OU
					MANUAL CW SSI 2002-5 TCM
					REPUBLED VALVE SPRING CW CSB 01-1
					LEAKTEST ON CWOALL-71-62 REVO
					CITECUED TOR QUE OK CWS, A98-164
					CHEWED AND ADJUSTED FUEL INT BYSTEM
					RETOROUS PROP
					Date: 3-24-04 Total Time: 200
					I certify that this aircraft has been inspected in accordance with a  AUNUM inspection and was determined to be in airworthy condition.
				/	10100 De 1016 16 7699 7 C2 GA

hul fell Af 2098 7 62 84

INSPECTION, REPAIRS & REPLACEMENT  NTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
Airtolin logbook entry N989CT Tach time 218.5 3-2-05 Aircraft inspected in accordance with DA20-C1 amm Inspection manual repacked wheel bearings checked tires And brakes retorqued prop repaired nose wheel fairing Tested elt Iaw. 91-207D ok I certify that this aircraft has Been inspected in accordance with an Annual inspection And was determined to be in Airworthy condition		
Michael H. Wells A&P2099762IA ttaf 218.5  Michael H. Wells A&P2099762IA ttaf 218.5		
Airtolin Inc. N989CT TT 233.3 6/22/06 Aircraft inspected using Diamond DA20-C1 AMM Maintence check list repacked wheel bearings inspected Tires replaced 4 066-10600 brake pads Retorqued Propeller replaced ELT battery and tested IAW 91-207d Due 8/08 checked brake reservoir and battery water level I certify that this aircraft has been inspected in accordance With an Annual inspection and was determined to be in Airworthy condition Michael H. Wells A&P2099762 IA TTAF 233.3  Air Tolin  Lunken Airport N989CT 10/14/08 TT248.4 total time same		
repacked wheel bearings,inspected brakes and tires.replaced ELT battery and tested IAW FAR 91-207d OK. replacement battery due at9/10. inspected aircraft in accordance with Diamond aircraft maintenance check list. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Michael H. Wells A&P2099761-IA  Air Tolin  Lunken Airport Cincinnati, Ohio 513-871-8235  N989CT 5/22/09 TT.249, 9  Hobbs	Lunken Airport Cincinnati, Ohio 513-871 N989CT 9/23/09 inspected bore of cylinders using bore scope. did not find any rust or pitting of interior of cylinders Michael H. Wells A&P2099762	
Michael H. Wells A&P2099762  Michael H. Wells A&P2099762	513-871-8235 be. sylinders.	

DATE		ILY TAL	TIME	SINCE	ENGINEERING RECORD
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET
BROUGHT					Performed altimeter(s), static system and altitude reporting
11/20 1-1	2	21/	<del></del>	<b></b>	equipment tests as required by FAA Part 91.411 IAW FAR 43. Appendix E. A'989CT
4/20/04	303	24			43, Appendix E.
	<u> </u>				Altimeter(s) Test Date 4-20-04
					LHSN405614 RHS/N
					Encoder on 40992 Date 4-20-04 ested to 20,000 g
					T APR 2 0'20040'
					For Avionies, Inc. FAA Repair Station DD1R082K
	1				Performed ATC transponder tests and Inspections as required
					by FAA Part 91.413 IAW FAR 43 Appendix F. N 98 9 CT
	1				Date 4-20-04 Model K7-76C SN 8280
	1				Date Model APR V J 200
	1				Hordel Altr
					For Avionics, Mc. FAA Repair Station DD1R082K
					AVIONICS, INC. Altimeter S/N4056/14
					DD1R082K N989CT
					Alice de l'Alice de l'
					Altitude Altimeter Altitude Altimeter Ft. Reads Ft. Reads
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					8000 8000 40000
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					12000 12000 50000
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					DateTested by fondil fly
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				1	
	9279	-2009	Dame	nd DH	der model W706C S/N 8280  Jest as required by FAR91.413 and as outline in FAR43 appendix F.
	This is to	certify tha	t the ATC	Transponde	der model VT) 6 C S/N 3230 in FAR43 appendix F system of the state of the
	Installed	in this airci	rait, meets	the firms	EAROL 413 has been performed
	This is to	certify tha	t the corres	spondence	etest required by FAR91.413 has been performed ed in FAR43 Appendix E Paragraph C.
	in accor	dance with	the proced	uic outilis	
= =		01	. 1		9500 North Shore Dr. Hillsboro, Ohio 45133
	Ci-sad	Sitty	<i>U~</i>		CRS#C3FR41IJ
	- Sigued_	Ser P			
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				va.	The second secon

INSPECTI		PAIRS & REPL			COLUMNS.	SIGNATURE	LICENCE NUMBER
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		Autorité C	<i>Compéter</i> CTION	GENERALE ION CIVILE	2.		ORISED REI Certificat Lib EASA Formulair
		M	(d)	HELIN A	' K	Approved Organisation Nom et Adresse de l'O MICHELIN Factory: Michelin Siam Co	<i>rganisme agréé</i> I LPAV- Place des Carme
		6. Item	7.	Description/Descripti	ion	8. Part No/Nº de	pièce .
		N/A		5.00-5/6/120			072-312-0
		13. Remark		Norme(s): TSOC ETSO Approval r	C62, ETSOC6 number: EAS	52 A.210.892	
	X	Certifie ■ app don	que le roved inées d i-appro	s éléments identifiés design data and are in	ci-dessus ont ét n condition for s vées et sont en ified in block 13	<i>état de fonctionner en</i> 3	nent aux :
		15. Authori Signatu	sed Si	gnaturfiTTAKORN orisée Quality Ass	urance		thorisation Number fiment / d'autorisation IG.0100
		17. Name//	Vom	Authoriz		18. Date (d/m/y)/ / 0	Date (j/m/a) 8/Jul./2009
	1	EASA Form 1 applicables	l - Issu	ue 1 / Formulaire 1 de		1 (*) Installer mu	st cross-check eligibilit
		Note: 1.	It is	s important to understand t	hat the existence o	of the document alone does	not automatically constitute
		2.	Wh Air	nere the user/installer work worthiness Authority accep	es in accordance worth parts/component	existence, ce document ne d ith the national regulations ats/assemblies from the Airw églementation nationale d'u composants/ensembles libén	of an Airworthiness Authori orthiness Authority specifie one autorité de navigabilité (
		3.	Sta bet Les	atements 14 and 19 do no fore the aircraft may be flow as indications portées des	t constitute installa vn. cases 14 et 19 ne	tion certification. In all case constituent pas une certifi r avant que l'aéronef puisse	es the aircraft maintenance ication de montage. Dans .

DATE		TAL	TIME	SINCE			ENGINEE	RING RECO	RD
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	1		-		Al	timeter(s)	and Static System	Test Date:	5/18/07
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					Er	ncoder S/N	40992	Tested to	20,000f+
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					by	FAA Par	t 91.413 IAW FA	R 43 Appendix	F.
	1				#1	Transpor	nder Model <u>KT</u>	-76L SI	N 8780
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					A.	rionics,	Inc. Altim	eter S/N_4	05614
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P3908E 200 king No. A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL NTRIES. D 259.4 Hrs. TACH TIME: TYPE: DIAMOND DA20-C1 259.4 Hrs. AIRFRAME TT: Description "N" #: N 989CT 1241646200 DATE: 11/12/2009 Logbook, Airframe blue At this time, the AIRCRAFT was opened and cleaned for inspection. All components were inspected and lubed in accordance with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 Service Manual. The wheel bearings were cleaned, inspected, and greased. The nose tire was replaced, Goodyear 5.00-4/6ply P/N: 504C61-2. The nose gear fork was cleaned, greased, and the tension was set. The parking brake inboard fitting was sealed and the brakes were bled. The brake discs and linings were checked. The fuel strainer was removed, cleaned, inspected, and installed. The fuel cap was disassembled, cleaned, and installed with new o-rings, lea P/N: VM0150-00500 and lea P/N: VM0350-04500. The induction air filter element was replaced, P/N: BA235E. All control surface travels were checked and found within limits. The rudder cables were replaced kit P/N: CSKIT-01, the system was rigged, and the cable tension was set. The rudder bearing was cleaned and lubed. The rudder "S" slides were lubricated. The canopy latch force test was performed - no shims needed. The "B" bolt inspection was performed and found within limits. The engine mounts to firewall bolts were checked for proper torque. The alternate air and mixture cables were rigged for proper operation. The #3 exhaust riser P/N: DC0001-3B was installed after repair by Dawley Aviation W/O#97082 dated 08/22/2008. The vacuum regulator filter was replaced P/N: ARB3-5-1. The central vacuum filter was replaced P/N: AAD9-18-1. The OAT battery was replaced. The starting vibrator battery was replaced P/N: LC-R121R3P and is next due for replacement 11/2011. Inspected and tested the EBC-502 ELT in accordance with FAR 91.207 EACH (d)(1-4). The ELT battery is due for replacement 09/2010. A & M Maintenance Services, Inc. - 1C5 Clow International Airport, Bolingbrook, IL 259.4 Hrs. TACH TIME: TYPE: DIAMOND DA20-C1 259.4 Hrs. AIRFRAME TT: "N" #: N 989CT DATE: 11/12/2009 Diamond SB DAC1-32-01 Rev 0, effective 02/28/2007, on the NLG elastomer pack retention, was complied with by installing a screw and a nut, the elastomer pack distance was set and installed. AD 93-05-06, effective 04/29/1993, ACS ignition switches, is due for compliance at a total time of 2000 hours. All AD's checked thru bi-weekly 2009-22. --I certify this AIRCRAFT has been I certify this AIRCRAFT has been inspected in accordance with an inspected in accordance with a ANNUAL INSPECTION and was 100-HOUR INSPECTION and was determined to be in an airworthy condition. determined to be in an airworthy condition Marilina Angarone Jeremy D. Brzycki AP 344688075 IA AP 2773579 Enstalled new Condor theo, 5.00-5 6 ply pin 072-312-0. SIN LH 9218W00139 1-20-10 Tach: 292.3 SIN RH 9186W00 347 TAN DAZO maintenance manual chapter 32. Donathan D Mudson A/257330149

ATE		ILY Tal	TIME	L AIR SINCE FG.	ENGINEERING RECORD
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			ON		Waterford, MI 48327-1304
		A	Iternative	Aviation S	Services, Inc.
		F.	AA Repair	Station O	A5R086N
			Date 03	/05/2010	Reg. No. N989CT S/N C0089
					W/O 17131
		• Inst	alled Ma	in, GPS	and Nav Americas software updates per
		Gai	111111 2011	ware 5	ervice Bulletins No.0844 , No. 0502 and naintenance manual #190-00140-05 Rev. B
	The	Date	ed Jan. 2	2001.	
	III ac	cordance	with cu	nponent rrent Fed	identified above was repaired and/or inspected leral Aviation regulations and found airworthy
	for re	eturn to s	ervice.	. , ,	(17)
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		OASKO	Auro	ora Airpon	AIR CENTER  t • Sugar Grove, IL 60554  Type DA-20
Descriptio	n of work do		Auro	ora Airpon FAA Repa	AIR CENTER  t • Sugar Grove, IL 60554  Type DA-20  ir Station #NF2R029L  MME LOG ENTRY  Type DA-20  S/N 0089  N# 989CT
Descriptio			Auro	ora Airpon FAA Repa	t • Sugar Grove, IL 60554 TypeDA-20
Descriptio			Auro	ora Airpon FAA Repa	t • Sugar Grove, IL 60554 TypeDA-20
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Descriptio		one: Repl	Auro	ora Airport FAA Repa <b>AIRFRA</b> 5000B	t • Sugar Grove, IL 60554  Type DA-20  ir Station #NF2R029L  S/N 0089  N# 989CT
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Descriptio		one: Repl	Auro aced T7594	ora Airport FAA Repa AIRFRA 5000B 7T, o	t • Sugar Grove, IL 60554 TypeDA-20 sir Station #NF2R029L  NME LOG ENTRY  S-36 attitude gyro with  Everhauled on 8130 #160221.
Descriptio		one: Repl	Auro aced T7594	ora Airport FAA Repa AIRFRA 5000B	t • Sugar Grove, IL 60554  TypeDA-20  S/N 0089  N#_ 989CT  S-36 attitude gyro with  Everhauled on 8130 #160221.
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The air Federa	on of work de	Repl	Auro 2.aced T7594	MAINT ponent identium to service	t • Sugar Grove, IL 60554  TypeDA-20  S/N 0089  N#_ 989CT  S-36 attitude gyro with  Everhauled on 8130 #160221.
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The air Federa	on of work de	Repl	Auro 2.aced T7594	MAINT ponent identium to service	TENANCE RELEASE fied was repaired and inspected in accordance with current regulations of the perturbation

Statements in Blocks 14 and 19 do not commented the airceaft may be a statement of the stat

A & M Main Clow Internati	ntenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL.
TYPE: ECLIPSE DA20-C1 "N" #: N 989 CT DATE: 08/15/2010	TACH TIME: 393.6 Hrs. AIRFRAME TT: 393.6 Hrs.
and a newly overhauled fuel pump, P/N 53 dated 10/27/2009, was installed. Ops check	tric fuel pump, P/N 5367-00-1, S/N 0064, was removed 367-00-1, S/N 0248, from Dukes, Inc., W/O# R81609, cked normal and no leaks noted at this time.
Law Blels	
Jøhn J. Byaha, Jr. AP 2238954	
	intenance Services, Inc. – 1C5 tional Airport, Bolingbrook, IL.
TYPE: ECLIPSE DA20-C1 "N" #: N 989 CT DATE: 10/25/2010	TACH TIME: 416.4 Hrs. AIRFRAME TT: 416.4 Hrs.
At this time the right-hand strobe light, P/W1284-G were replaced. Ops checked no	/N 02-0250276-0 and the right-hand nav light lens, P/N ormal.
John J. Blaha, Jr. AP 2238954	
	nintenance Services, Inc. – 1C5 ational Airport, Bolingbrook, IL
TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 02/08/2011	TACH TIME: 436.2 Hrs. AIRFRAME TT: 436.2 Hrs.
inspected and lubed in accordance with ar Aircraft DA20-C1 Service Manual. The main tires were replaced, 2ea Condor 5.00 greased, and the tension was set. The bra APS66-10600 were replaced. The nose g 22-3220-05-06_1, lea P/N: DV2-9032-2 20-3220-01-04. The fuel strainer was rer disassembled, cleaned, and installed with VM0350-04500. The induction air filter tension was checked. The rudder bearing lubricated. The canopy latch force test was	and cleaned for inspection. All components were In ANNUAL/100-HOUR INSPECTION per Diamond Wheel bearings were cleaned, inspected, and greased. The IO-5/6ply P/N: 072-312-0. The nose gear fork was cleaned, ake discs 2ea P/N: APS164-24200 and linings 4ea P/N: gear elastomer elements were replaced 10ea P/N: 23-02. The nose gear steering stops were replaced 2ea P/N: moved, cleaned, inspected, and installed. The fuel cap was new o-rings, lea P/N: VM0150-00500 and lea P/N: element was replaced, P/N: BA235E. The rudder cable g was cleaned and lubed. The rudder "S" slides were ras performed - no shims needed. The canopy window slide The "B" bolt inspection was performed and found within
limits. The engine mounts to firewall bold filter was replaced P/N: ARB3-5-1. The entrance step grips were replaced. The st 11/2011. Inspected and tested the EBC-5 ELT battery was replaced with P/N: G	Its were checked for proper torque. The vacuum regulator lower cowl fireproof paint was touched up as needed. The tarting vibrator battery is next due for replacement 502 ELT in accordance with FAR 91.207 (d)(1-4). The GS52 and is next due for replacement 02/2013. The

			•		
1			nce Services, Inc 1C5		
D			Airport, Bolingbrook, IL		
BRC FOF	TYPE: DIAMOND DA: "N" #: N 989CT DATE: 02/08/2011	20-C1	TACH TIME: AIRFRAME TT:	436.2 Hrs. 436.2 Hrs.	D FOR COMPL
<u>'</u>		4/29/1993, ACS igniti	on switches, is due for complian	ce at a total time of	I to
i	2000 hours. All AD's che	cked thru bi-weekly 20	011-02.		
<u>:</u> —	STC SA02279AT Rev.Q	truction doc. LSM-50	oPresti Boom Beam was installe 0-077 Rev.A dated 01/26/2011.	ed in accordance with	
	continued airworthiness w	ere installed in the Air	craft Flight Manual and a copy	was installed in the	
	Maintenance Manual. The	weight and balance w	as revised this date to reflect thin tweight and balance and 337 for	s change. An FAA	
	Form 337 was med. 3cc s	inps records for curren	END	)M.	_
	I certify this AIRCRAFT		I certify this AIRCRAF	T has been	-
	inspected in accordance w 100-HOUR INSPECTION		inspected in accordance ANNUAL INSPECTIO	with an	
	determined to be in an air		determined to be in an a	irworthy condition.	
<del></del>	Colum 10		2200		
	Adam J. Cote		Marilina Angarone	ne	
	AP 3035886		AP 344688075 IA		
700	VERIFIED BATTERY	PROBLEM- WILL N	OT CHARGE. REMOVED, SI	ERVICED	
	THID MISTALLED NE	W G35M GILL BATT 7, 12V, MANIFOLD	ERY		
	DT3QT BATTERY A	CID-3OT	7/25/2011	<i>'</i>	
	DISPOSAL BATTER	Y DISPOSAL FEE	secentivelog	•	
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Descrip	ation of work done:	J.A. AIR CE Jurora Airport • Sugar FAA Repair Station AIRFRAME LO	Grove, IL 60554 Type Type Type	DA20 C0089 89CT	
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-10				-	
	Date 15 Nov 1	<u>/</u> Model_火ケ.っ	% SN 8280		
	Date 15 Nov / Transponder !	Model K7.2	We SIN 8280. with Part 43 Appendix "F		
	Transponder ! for compliance:	Model K7. 2	with Part 43 Appendix *F		
	Joliet Avionics:	1914/31/15	with Part 43 Appendix "F		
		1914131415	with Part 43 Appendix F		
	Joliet Avionics:	1914/31/15	with Part 43 Appendix *F		
	Joliet Avionics :	1914/31/15	with Part 43 Appendix F		
	Joliet Avionics :	F2R029L	with Part 43 Appendix *F		
	Joliet Avionics :	F2R029L	with Part 43 Appendix F		
	Joliet Avionics : FAA Repair Signature Signature		ELEASE		
	Joliet Avionics : FAA Repair Signature Signature he aircraft, airframe, engine, appliance, or cederal Aviation Agency and is approved for	MAINTENANCE RI	ELEASE	nt regulations of the	
T F Wo 0	Joliet Avionics : FAA Repair Signature Signature	MAINTENANCE RI	ELEASE red and inspected in accordance with curre tails of the repair are on file at this repair sta	nt regulations of the ation under	
wo 0	Joliet Avionics : FAA Repair Signature Signature he aircraft, airframe, engine, appliance, or cederal Aviation Agency and is approved for	MAINTENANCE RI	ELEASE red and inspected in accordance with curre tails of the repair are on file at this repair state.  Signature	nt regulations of the	
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wo 0	Joliet Avionics : FAA Repair Signature Signature he aircraft, airframe, engine, appliance, or cederal Aviation Agency and is approved for	MAINTENANCE RI	ELEASE red and inspected in accordance with curre tails of the repair are on file at this repair state.  Signature	nt regulations of the	
wo.0	Joliet Avionics : FAA Repair Signature Signature he aircraft, airframe, engine, appliance, or cederal Aviation Agency and is approved for	MAINTENANCE RI omponent identified was repair return to service. Pertinent det 1 Tach/Hobbs 719.8	ELEASE red and inspected in accordance with curre tails of the repair are on file at this repair state.  Signature	nt regulations of the	

ENTRIES.		ce Services, Inc. – 1C5 Airport, Bolingbrook, IL		LICENC
	TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 03/09/2012	TACH TIME: 541.2 Hrs. AIRFRAME TT: 541.2 Hrs.	1	
	Aircraft DA20-C1 Service Manual. The wheel be nose gear fork was cleaned, greased, and the tens was removed, cleaned, inspected, and installed installed with new o-rings, lea P/N: VM0150-00 air filter element was replaced, P/N: BA235E. The bearing, attach plate, "S" slides, and pedal pivots performed - no shims needed. The canopy window The "B" bolt inspection was performed and foun were checked for proper torque. The vacuum reguper cowl and belly fireproof paint was touched CARR22X50X1-D24B and the travels were checked P/N: LC-R121R3P is next due for replacement 0 accordance with FAR 91.207 (d)(1-4). The ELT aircraft battery was serviced and charged.	DAL/100-HOUR INSPECTION per Diamond carings were cleaned, inspected, and greased. The ion was set. The brakes were bled. The fuel strainer the fuel cap was disassembled, cleaned, and 500 and lea P/N: VM0350-04500. The induction he rudder cable tension was checked. The rudder were lubricated. The canopy latch force test was welide screws were replaced P/N: 301.12.0056. In within limits. The engine mounts to firewall bolts rulator filter was replaced P/N: ARB3-5-1. The up as needed. The flap motor was replaced P/N: cked. The starting vibrator battery was replaced 3/2014. Inspected and tested the EBC-502 ELT in a battery is due for replacement 02/2013. The on switches, is due for compliance at a total time of 12-04.		
<b>1</b>		e Services, Inc. – 1C5 irport, Bolingbrook, IL	-	
Re	TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 03/09/2012	TACH TIME: 541.2 Hrs. AIRFRAME TT: 541.2 Hrs.	1	
	I certify this AIRCRAFT has been inspected in accordance with a 100-HOUR INSPECTION and was determined to be in an airworthy condition  **Telen E Cadwallada**	I certify this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.		
	Nelson E. Cadwallader AP 3466454	Marilina Angarone AP 344688075 IA		
				-
	:		-	

<u></u>				
	A &	M Maintenance Services, Inc 1C5		
	Clow I	nternational Airport, Bolingbrook, IL		
	TYPE: DIAMOND DA20-CI "N" #: N 989CT	TACH TIME:	635.7 Hrs.	RED FOR COMPLE
	DATE: 03/22/2013	AIRFRAME TT:	635.7 Hrs.	
	At this time the AIRCRAFT was	opened and slaves I C		
	and pooled und indeed in releiche wi	opened and cleaned for inspection. All comitth an ANNUAL/100-HOUR INSPECTIO		
				543 <del>x 1</del> 5
	The nose gear fork was cleaned on	eased and the tension was set The College	y tire P/N: 504C61-2.	
				-
	"S" slides, and pedal pivots were h	ubricated The canony latch force test was a	aring, attach plate,	
	THE CHIEDY WINDOW SINGES	CIEWS WERE PENISORAL AND DINI 201 10 005/	TT1 ((T)): .	
	checked for proper torque. The vac	d within limits. The engine mounts to firewa	all bolts were	
		CHIPMINA / / III A Inchected and tested the Di	00 C00 Ex m :	
	1000. dailed with 17th 71.207 (d)(1.	TI. IDE F.I. I Daftery was replaced and :-	next due for	
	AD 93-05-06, effective 04/29/1993	ACS ignition switches is due for assertion		
	2000 hours. All AD's checked thru	bi-weekly 2013-04.	ice at a total time of	
<del></del>	***************************************	END		
	A & M Clow In	I Maintenance Services, Inc. – 1C5 ternational Airport, Bolingbrook, IL		
	TYPE: DIAMOND DA20-C1			
	"N" #: N 989CT	TACH TIME: AIRFRAME TT:	635.7 Hrs. 635.7 Hrs.	12000
	DATE: 03/22/2013	S225 91 918	033.7 Fils.	
	I certify this AIRCRAFT has been	inspected in accordance with an		
	ANNOAL INSPECTION and was d	determined to be in an airworthy condition.		
VARIETY.	Mail One		II BISI III	
	Marilina Angarone AP 344688075 IA			
<u> </u>				
		J.A. AIR CENTER	Diamond D1000	
1	Ad	urora Airport • Sugar Grove, IL 60554 FAA Repair Station #NF2R029L	Type Diamond DA20C S/N C0089	
	Description of work done:	AIRFRAME LOG ENTRY	N# 989CT	
	Removed Garmin GA56 (	GPS Antenna s/n: 59039814 a	and installed	
	Garmin GA56 s/n: 5908	33257. GPS acquired postion	n and almanac.	8
	Final Test OK.			4
1	TIME TODE ON.			
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A ST				9
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	The size of a life	MAINTENANCE RELEASE		
No.	Federal Aviation Agency and is approved for a	mAINTENANCE RELEASE mponent identified was repaired and inspected in accordance turn to service. Postinent details of the repair are on filtrat	ce with current regulations of the	
50 J	Date	Tach/HobbsSignature	Aug repair station under	<u> </u>
Zn. 120		Sigila(UP	W. Gomoll	1
"comain an install,"	S.	aspector (print)	7 Pros of the second	
win an install, authors,				
or sin s	5//			
		the same of the sa		

J.A. AIR CENTER  Aurora Airport • Sugar Grove, IL 60554 FAA Repair Station #NF2R029L  Description of work done: Removed Garmin GNS430 s/n: 96305370 adn repaired.  (Removed and replaced main board). Re-installed same unit back in aircraft. Calibrated OBS, and tested. Ops check good at this time.  Final Test OK.	
MAINTENANCE RELEASE  The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file of US repair station under 227548 10JUL2013 665.3 Signature Tach/Hobbs	
J.A. AIR CENTER  Aurora Airport • Sugar Grove, IL 60554  FAA Repair Station #NF2R029L  AIRFRAME LOG ENTRY  Description of work done:  AIRFRAME LOG ENTRY  LUKE W. GOIIIOII  Type DA20  Type C0089  S/N C0089  N# 989CT	<b>3</b>
Transponder tested in accordance with Part 43 Appendix F for compliance with FAR91.413 this date.  Joliet Avionics, Inc. FAA Repair Station #NF2R029L  Signature  Inspector	)
MAINTENANCE RELEASE  The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on fite at this repair station under the provided by the p	

	A & M Mainte	nance Services, Inc 1C5	The second con-	
TYPE: DIAMOND DA		TACH TIME:	710.7 Hrs.	TED FOR COMP
DATE: 12/20/2013		AIRCRAFT TT: AIRCRAFT S/N:	710.7 Hrs. C0089	
with STC SA03373AT a	nd MT-Propeller insta	9EK7-633 S/N: AD9850 was red 097 was installed on N989CT S. Ilation instructions Doc. No. E-I he new revised weight and balan	moved and an overhauled /N: C0089 in accordance	
20.00	April 1985 April 2015			
Marilina Angarone	ne			<del></del>
AP 344688075				
	1 1	1		-
	A & M Maint Clow Internation	tenance Services, Inc. – 1C5 onal Airport, Bolingbrook, IL	-	
TYPE: DIAMOND	DA20-C1	TACH TIME:	731.4 Hrs.	
"N" #: N 989CT		AIRFRAME T	731.4 Hrs.	
DATE: 04/01/2014		AIRCRAFT S/	N: C0089	
At this time, the AIR	CRAFT was opened a	and cleaned for inspection. All co	omponents were	-
rotated. The brake lin	ings were replaced 4ea	D/N: A DS 66 10600 The A DS 66	ne RH main tire was	
				· · · · · · · · · · · · · · · · · · ·
cable tension was che	cked. The midder bear	N. BA233E. The flap pre-load wa	as checked. The rudder	
				*
	1. IND 7-10-1 I DE GEDE	rator ctobilining b	The second section is a second second second	
The starting vibrator h	attery was replaced an	d is next due for the last was	touched up as needed.	
replacement 11/2014	. The aircraft battery w	as serviced and charged	CONTINUED	
= 🕦 🖫			CONTINUED	
	A & M Mointa	nance Services, Inc 1C5		
	Clow Internation	nal Airport, Bolingbrook, IL		-
TYPE: DIAMOND I	)A20-C1			-
"N" #: N 989CT		TACH TIME:	731.4 Hrs.	
DATE: 04/01/2014		AIRFRAME TT AIRCRAFT S/N	: 731.4 Hrs. : C0089	
SB DAC1-27-03 Rev	0, dated 03/03/2014 a	on inspection of flap bellcrank, w	. 60089	
inspection and is next	due in 100 hrs.	" mspection of Hap belicrank, w	as complied with by	
AD 93-05-06, effective	e 04/29/1993 ACS :	nition switches, is due for compliant	ance at a total time - C	
ZUUU nours. All AD's	checked thru bi-weekly	2014-00.	TO SHIP INNER THE	
I certify this AIRCDA	FT has been inspected	END		
ANNUAL INSPECTION	ON and was determined	in accordance with an to be in an airworthy condition.		
m n c		oc in an airworthy condition.		
Marilian A	me_	<u>.</u>		-
Marilina Angarone (AP 344688075 IA	,			
110000/J IA				
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		CARRIED FORWARD		

INSPECTION, REPAIRS & REP	D LINES IN DATE AND TIME COLUMNS.	NUM
	enance Services, Inc. – 1C5 nal Airport, Bolingbrook, IL	
TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 05/21/2014	TACH TIME: 744.6 Hrs. AIRFRAME TT: 744.6 Hrs. AIRCRAFT S/N: C0089	
newly overhauled vacuum nump. P/N 216C\	pump was removed, P/N 216CW, S/N 1AR49, and a W, S/N 159471, from Rapco, Inc., W/O# 159471, dated he vacuum regulator was set to five inches. Ground ran	
John J. Blaha, Jr.	END	
AP 2228954		#
	ntenance Services, Inc. – 1C5 ional Airport, Bolingbrook, IL	
TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 07/11/2014	TACH TIME: 756.8 Hrs. AIRFRAME TT: 756.8 Hrs. AIRCRAFT S/N: C0089	
	ved and a new Gill, P/N: G35-M S/N: G02820056, battery check normal.	
John Bloke	END	
AP 2238954		
	iintenance Services, Inc. – 1C5 ational Airport, Bolingbrook, IL	
TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 04/27/2015	TACH TIME: 811.8 Hrs. AIRFRAME TT: 811.8 Hrs. AIRCRAFT S/N: C0089	
and lubed in reference with an ANNUAL/I Service Manual. The wheel bearings were of 5.00-5/6/120 P/N 072-312-0, and inner tul The brake reservoirs were checked, no service of the friction was set. The fuel strainer was	and cleaned for inspection. All components were inspected 100-HOUR INSPECTION per Diamond Aircraft DA20-C1 cleaned, inspected, and greased. The RH main tire, Condor be, Michelin 5.00-5 P/N 092-308-0, were replaced with new. vice needed. The nose gear fork was cleaned, greased, and the s removed, cleaned, inspected, and installed. The fuel cap was	
overhauled using new o-rings, 1ea P/N: VN air filter element was replaced, P/N: BA23 needed. The rudder bearing, torque plate, a flap bellcrank pivot spacers, 2ea P/N 20-2 with new. The trim indicator was adjusted	M0150-00500 and 1ea P/N: VM0350-04500. The induction disc. The rudder cable tension was checked, no adjustment and pedal assemblies were cleaned and lubricated. Both outer 710-00-02, and attach bolts, 2ea P/N AN4-15, were replaced for proper neutral indication as per DA20-C1 AMM Chapter	
27-31-00. The landing /taxi lamp lens was test was performed - no shims needed. The The engine mounts to firewall bolts were c replaced P/N: ARB3-5-1. The starting vibration	e "B" bolt inspection was performed and found within limits.  The checked for proper torque. The vacuum regulator filter was rator battery voltage was checked and found ok, replacement	
is due 04/2016. The fire bottle was inspect	ted and weighed. The ELT, EBC-502 S/N 44416, was AR 91.207 (d)(1-4). The ELT battery was replaced with new,	

114	DAT		A & M Clow Int	Maintenance ernational Air	Services, Inc. – 1C5 port, Bolingbrook, IL		
	BROU	TYPE: DIAMOND	DA20 C1				FOR COMPLE
- 1	FORW	"N" #: N 989CT	DA20-C1		TACH TI	ME. GILOTT	
		DATE: 04/27/2015			AIRFRAI		
		2.112. 04/2//2013			AIRCRA	ME TT: 811.8 Hrs.	
		SB DAC1-27-03 Rev	0. dated 03/03/2	014 on increase	i	F1 S/N: C0089	ner all
		AD 93-05-06 offersion	due in 100hrs at	911 Shre took	AIRCRAI	Complied with by	
Sugar and a		AD 93-05-06, effective	e 04/29/1993 A	CS ionition and		prior with by	
		2000 hours. All AD's	checked thru his	reel-by 2015 07	tches, is due for compliance	e at a total time of	
				END	•	are a total time of	
		I certify this AIRCRA ANNUAL INSPECTION					
(TBP)		ANNUAL INSPECTION	ON and was date	minada accord	ance with an		
	And the second	Cirl 1	1/2	inined to be in	ance with an airworthy condition.		
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thst	TYP	PE DIAMOND -	low Internations	al Airport, Boli	ngbrook II		
ided in 🦠 🕳	"N"	PE: DIAMOND DA20- #: N 989CT	Cl				
irs the		#: N 989CT			TACH TIME:	828.5 Hrs.	
a, the	DA	TE: 08/27/2015		7 700	AIREDANCETT		
hours	Att	his time the since 0.1			AIRCRAFTCAL	828.5 Hrs.	٧.
of the	serv	iced charged and	ery was removed	and a new Gill L	2012 II 1 5/IV.	C0089	
		Charged, and install	led. Ops check no	rmal	AIRCRAFT S/N: attery, G35M S/N G02737	228 was	
rtatic 1 — er t s	/	Selam 1	0 1		attery, G35M S/N G02737		71
	Ada	am J Cote	00				
ic de -	AD	3035886					
c' ins	211	3033886					
of -	N A			1			
d by	NC: DA	-20-CI Diamond	J Barbar				
plied	NW. A	989CT		ionics, Inc.			
nt or ~			1205 W. G	urler ou	DATE:	4-13-2016	
way	s/N: <u>C</u> C	2089	D==1	- rier kd.			
dition -	THE AUTOMA	TIC PRESSURE ALTITUDE PER	Rochelle, I	IL 61068	W.O.M WE HAS: AND INSPECTED AND FOUND TO	A1-1256	
ctory	( C ), APPEND	IX E OF PART 43.	PORTING SYSTEM(S)	HAS BEEN TESTED	AND INCORPORATE	146.5	
-	IN ACCORDA	NCE WITH FARRE			AND INSPECTED AND FOUND TO	O C/W PARAGRAPH	
that	FOUND TO CO	OMPLY WITH APPENDIX 5	ATC TRANSPONDER I	NSTALLED IN THE		F	
code		TIEDIX F OF	PART 43	in inis	AIRCRAFT HAS BEEN TESTED AN	D INSPECTED AND	
size	A MOD	4 Ph H 01/-01-1-	Olal ATCI	V.		-	
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Clow International Airport, TYPE: DIAMOND DA20-C1 "N" #: N 989CT DATE: 05/26/2017 At this time, the AIRCRAFT was opened and cleaned for it	TACH TIME: 891.3 Hrs.	FOR COM
"N" #: N 989CT DATE: 05/26/2017 At this time, the AIRCRAFT was opened and cleaned for it		
DATE: 05/26/2017  At this time, the AIRCRAFT was opened and cleaned for it	AIRED AME TT. OCT 2 TT	
At this time, the AIRCRAFT was opened and cleaned for in	AIRFRAME TT: 891.3 Hrs. AIRCRAFT S/N: C0089	
The state of the s		
and lubed with reference to an ANNUAL/100-HOLR INS	PKCTION per Diamond Aires O DAGO GI	
ocivice ividiudi. The difficult Dallery was serviced and charo	oed The main consultant	
cleaned, hispected, and greased. The main tires were rotated	The main good look - 14-	
The blake leselvoils were enecked no service needed The n	noce gear fork was also de la	
pivol michon was set. The fuel strainer was removed cleane	ed increated and install at Till C i	
disassembled, cleaned, and installed using new o-rings, lead VM0350-04500. The induction air filter element was replace was checked no adjustment readed. The city of the control of the control of the control of the city of the control of the city	and D/NI DACCE The LI II .	
mas checked, he adjustifical fiction and tian at	Hook nointe man also I TI II	-
busining siceve was replaced P/N 20-3343-00-01 and the he	egring torque mists and 111 to	
The Canony laich force feet man	contormed 1' i m	
omiopy guide oriting was replaced bylo, 41x-2112-18, 1Pa.	*D? kali in an article of a	
Tours within mind. The chylic molinis to firewall bolte were	re torqued to 26 A IL F 1	
fabricated and installed. The alternator belt tension was shown	ued back on. An alternate air placard was	
- Sautot mus (Cuidual F/IN KA-N1-7-1 The ctarting)	richmotom better	
and in the day of 2010. The fire hollie was inchested and in	worked The FIT FDO For cor	
was an pooted and tested in accordance with FAR 91 707 747	(1-4), battery replaced P/N: 6S-52 The	
221 battery is next due for replacement 05/2019.		
CONTINUED-	***************************************	F
* * _ * . * . * . * *		
A & M Maintenance Service	945 Inc. 105	-
Clow International Airport, B	es, me. – 105 Bolingbrook II	F
TYPE: DIAMOND DA20-C1		
"N" #: N 989CT	TACH TIME: 891.3 Hrs.	
DATE: 05/26/2017	AIRFRAME TT: 891.3 Hrs. AIRCRAFT S/N: C0089	
SP DAC( 27 02 P		Value -
SB DAC1-27-03 Rev 0, dated 03/03/2014, on inspection of inspection and is next due in 100 hrs at 001.3 hrs TT	flap bellcrank, was complied with by	P.
inspection and is next due in 100 hrs at 991.3 hrs TT.  AD 93-05-06, effective 04/29/1993, ACS in this pection of 1		
AD 93-05-06, effective 04/29/1993, ACS ignition switches, in 2000 hours. All AD's checked thru bi-weekly 2017-10.	is due for compliance at a total time of	
END		7
certify that this AIRCRAFT has been	ertify that this AIRCRAFT has been	
nspected in accordance with a	pected in accordance with an	
A AND	NUAL INSPECTION and was	
determined to be in an airworthy condition.	ermined to be in an airworthy condition.	
Vand Lilk	100-0	
Daniel Szakovits	1/al fine	
IP 3050452	rilina Angarone 3828657 IA	
AP3	302003/ IA	
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	Inc -1C5	
A & M Maintenance Services,	1 1 1 1	
Clow International Airport, Boli	lingbrook, IL	
Clow International Airport, Boli YPE: DIAMOND DA20-C1 TA	lingbrook, IL ACH TIME: 900.9 Hrs.	-
Clow International Airport, Boli YPE: DIAMOND DA20-C1 TA N"#: N 989CT AII	ACH TIME: 900.9 Hrs. IRCRAFT TT: 900.9 Hrs.	
Clow International Airport, Boliver: DIAMOND DA20-C1  N"#: N 989CT  DATE: 07/19/2017  AII	Iingbrook, IL ACH TIME: 900.9 Hrs. IRCRAFT TT: 900.9 Hrs. IRCRAFT S/N: C0089	
Clow International Airport, Boli YPE: DIAMOND DA20-C1 TA N"#: N 989CT AII	Ingbrook, IL  ACH TIME: 900.9 Hrs.  IRCRAFT TT: 900.9 Hrs.  IRCRAFT S/N: C0089	

Marilina Angaron AP 3828657

ENTRIE	INSPECTION, REPAIRS & REPLACEMENT ES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME	COLUMNS.	SIGNATURE	LICENCE NUMBER
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, II	ւ		
	TYPE: DIAMOND DA20-C1  "N" #: N 989CT  DATE: 10/18/2017  TACH TIME: ENGINE TT: ENGINE TT:	924.7 H 924.7 H	irs.	
	At this time, the Sensenich propeller M/N: W69EK7-63 S/N: AD9350 was Propeller M/N: MT175R150-2Ca S/N: 11097 was installed on N989CT S/MT-Propeller USA, Inc W/O# 17-371MT dated 28/Sept/2017ENDEND	N: CUU89 alt	er overnaul by	
	Marilina Angarond AP 3828657			
	A & M Maintenance Services, Inc. – 1C5 Clow International Airport, Bolingbrook, I			
	TYPE: DIAMOND DA20-C1 TACH TIME "N"#: N 989CT AIRFRAME DATE: 03/21/2018 AIRCRAFT		7 Hrs. 7 Hrs. 89	
	At this time, all four brake linings, P/N APS66-10600 were replaced and serviced with hydraulic fluid.	the brake res	servoirs were	
Re	John J. Blaha Jr. AP 2238954			
	AVC: DIAMOND DAZO CI Rochelle Avionics, Inc.  NN: N989CT 1205 W. Gurler Rd.  S/N: COO89 Rochelle, IL 61068  THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INS	SPECTED AND I	DATE: 06.01.18  W.O.M 1815-24  HRS: Tach 958.18  FOUND TO C/W PARAGRAPH	3 3
	IN ACCORDANCE WITH F.A.R 92.413, THE ATC TRANSPONDER INSTALLED IN THIS AIRCRAIFOUND TO COMPLY WITH APPENDIX F OF PART 43.	FT HAS BEEN TO		
	A MODEL 06601156-0101 KT76C  B SERIAL NUMBER C REPLY FREQUENCY D SURPRESSION  OK			
	D2 SURPRESSION P2 DOWN 9DB  E RECEIVER SENSTIVITY "A"  F RECEIVER SENSTIVITY "C"  G MODE 3 ADDRESS			
<b>D</b> —	ENCODER P/N: 550120-30A  5/N: A-40992  SIGNED: J. Sells	fes	лев то: <u>15,000</u>	r .
	CRS 3RCR4248	· · · · · · · · · · · · · · · · · · ·		

DATE		ce Services, Inc. – 1C5 Airport, Bolingbrook, IL								
			DMPLET							
BROUGHT	TYPE: DIAMOND DA20-C1 "N" #: N 989CT	TACH TIME: 958,9 Hrs.								
FORWARD	DATE: 06/13/2018	AIRFRAME TT: 958.9 Hrs. AIRCRAFT S/N: C0089								
-	At this time the AIDCDAET was opened and class	ned for inspection. All components were inspected								
	and lubed with reference to an ANNUAL/100-HOL	UR INSPECTION per Diamond Aircraft DA20-C1	(							
	Service Manual. The aircraft battery was serviced a	and charged. The main gear wheel bearings were								
· · · · · · · · ·	cleaned, inspected, and greased. The brake reservoir	rs were checked, no service needed. The nose gear								
	fork was cleaned, inspected, greased, and the pivot friction was set. The fuel strainer was removed, cleaned, inspected, and installed. The fuel cap was inspected and lubricated. Sumped drains and									
	checked vent. The induction air filter element was re	eplaced, P/N: BA235E. The rudder cable tension								
	was checked and found within limits. The surface tr	avels were checked and found within limits. The	-							
	aileron, and flap attach points were cleaned. The rue	e test was performed and one shim was installed on								
	the right-hand latch, P/N 22-5600-00-18. The "B" l	bolt inspection was performed and found within								
	limits. The air/oil separator was cleaned. The exhau	ast system was pressure checked, no defects noted.								
	The battery in the Davtron unit was replaced. The v	acuum regulator filter was replaced, P/N: RA-B3-5-								
	1 and the central vacuum filter was replaced, P/N R	A-D9-18-1. The starting vibrator battery was								
	battery was serviced and charged. The fire bottle was	nd is next due for replacement 06/2020. The aircraft as inspected and weighed. The ELT, EBC-502 S/N								
	44416, was inspected and tested in accordance with	FAR 91.207 (d)(1-4), battery replaced P/N: 6S-52.								
	The ELT battery is next due for replacement 05/	/2019.								
	CON	TINUED								
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	A & M Maintenanc	ce Services, Inc. – 1C5								
	Clow International A	irport, Bolingbrook, IL								
	TYPE: DIAMOND DA20-C1	TACH TIME: 958.9 Hrs.								
	"N" #: N 989CT	AIRFRAME TT: 958.9 Hrs.	-							
	DATE: 06/13/2018	AIRCRAFT S/N: C0089	v							
	SR DAC1-27-03 Pov 0 deted 02/02/2014 on inch									
	SB DAC1-27-03 Rev 0, dated 03/03/2014, on inspection of flap bellcrank, was complied with by inspection and is next due in 100 hrs at 1058.9 hrs TT.									
	AD 93-05-06, effective 04/29/1993, ACS ignition s	switches, is due for compliance at a total time of								
	2000 hours. All AD's checked thru bi-weekly 2018.	-11.								
	I certify that this AIRCRAFT has been	ND								
	inspected in accordance with a	I certify that this AIRCRAFT has been inspected in accordance with an								
	100-HOUR INSPECTION and was	ANNUAL INSPECTION and was								
	determined to be in an airworthy condition.	determined to be in an airworthy condition.								
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	Morgan Rt	Nelson E Calwelledin								
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INSP TRIES, DRAW A DIAGONAL I	ECTION, REPAIRS & REPLA LINE THROUGH ANY UNUSED L	ACEMENT LINES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCE NUMBER
MAKE: Diamond Aircraft Ind MODEL: Da 20-c1 S/N: C0089 REG: NO. N989CT WORK ORDER: 7906-10-2018	- A In Ar Comer	. J.A. Air Center  Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584,3200	DAT	E: 31 October, 2018 A/C TSN: TACH: 991.1
Airframe Entries Removed S-TEC direction	nal gyro PN/ 6406-14L SN/ 54501 for re	epair.	-	
Maintenance Release The aircraft, engine, appliance or compo	onent identified was repaired and inspected in repair are on file at this repair station CRS	in accordance with current regulations of the Federal Avi NF2R029L and EASA.145.5424 under Work Order No. 7	ation Administration and was foun 906-10-2018, Dated 31 October, 2	d Airworthy for 2018.
DATE: 31 October, 2018	SIGNED: May 1	Harris and a	Work Or	der: 7906-10-2018
DATE: ST OCIODEI, 2010	Mark Herrmann Certified Repair Station No. NF2R02	29L	Printed by EBis 3	(datcomedia.com
	Commontopul			1
MAKE: Diamond Aircraft Ind MODEL: Da 20-c1 S/N: C0089 REG NO N989CT WORK ORDER. 7906-10-2018	- A In Air Corne	J.A. Air Center  Repair Station No. NF2R029L  43W730 US RT 30  Sugar Grove. Illinois 60554  Phone: 630.534.3200	r	DATE: 12 March, 201 A/C TSI TACH: 997.
	onal gyro PN/ 6406-14L SN/ 54501 for 11-00280-00 SN 96305370 for WAAS			
Maintenance Release	popent identified was renaired and inspecte	d in accordance with current regulations of the Federal A 6 NF2R029L and EASA.145.5424 under Work Order No.	viation Administration and was for 7906-10-2018, Dated 12 March,	and Airworthy for 2019.
	SIGNED: MANT-C	1		order: 7906-10-20
DATE: 12 March, 2019	Mark Herrmann Certified Repair Station No. NF2R	029L	CONTRACTOR AND A SECOND	3 (datcomedia.co
MAKE: Diamond Aircraft Ind MODEL: Da 20-c1 S/N: C0089 REG. NO: N989CT WORK ORDER: 7906-10-2018	- A LANGE	J.A. Air Center  Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200	•	DATE: 03 July, 20 A/C TS TACH: 1010
Airframe Entries  2 Reinstalled Garmin 430V SN/96305370 after factor	N PN/ 011-00280-00 ry WAAS upgrade under WO 1093734	483		
Maintenance Release The aircraft, engine, appliance or compretum to service. Pertinent details of the	ne repair are on file at this repair station CRS	d in accordance with current regulations of the Federal A SNF2R029L and EASA.145.5424 under Work Order No.	7906-10-2018, Dated 03 July, 20	19.
	SIGNED: 10 CUTC +	1 evol 10-	Work O	rder: 7906-10-201
DATE: 03 July, 2019	Mark Herrmann Certified Repair Station No. NF2R0	D29L	Printed by EBis	3 (datcomedia.cor
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		029L	Printed by EBis	3 (datcomedia.com
		029L	Printed by EBis	3 (datcomedia.com

DATE	TOTAL	TOTAL AIR		ENGINEERING RECORD	
2012	HRS. MIN.	MFG. HRS. MIN	<u>.</u>   <u>N</u>	OTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPL	ETE(
BR' FO	I 22-2 10 II 22-201	1 1			
TYPE:	JW A	viation Inc. – 1C5, C	low Int	ternational Airport, Bolingbrook IL	
'N' #: DATE:	N989CT 07/30/2019			Tach: 1011.8 HRS Airframe TT: 1011.8 HRS Aircraft S/N: C0089	
inspected reinstalled was repla performed accordance SB DACL AD 93-05	d, and greased. Brak d with a new gasket ced, P/N RA-B3-5- d. Fire bottle was in ce with FAR 91.207 1-27-03 Rev 0, date 5-06, effective 04/29	e reservoirs were check t (P/N). Induction air to 1. Surface travels and ispected and weighed. 7(d)(14), battery replace d 03/03/2014, on inspections.	cked. The filter election of the Election of t	the fuel strainer was removed, cleaned, inspected, and ement was replaced, P/N BA235E. Vacuum regulator filter ensions were checked. Canopy latch force test was LT, EBC-502 S/N 44416, was inspected and tested in N GS52). ELT battery next due for replacement 06/2021. of flap bellcrank, is next due at 1058.9 hours. s, is due for compliance at a total time of 2000 hours. All	
		ekiy 2019-16.		VD	
- inspecte	n. Rink	FT has been h a 100 HOUR termined to be in airwo		I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition  Richard Tichy  A&P 1915593 IA	
		<del></del>			-(
20-c1 989CT		Re 43	epair Stati	ion No. NF2R029L A/C TSN: 1013.9	
20-c1 989CT ER 7906-10-2018		Re 43 Su	epair Stati W730 US Igar Grove	ion No. NF2R029L A/C TSN: 1013.9	
a 20-c1 N989CT DER: 7906-10-2018  Entries emoved S-TEC direction stalled factory repaired to A201-C1 Revision 22: 30 EMOVED:	unit PN/ 6406-14L S 0 May 14	Re 43 Su Ph 4L SN/ 54501 for repair N/ T34718G, reference	epair Stati W730 US ugar Grove ione: 630 r. e PSI for	MC TSN: 1013.9 S RT 30 TACH: 1013.9 TACH: 1013.9 Lipidois 60554 Li	
a 20-c1 b) NP89CT DER: 7906-10-2018  B Entries Removed S-TEC direction stalled factory repaired to A201-C1 Revision 22: 30 EMOVED: endix/King KT76C Trans ASTALLED: armin GTX-345 ADS-B to d GTX 3X5 ADS-B AML DOCUMENT NO. 190-00734- 05-00734-05, Revision 12	unit PN/ 6406-14L S 0 May 14 sponder P/N 066-01 transponder P/N 011 - STC document No -10, Revision 8 dated 2. dated October 13	Re 43 Su Ph 4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG029 005-00734-04, Revision d October 11, 2016; Gd	epair Stati W730 US gar Grovione: 630. r. e PSI for d Garmi 9182 in on 9 datarmin's Garmin's	in No. NF2R029L S RT 30 In Mo.	
a 20-c1 9 N989CT DER: 7906-10-2018  Be Entries Removed S-TEC direction Installed factory repaired to DA201-C1 Revision 22: 30 REMOVED: Bendix/King KT76C Trans INSTALLED: Barmin GTX-345 ADS-B to Ind GTX 3X5 ADS-B AML Ocument No. 190-00734- 05-00734-05, Revision 1: 995, and AC43.13-1B, C	unit PN/ 6406-14L S 0 May 14 sponder P/N 066-01 transponder P/N 011 . STC document No -10, Revision 8 dated 2, dated October 13 hange 1; AC43.13-1	Re 43 Su Ph 4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG029 005-00734-04, Revision d October 11, 2016; Ga 2016; The Cessna 191 B, Change 1, Chapters	epair Stati W730 US gar Grovione: 630. r. e PSI for d Garmi 9182 in on 9 datarmin's Garmin's	in No. NF2R029L S RT 30 re, Illinois 60554 0.584.3200  Tm 8130-3 #322520 iaw Diamond DA 20-C1 Maintenance Manual DOC #  in GA 56 antenna.  accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X	
Da 20-c1 B9 N989CT RDER 7906-10-2018  The Entries Removed S-TEC direction Installed factory repaired to DA201-C1 Revision 22: 30 REMOVED: Bendix/King KT76C Trans INSTALLED: Garmin GTX-345 ADS-B to and GTX 3X5 ADS-B AML document No. 190-00734- 005-00734-05, Revision 1: 1995, and AC43.13-1B, Co Installed Garmin GA35 Wa The Garmin GTX 33X and	unit PN/ 6406-14L S 0 May 14  Eponder P/N 066-01  Eransponder P/N 011  STC document No 10, Revision 8 dated 2, dated October 13 hange 1; AC43.13-1  AAS antenna in exis	Re 43 Su Ph  4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG02: 005-00734-04, Revision October 11, 2016; Ga 2016; The Cessna 19: B, Change 1, Chapters ting location.	epair Stati W730 US gar Grownone: 630 r. e PSI form d Garmi 9182 in a on 9 date min's 6 77 thru 1	in No. NF2R029L S RT 30 re, Illinois 60554 0.584.3200  TM 8130-3 #322520 iaw Diamond DA 20-C1 Maintenance Manual DOC #  in GA 56 antenna.  accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X led October 13, 2016; Garmin's GTX 3XX Part 23 AML STC Installation Manual GTX 33X and GTX 3X5 ADS-B AML STC Equipment List Drawing No.  1986 Maintenance Manual Part Number D2065-3-13, Revision 3, dated July 1, 12, and AC43.13-2B, Chapters 2 & 3.	
Da 20-c1 BY DA 20-c1 Color Topos Removed S-TEC direction Installed factory repaired to DA 201-C1 Revision 22: 30 REMOVED: BENDIX/King KT76C Trans BY DA 201-C1 BY DA 2	unit PN/ 6406-14L S 0 May 14  sponder P/N 066-01  transponder P/N 011  STC document No -10, Revision 8 dated 2, dated October 13 hange 1; AC43.13-1  AAS antenna in exis  GTX 3X5 Transpon roved supplement ha	Re 43 Su Ph  4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG029 005-00734-04, Revision October 11, 2016; Ga , 2016; The Cessna 19; B, Change 1, Chapters ting location.  der FAA Approved Airpas been provided with the	epair Statis W730 US ggar Grownone: 630 r. e PSI form d Garmi 9182 in: on 9 date armin's G 77 thru 1 s 11 and olane Flighe aircra	in No. NF2R029L S RT 30 re, Illinois 60554 0.584.3200  TM 8130-3 #322520 iaw Diamond DA 20-C1 Maintenance Manual DOC #  in GA 56 antenna.  accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X led October 13, 2016; Garmin's GTX 3XX Part 23 AML STC Installation Manual GTX 33X and GTX 3X5 ADS-B AML STC Equipment List Drawing No.  1986 Maintenance Manual Part Number D2065-3-13, Revision 3, dated July 1, 12, and AC43.13-2B, Chapters 2 & 3.	
REMOVED: Bendix/King KT76C Trans INSTALLED: Garmin GTX-345 ADS-B t and GTX 3X5 ADS-B AML document No. 190-00734- 005-00734-05, Revision 1: 1995, and AC43.13-1B, Ci Installed Garmin GA35 W. The Garmin GTX 33X and 08, 2016 or later FAA appi Instructions for Continued Reference Garmin GTX 33 revision for.	unit PN/ 6406-14L S 0 May 14  Eponder P/N 066-01  Eransponder P/N 011  STC document No 10, Revision 8 dates 2, dated October 13  hange 1; AC43.13-1  AAS antenna in exis  I GTX 3X5 Transpon roved supplement has Airworthiness 3X and GTX 3X5 AD	Re 43 Su Ph  4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG02: 005-00734-04, Revisid October 11, 2016; Ga , 2016; The Cessna 19: B, Change 1, Chapters ting location. der FAA Approved Airp as been provided with the	epair Statis W730 US gar Grownone: 630 r. e PSI form d Garmi 9182 in a on 9 date armin's G 77 thru 1 a 11 and blane Flighe aircra	in No. NF2R029L S RT 30 re, Illinois 60554 0.584.3200  rm 8130-3 #322520 iaw Diamond DA 20-C1 Maintenance Manual DOC #  in GA 56 antenna.  accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X led October 13, 2016; Garmin's GTX 3XX Part 23 AML STC Installation Manual GTX 33X and GTX 3X5 ADS-B AML STC Equipment List Drawing No. 1986 Maintenance Manual Part Number D2065-3-13, Revision 3, dated July 1, 12, and AC43.13-2B, Chapters 2 & 3.  ight Manual Supplement Document No. 190-00734-15, Revision 2, dated March aft paperwork.	
Da 20-c1 189 189 189 189 189 189 189 180 180 180 180 180 180 180 180 180 180	unit PN/ 6406-14L S 0 May 14  sponder P/N 066-01  transponder P/N 011  STC document No 10, Revision 8 dates 2, dated October 13 hange 1; AC43.13-1  AAS antenna in exis  GTX 3X5 Transpon roved supplement had Airworthiness 3X and GTX 3X5 AD  ed in accordance with	Re 43 Su Ph  4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG029 005-00734-04, Revision 0 October 11, 2016; Ga 2016; The Cessna 199 B, Change 1, Chapters ting location.  der FAA Approved Airp as been provided with the S-B Maintenance Manual th 14 CFR Part 43 Appe	epair Statis W730 US gar Grown one: 630  r. e PSI form d Garmi 9182 in a on 9 data min's 6 77 thru 1 s 11 and blane Fligh he aircra ual docu endix F v	ion No. NF2R029L SRT 30 TACH: 1013.9 TACH: 1	
Page 20-c1	unit PN/ 6406-14L S 0 May 14  sponder P/N 066-01  transponder P/N 011  STC document No -10, Revision 8 date 2, dated October 13 hange 1; AC43.13-1  AAS antenna in exis  GTX 3X5 Transpon roved supplement ha Airworthiness 3X and GTX 3X5 AD ed in accordance wit ter & Static Tests to fined in ASTM Stand	Re 43 Su Ph  4L SN/ 54501 for repair N/ T34718G, reference 156-0101, S/N 8280 and -03302-00 S/N 3EG029 005-00734-04, Revision October 11, 2016; Ga 2016; The Cessna 19; B, Change 1, Chapters ting location.  der FAA Approved Airp as been provided with the S-B Maintenance Manu th 14 CFR Part 43 Apper 20,000 feet in accordar lard F3229/F3229M-F, 1	epair Statis W730 US ggar Grownone: 630.  T. e PSI form d Garmi 9182 in: on 9 date armin's G 77 thru 1 c 11 and blane Flighe aircra ual docu endix F v nce with titled "St	in No. NF2R029L S RT 30 re, Illinois 60554 2.584.3200  Im 8130-3 #322520 iaw Diamond DA 20-C1 Maintenance Manual DOC #  in GA 56 antenna.  accordance with STC SA01714WI, Garmin's STC Master Drawing List GTX 33X ted October 13, 2016; Garmin's GTX 3XX Part 23 AML STC Installation Manual GTX 3X5 ADS-B AML STC Equipment List Drawing No. 1986 Maintenance Manual Part Number D2065-3-13, Revision 3, dated July 1, 12, and AC43.13-2B, Chapters 2 & 3.  ight Manual Supplement Document No. 190-00734-15, Revision 2, dated March aft paperwork.  Imment No. 190-00734-11, Revision 5, dated October 5, 2016 or later approved with IFR 6000 XPDR/TCAS/DME Test Set, for compliance with 14 CFR 91.413.	

CARRIED FORWARD

4	The weight & balance data, equipment list and airframe logbooks were revised to reflect this installation. Reference J. Supplemental Equipment List for all part numbers, serial numbers, and equipment installed, or removed, and locations Removed Garmin GNS-430 P/N 011-00280-10, S/N 96305370 and reinstalled Garmin GNS-430 P/N 011-01060-45, S Garmin International. Reference Garmin RMA Number 109373483, dated 20 Aug 2019, in accordance with Garmin Af	S/N 96305370 after WAAS upgrade by ML STC SA01933LA-D	i _
	Removed Garmin GA-56 GPS antenna P/N 011-00134-00, S/N 59070687 and installed Garmin GA-35 GPS/WAAS at in the existing location of the removed GA-56 GPS Antenna.	ntenna P/N 013-00235-00, S/N 164814	
	GNS 400W Series STC Installation Manual 190-00356-02 Rev M June 30, 2017		=
===>	STC Upgrade Installation Manual 190-00357-06 Rev E December 31, 2013		_
_	The Garmin GNS 430W Navigation System FAA Approved Airplane Flight Manual Supplement Document No. 190-00 2006 or later FAA approved supplement has been provided with the aircraft paperwork.		_
	This equipment has been ground checked and functions properly. There were no adverse effects with any of the othe load is unchanged.		_
	Negligible Weight change & Balance data, equipment list and airframe logbooks were revised to reflect this installation Equipment List for all part numbers, serial numbers and equipment installed or removed and locations.	n. Reference the Supplemental	_
	enance Release ircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation I to service. Perlinent details of the repair are on file at this repair station CRS NF R029L and EASA.145.5424 under Work Order No. 7906-	Administration and was found Airworthy for 10-2018, Dated 20 September, 2019.	-
	E: 20 September, 2019 SIGNED: Wash Humling	Work Order: 7906-10-2018	
	Mark Herrmann Certified Repair Station No. NF2R029L	Printed by EBis 3 (datcomedia.com)	_
	4 1 1 1 2 1 4 2 2 2 2 2 2 2 2 2 2 2 2 2		_
	Removed Gill Battery GOZ737228		_
G	nd replaced with GIIHG 03090112 per		_
T	jamond Service Instructions		
	7/7/20 Dale M. Line Jr. PPL 3356262		
Re	'N' #: N989CT A/F TT: 10	49.1 HRS 49.1 HRS 0089	
	At this time, an ANNUAL INSPECTION was performed on this AIRFRAME in accordance were cleaned maintenance manuals. The wheel bearings were cleaned, inspected, and greased. Brainest were checked. The fuel strainer was removed, cleaned, inspected, and reinstalled with gasket. Induction air filter element was replaced, P/N BA235E. Vacuum regulator filter was replaced. P/N RA-B3-5-1. Surface travels and cable tensions were checked. Lefthand main tire (P/N 072 and innertube (P/N 302-013-400) were replaced with new. Fire bottle was inspected and weig ELT, EBC-502 S/N 44416, was inspected and tested in accordance with FAR 91.207(d)(14). Estatery next due for replacement 06/2021.  SB DAC1-27-03 Rev 1, dated 03/03/2014, on inspection of flap bellcrank was complied with inspection, and is next due 100 hours at Tach 1149.1 hours.  AD 93-05-06, effective 04/29/1993, ACS ignition switches, is due for compliance at a total time hours. All ADs checked through Bi-Weekly 2019-16.  END	th a new placed, -312-0) hed. The LT by	)
	I certify this AIRFRAME has been inspected in accordance with an ANNUAL INSPECTION been determined to be in AIRWORTHY CONDITION.	and has	
	Richard Tichy  A&P 1915593 IA		_
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40.20			TAL	TIME	SINCE	ENGINEERING RECORD
20.77	DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
	MAKE Diamo MODEL Da 2 — S/N C0089 REG NO N9! WORK ORDE	0-c1	<b>(</b>	-	A LANGE	J.A. Air Center  Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584,3200  DATE: 28 October, 2020 A/C TSN: 1062 2 TACH: 1062 2
	2 AD: 010 3 Insp	placed internal couple e. STEC 3C S-B function inspecte 0-10546-01. All opera pected and found gau 129 in compliance wit Release noine, appliance or com	AUTO Pict and found tional inspecting hooked the Diamond Inspection of	in good workions are go up but inope DA-20 MM I	rking order. sod at this tin rative. Rem DOC # DA2	Determined navigation database card was corrupted and replaced with factory new card PN/ ne. oved and replaced Vacuum gauge PN/ 5001 SN/ 10038 with factory new gauge PN/ 5001 SN/ 01-C1 Rev 23 Dated Sep 11th, 2019. All operational inspections are good at this time cted in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return 12R029L under Work Order No. 8466-09-2019, Dated 28 October, 2020.
	DATE: 28 O			NED:	A L	Work Order: 8466-09-2019
	— DATE: 28 0	Clober, 2020	Mark	Hermann	OFC F	Printed by EBis 3 (datcomedia.com)
	<u> </u>		Certi	fied Repair St	ation No. NF2	PR029L
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1	NSN:00	J	W Aviatio	n Inc. – 1	C5. Clow	International Airport, Bolingbrook IL
iffed in pallical and	1	'N' #: N989CT DATE: 08/02/20	21			Tach: 1094.1 HRS Airframe TT: 1094.1 HRS S/N: C0089
ounty sperior		grease. All brake	linings we	uais. Whe	el bearing ed with ne	performed on the AIRFRAME in accordance with swere cleaned, inspected, and reinstalled with fresh w (4 ea. P/N 066-10600). Central vacuum filter (P/N RA-B3-5-1) were replaced with new. Electric fuel pump was
rilole.	n certificati	with FAR 91.20° were checked thi	7d(1-4); EI rough Bi-V	LT battery Veekly 20	367-00-1, was repla 21-16	S/N 0667). ELT was tested and inspected in accordance acced with new (P/N GS 52) and is next due 11/2023. ADs
propelleria	massammon Seanimon Sienalani Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massaman Massama Massama Massama Massam Massama Massama Ma Massama Massama Massama Ma Massa			<sup>29/1993</sup> , 0	n ACS igi	on flap bellcrank is due at Tach 1149.1 hours. nition switches is due at Total Time of 2000 hours.
lampr	* ** *** *** *** *** *** *** *** *** *	determined to be i	n AIRWOR	THY CON	DITION.	Richard Tichy A&P 1915593 IA
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Tized Re	ASE SEE					CARRIED FORWARD
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RER RH main tire with		1
Good Year FLT Special IT 500X5	T	<u> </u>
6 ply tire. 505 C61-8 Serial #  12180039. Inflate to proper Pressure.	SIGNATURE	LICENCE
12180039. Inflate to proper Pressure.	Kan	Lecti
9/28/21 Removed right main landing year	AST	3332486168
which replaced tire with Goodyed to Hight		
Special II 50-56ply 505 C61-8 Ser no. 12180839		
Diamond DHZO CT N989CT Tack110.6 A1-1110.0	,	
61N C0089		
		1
	San la	
10/1/21 Removed Landing/Taxi Lightlens	Della Jup	335626
Cover and replaced with Diemond Aircraft	U	
20-3350-01-01 Landing/Taxi LightLens		
Cover Diamond DAZOCI N989CT Tack:		
1110.6 AF 1110.6 SN C0089		
JW Aviation Inc. – 1C5, Clow International Airport, Bolingbrook I	L	
Tach: 1110.6 H 'N' #: N989CT Airframe TT: 1110.6 H	RS —	
DATE: 10/04/2021 S/N: C0089 At this time, both canopy springs (2ea. P/N 20-5600-09-02) were replaced with new.		
- Re- ENDEND		
Morgan Rink A&P 3870351		y
N 989CT , Date: 10-13-21		
The Integrated Altitude Reporting System test required by Far 91.411 and FAR 43 Append	dix "E" have been	
	3EG-029182	
The aircraft or component identified above has been inspected and passed, IAW current re  Aviation Administration and is approved for return to service for the work performed.	gulations of the Federal	
SIGNED Commonpre CRS# MFKR583K	-	
Nov. 12, 2021 TACH: 1113		
Replaced nose tire		
- = = = = = = = = = = = = = = = = = = =		
tube 500 X 4 P/N- TR67. In-		
Tube 300 x 4 1/10 . 1001. + 1/1		
flate to proper pressure.		
A P332481168		
7/41-232-40/00		
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•	DAI		TOTAL	SINCE	FNCINFFRUE	
DATE	HRS.	MIN.	HRS.	G. MIN.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED.	RED FOR COMPLETE
B Date: 3/23/	/2022; Airci	raft: 9890	T; Type: D	IAMOND	KATANA; S/N: C0089; Tach: 4531.60 1/31.60	
	injectors w				R 8 spark plugs with new p/n RHM38E. Adjusted idle mixture -	•
Aircraft is a	pproved for	return to	service.		to the state of th	
				lulacturer	's specifications and Federal Aviation Regulations.	
Gregory G.	Smlth 3618	3278 A&P			••)	
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	Ju	14 8		22	TACH: 1146,1	3 J .
	FIL	2018		val	e Bulletin DACI-27-3 Rev	
	ava	0 9	ord	41	xt due at 1246.1 1	cts
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					A \$ 1 3324	34168
Maintenance Release The aircraft, engine, appliance or comporto service. Pertinent details of the repair a	nent identified are on file at th	was repaired is repair stati	and inspected	Phone: 6	ove Illinois 60554 30.584,3200  Dair by an outside vendor. Propeller time since overhaul is 443.7 Hrs. and to come the common of the Federal Aviation Administration and was found Airways ASA.145.6960 under Work Order No. 9944-08-2022, Dated 06 October, 2022.	
DATE: 06 October, 2022	SIGNE	Quigley	by Tyl	<b>/</b>	Work Order: 99	The state of the s
1	Certified	Repair Stati	on No. NF2R02	29L	Printed by EBis 3 (dated	media.com)
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			RS & REPLACE		COLUMNS.	SIGNATURE	NUMBER
ENTR	RIES. DRAW A DIAGONAL	LINE THROUGH A	NY UNUSED LINE	S IN DATE AND TIME	COLOMINA		
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	IAKE: Diamond Aircraft Ind IODEL: DA 20-C1		- A INAFCORER J.	A. Air Center		D	ATE 04 January, 202 A/C TSN, 1155
SI	/N. C0089 EG NO. N989CT		Re	epair Station No. NF2R029L			TACH 1155
	VORK ORDER: 9944-08-2022		Su	igar Grove, Illinois 60554 none, 630,584,3200			
A	irframe Entries						
_ _	Completed an Annual guide and AC 43.13-18 additional service and	B Chapter 9. Tested and	ft as per Diamond Airo I inspected the ELT a	craft AMM Ch 05-00 Mainte s per FAR91.207d. ELT ba	enance checks Doc attery expiration dat	# DA201-C1 for an Annual e is 07/2024. See the follov	Inspection as a ving items for
4		e at this time, needs time	e to get worse to dete	ermine point of failure.			
8		nt air regulator filter P/N:	: ARB3-5-1, as per Di	amond DA20-C1 AMM (Re	ev 24) Ch. 37-10-00	). Replacement next due 10	0 Hrs. or 12
_ 9	months.  Vacuum regulator pres	ssure adjusted as per Dia	amond DA20-C1 AMI	M (Rev 24) Ch. 37-10-00.			
— <sub>12</sub>	2 Installed new Bracket I	- III III of Alleria, provide at an extension of		DATE SALE SALE SALE SALES	M (Rev 24) Ch. 73	00. Replacement next due	100 Hrs or 12
- 15	months.  Adjusted both canony	latches using new shims	Diamond P/N: 22-5	600-00-15 22-5600-00-18	to within proper for	ce adjustment as per Diamo	and DA20-C1
_	AMM (Rev. 24) Ch. 52	-10-00.					
— 16		av light lens, Whelen P/N		Gardono levellaletere	Olba C dan and alla	and ad	
17 18				tured 2022, Initial Weight: 3P MS21042-3, on RH and		arded. Inge with reference to Diam	ond DA20-C1
_	AMM (Rev 23) Ch. 57-	50-00					
19						y replacement next due: 07/	
20		sc 2ea APS P/N: APS164 ace to Cleveland Manual			00 using new brake	rivets 8ea APS P/N. APS1	u5-00200. Work
— 22 —	2 Removed and reinstall Aircraft. Reference W/ (Rev1) Ch 10-5.3-5.4	led LH and RH magnetos O #75254. Magnetos ins Inspection next due 500	s, RH Slick P/N: 4309 stalled with new gaske Hrs. TIS.	9, SN: 99032795, LH Slick ets, P/N: LW-649954, as pe	er Continental M-0	032777, after Slick 500 Hr. i Standard Practice Maintena	ance Manual
_ 23	Forward and aft rudder cables using Diamond	r cables were replaced w	vith new as per Diamo	LOT: CS0725452-10000(	3) Ch. 04-00 and C 1) . Adjusted and in	h. 27-20-00 Pg 204 thru 20 spected rudder control syst	08. Installed new Viern as per AMM
<b>—</b> 24	4 Replaced propeller ext	tension assembly, 1ea D	iamond Aircraft P/N:	22-6103-01-00, and propel stallation Instructions Doc.	ller rear bulkhead a	ssembly, 1ea Diamond Airc	craft P/N:
— <sub>25</sub>	5 Installed new starter vi	brator battery, Diamond	P/N: NP1.2-12, with I	new bracket, Diamond P/N	1: 22-7432-00-01_0	1, mounting pad, Diamond	P/N:
_	22-7432-00-03, and cla	amp assembly Diamond or battery next due 2000	P/N: 22-7432-10-00.	Work was performed in ac	ccordance with Dia	mond Aircraft Service Bulle	etin DAC1-74-04
26				35-28, S/N: G03139512 (M	Mfg Date 02/2022)	as per Diamond DA20-C1	AMM (Rev 24) Ch
_	24-31-00.	this propeller MT Brazel	ler as ner Chadwick	Smooth Propeller manual	and MT Standard	Practices Manual 202A	
$-\frac{28}{29}$						e system bled to remove er	ntrapped air.Work
	performed with referen	ice to Cleveland Manual	AWBCMM0001-28/L	JSA.			v v
32	<ul> <li>Installed MTPropeller In 11/04/2022 W/O 2614! temperature changes.</li> </ul>	P/N: MT175R150-2Ca, S 5. Installed propeller as p	on: 11097 after over per FAA STC SA033	naul by Tiffin Aire, Inc. FAA 73AT Install Doc No. E-134	43. Recommend pr	Reference Tiffin Aire FAA opeller retorque at 50 Hrs.	TIS or seasonal
33	3 Diamond Aircraft MSB	-DAC1-27-03 C/W by vis	sual inspection of the	flap actuator belicrank - n	o defects noted.		
Ma	aintenance Release				n 2 22		
_ 10	certify the aircraft and/or componer inworthy for return to service. Pertir	nt(s) on was repaired und/or nent details of the repair are	r inspected in accordance on file at this repair stat	e with an annual inspection, a ion CRS NF2R029L and EASA	nd current regulations A 145.6960 under Wo	s of the Federal Aviation Admin ork Order No. 9944-08-2022, D	istration and was fou aled 04 January, 202
-	ATE: 04 January, 2023	SIGNED:	T1-X-1	,			Order: 9944-08-2
	ATE. 04 January, 2023	Timothy Ouigley	And y das				is 3 (datcomedia.c
			Station No. NF2R029L				
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TOTAL AIR TIME SINCE MFG. DAILY TOTAL ENGINEERING RECORD DATE NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET HRS. MIN. HRS. MIN. MAKE: Diamond Aircraft Ind J.A. Air Center MODEL: DA 20-C1 DATE: 23 March, 2023 S/N C0089 REG NO N989CT Repair Station No. NF2R029L AC TSN: 1155.6 TACH: 1155 6 43W730 US RT 30 WORK ORDER: 10177-03-2023 Sugar Grove, Illinois 60554 Phone: 630.584.3200 Airframe Entries Fuel level sender removed and inspected as per Diamond Aircraft DA20-C1 AMM (Rev 24) Ch 05-20-00 and Ch. 28-40-00. No defects noted. Fuel sender float appeared to be traveling free. Terminal ends of fuel quantity sensor leads replaced with new with reference to FAA AC 43.13-1B CHG 1 Section 14. Re-crimped and seated connectors on fuel quantity gauges. Operationally checked fuel level indication system and found normal indications. Fuel tank, lower cabin interior and firewall sections were inspected as per Diamond Aircraft DA20-C1 AMM (Rev 24) Ch 05-20-00. Re-sealed fuel filler neck The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 10177-03-2023, Dated 23 March, 2023. DATE: 23 March, 2023 SIGNED: Work Order: 10177-03-2023 Timothy Quigley Certified Repair Station No. NF2R02 Printed by EBis 3 (datcomedia.com) MAKE. Diamond Aircraft Ind MODEL: DA 20-C1 J.A. Air Center S/N COORS REG NO. N989CT DATE: 19 March, 2024 Repair Station No. NF2R029L A/C TSN: 1223.4 VORK ORDER: 10613-02-2024 43W730 US RT 30 Sugar Grove, Illinois 60554 TACH: 1223.4 Phone: 630.584.3200 **irframe** Entries Completed an Annual Inspection on this aircraft as per Diamond Aircraft AMM Ch 05-00 Maintenance checks Doc# DA201-C1 for an Annual Inspection as a guide and AC 43.13-1B Chapter 9. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is 07/2024. See the following items for Bled LH & RH Brakes as per Diamond AMM Ch 32-40 pg.109. Reservoirs were serviced with MIL-H-5606 as required. Weighed and Checked Fire Extinguisher, OK 2.47 lbs Installed new Bracket Induction Air Filter, Bracket P/N: BA235E, as per Diamond DA20-C1 AMM (Rev 24) Ch. 73-00. Replacement next due 100 Hrs. or 12 Removed GILL Battery P/N 7035-28S/N G03139512 and preformed capacity check as per Gill battery maintenance Manuel (Ch. 7.7). The battery was found above 80% capacity and returned to service. Next test is due in 4 months or 200 hours which ever comes first. Diamond Aircraft MSB-DAC1-27-03 C/W by visual inspection of the flap actuator bellcrank - no defects noted. Performed propeller Bolt Torque Check -FAA STC SA03373AT MT 175R150-2CA Propeller Installed. Ref ICAs Doc No. E-1344. Ref Install Doc No. E-1343 Complied with Altitude reporting system and transponder tests to 20,000 feet in accordance with Part 43 appendix F as required by 91.413. Installed new instrument air regulator filter P/N: ARB3-5-1, as per Diamond DA20-C1 AMM (Rev 24) Ch. 37-10-00. Replacement next due 100 Hrs. or 12 Replaced all 8 engine shock mounts with new as per Diamond DA20 AMM (Rev. 25) Ch 71-20-00. installed new Lord Mounts, Lord P/N: J-3608-1. Replaced nce Release

ance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 10613-02-2024, Dated 19 March, 2024.

SIGNED: Timothy Quigley Certified Repair Station No. NF2R029L

Work Order: 10613-02-2024

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arcraft Ind

G NO N989CT WORK ORDER 10876-08-2024 J.A. Air Center

Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE: 14 August, 2024 A/C TSN: 1234.4 TACH: 1234.4

#### Airframe Entries

Troubleshot popped "Gen" CB and could not replicate issue. Replaced generator 50 amp circuit breaker (P/N W23-X1A1G-50), ran the aircraft, and found no

Maintenance Release
The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRE MF 20029L under Work Order No. 10876-08-2024, Dated 14 August, 2024.

DATE: 14 August, 2024

SIGNED:

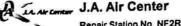
Certified Repair Station No NF2R029L

Work Order: 10876-08-2024

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MAKE: Diamond Aircraft Ind MODEL: DA 20-C1 S/N: C0089 REG. NO: N989CT WORK ORDER: 11147-03-2025



Repair Station No. NF2R029L 43W730 US RT 30 Sugar Grove, Illinois 60554 Phone: 630.584.3200

DATE: 24 April, 2025 A/C TSN: 1267 8 TACH: 1267.8

Airl	rame	Ent	ries

- Completed an Annual Inspection on this aircraft as per Diamond Aircraft AMM Ch 05-00 Maintenance checks Doc# DA201-C1 for an Annual Inspection as a guide and AC 43.13-1B Chapter 9. Tested and inspected the ELT as per FAR91.207d. ELT battery expiration date is 03/2027. See the following items for 1 additional service and repairs.
- Replaced ELT battery (p/n GS-52). ELT battery replacement next due at 03/27.
- Weighed and Checked Fire Extinguisher, OK 2.38 lbs
- Installed new Bracket Induction Air Filter, Bracket P/N: BA235E, as per Diamond DA20-C1 AMM (Rev 24) Ch. 73-00. Replacement next due 100 Hrs. or 12 6 months.
- Installed new starter vibrator battery, Diamond P/N: NP1.2-12, Replacement next due 2 Yrs. 7
- Removed GILL Battery P/N 7035-28, S/N G03139512 and preformed capacity check as per Gill battery maintenance Manuel (Ch. 7.7). The battery was found 8 above 80% capacity and returned to service. Next test is due in 4 months or 200 hours which ever comes first.
- Diamond Aircraft MSB-DAC1-27-03 C/W by visual inspection of the flap actuator bellcrank no defects noted
- Performed propeller Bolt Torque Check -FAA STC SA03373AT MT 175R150-2CA Propeller Installed. Ref ICAs Doc No. E-1344. Ref Install Doc No. E-1343 10
- Installed new instrument air regulator filter P/N: ARB3-5-1, as per Diamond DA20-C1 AMM (Rev 24) Ch. 37-10-00. Replacement next due 100 Hrs. or 12 12 months.
- Installed new induction filter bulb seal p/n 22-7301-02-01. 13

1 of 2

- Stop drilled crack in cylinder 3 baffling. Applied RTV to damaged section of baffle seal above cylinders 1 and 3. Repaired forward baffling. 15
- Installed new section of SCAT-13 ducting for cabin heat intake. 16
- Resealed pilots RH and copilots LH brake master cylinders using Cleveland brake cylinder seal kit P/N: 199-51600. Bled brakes. No further discrepancies. 17
- Installed new foam tape on horizontal stabilizer fairing. 18
- Adjusted rudder cable tensions as per DA20-C1 AMM Rev. 25 27-20-00 19
- Adjusted aileron travel as per DA20-C1 AMM Rev. 23 Ch 27-10-00 20
- Installed new brake linings P/N: APS66-10600 and rivets P/N: APS105-00200 as per Cleveland CMM AWBCMM0001-28. 21

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 11147-03-2025, Dated 24 April, 2025.

DATE: 24 April, 2025

SIGNED: Certified Repair Station No. NF2R029L

**Timothy Quigley** 

Work Order: 11147-03-2025

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