AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

AIR TIME AND

	DATE	DAI		TIME	L AIR SINCE						
	DATE			MF	G.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR C	юм				
	·	HRS.	MIN.	HRS.	MIN.	The second secon					
Α	irframe Logboo	k Addeno	dum N	901СТ. г	Diamond	DA20-C1, s/n C0101,					
			. Tach/T	TAF	ZidiiiOiid	DA20-C1, S/II C0101,					
— ') Checked prop	torque.									
- 3) Checked gasco	olator.									
4	3) Wheel bearings, tires and brake pads satisfactory.										
- 5	4) Start battery checked at 12.40 volts. 5) Installed a new A508-14 lamp in right tail nav light.										
_ 7) Installed a nev	v RAR-3-	5-1 suct	ion regula	tor filtor						
8) Inspected ELT	EBC502	s/n 205	9(4060) a	s require	cd by FAR 91.207(d) and found satisfactory. Next battery replacement					
– a	ue May 2025.			(10011) 4	3 require	by FAR 91.207(d) and found satisfactory. Next battery replacement					
_ a	irworthy conditi	ve inspect	ed this a	ircraft in	accordai	nce with an annual inspection and have determined it to be in					
	,	011.				A + A A					
_	• *			(END)	/	for hoper					
-					0	John Fadok A&P 3471007 IA	_				
	•										
	A: C -		i	,		١ .					
_	Airirame Log	book Add	lendum	N901C1	. Diamo	ond DA20-C1, s/n C0101,					
	May 8, 2022, 1) Checked pr	1217.0 hr	s. Tach/	TTAF	, = 100111	5.00 DA20-C1, 5/11 C0101,					
	2) Checked g	op torque	.								
	 Installed al 	l new rud.	der och	1 - السم ٥٥							
	Installed 2 qty	/ p/n 20-2	720-12-	es and ad Oo Fwa s	Justed ru	idder system as per its Diamond service manual. les s/n CS0723624-09 and CS0723624-05,					
	2 qr	y p/n 20-2	720-11-	r 5 00.		105 3/11 CS0/2362/1-119 and CS0/23624-05,					
	z or	v n/n つの 1	7700 01	• •	8 040	100 3/11 C3U/230/3-14 2Pd CSH//36/3-2U.					
	') mistailed a	new MS2	0512 A			~50:43226-01 anc (\si/73777-11)					
	o) wileel bea	Tinge tira	16-00		Set swin	ank sump drain velve. vel tension as per Diamond service manual. orv.					
			Sand br	ake pads	satisfacto	ory,					
	8) Charged h	attam,	12.1	o voits.							
	9) Installed a	new DAG	235 engi	ne air file	ar .						
	10) Installed	a new AA	battery	in clock	JI.						
	Next battery re	FLI EB	C502 s/1	n 2059(40)60) as ra	Parizod L. D. D. D. D.					
		-bracement	due May	y 2025.	-) 40 10	equired by FAR 91.207(d) and found satisfactory.					
	I certify that	I have ins	Dected t	hic oin-	٥.						
	airworthy co	ndition.		ans aircra	It in acco	ordance with an angual inspection and have determined it to be in					
				(EN	(D)						
				(,	for Litable					
		1	F			John Fadok A&P 3471007 IA					
	Airframe Log	book Add	dendus		•						
	June 8, 2023,	1222.8 h	rs. Tach	N901C7	Γ, Diame	ond DA20-C1, s/n C0101					
	1) Checked p	rop torque	е.	TIME		1.20-C1, s/n (_0)01					
	2) Checked g	ascolator.									
	4) Start batter	rings, tire	s and br	ake pads	Satisfort						
	5) Installed a	new over	at 12.2	0 volts.	risiact(MJ battery (ODS-4-GM28LNF)					
1	.6) In pected)	TEBO	Supp	lied, Ody	ssey 925	MI hattom: (One	•				
	Next battery re	pl: cement	due Ma	∠∪૦9(406 :೧೧ ૦ ≈	0) as rec	Pured by RAP 01 000					
						/ (Q) and found satisfactory.					
	i certify that I	have ins	pected to	nis airara	Stiss	ordance with an angual increase and the second and it to be in					
	an worthly con	uition.		· • · · ·	acco	Ordance with an angual inspect.					

(END)

DATE	ТО	ILY TAL	TOTAL A	CE	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR CO	INSPECTION, REPAIRS & REPLACEMENT COMPLETE ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE NUMBER NUMBER SIGNATURE	
BROUGHT	HRS.	MIN.	HRS.	MIN.		DATE OF THE PARTY	
FORWARD	1	l	l [
- Airframe	Logbook	Addendu	m N901CT	Dia	mond DA20-C1, s/n C0101,	Performed the following work in accordance with FAA form 337. Removed BendixKing Transponder KT-	
October	14, 2017,	1142.5 hr	s. Tach/TTA	λF		76C SN: 8317. Installed Stratus ESG ADS-B out transponder PN: 153510-000017 SN: 078452, Antenna	
1) Check	ed prop to	orque and	adjusted as	neede	d.	PN: AV-801. Tested Transponder system to find Transponder system complies with FAR 43 Appendix F.	
3) Check	ed gascola	ator. and bear	ings, aired ti			Tested Altitude reporting to 20,000 feet and found it to comply with FAR 43 Appendix E para (c). No	
4) Inspec	ted ELT I	EBC502 s	/n 2059(406	0) as 1	required by FAR 91.207(d) and found satisfactory. Next battery replacement	defects noted. Weight and balance was revised and placed in aircraft records. Unit Certification and	-
due July 2	2018.		•	,	oquined by 17th 71.207(t) and found satisfactory. Next battery replacement	warranty registration files by CRS# QCCR389K on file at the repair stationEND	
I certify	that I have	inchecto	d this simm			Cert: A&P 3677532 sign	
airworth	y condition	n.	u inis aircrat	t in ac	cordance with an annual inspection and have determined it to be in		
			(EN	D)	212/01		
			4.6 (0.000)	,	John Fadok A&P 3471007 IA		
and passed to the same of the		T				Airframe Logbook Addendum N901CT, Diamond DA20-C1, s/n C0101,	
0.0.10	+	-				Dcember 21, 2019, 1195.8 hrs. Tach/TTAF 1) Checked prop torque.	_
8-6-18		·	14311.	7	Replace ELT battery with G5-52	Z Lattery 2) Checked gascolator.	-
					The state of the s	3) Wheel bearings, tires and brake pads satisfactory.	
					Tested ELT & plosed look in airply	4) Start battery checked at 12.31 volts.	1
					New bottery expires March 20	5) Installed a new BA-235 engine air filter. 6) Inspected ELT EBC502 s/n 2059(4060) as required by FAR 91.207(d) and found satisfactory. Next battery replacement	-
	-	-			Eric Roberta	due March 2020.	
_			1 1			Leartified and large with an annual inspection and have determined it to be in	
 Airframe Log 	book Add	lendum	N901CT D	i	nd DA20-C1, s/n C0101,	I certify that I have inspected this aircraft in accordance with an annual inspection and have determined it to be in airworthy condition.	
November 19	, 2018, 11	63.9 hrs.	Tach/TTAF	lamon	d DA20-C1, s/n C0101,	(END)	
1) Checked pr 2) Checked ga	OD IOTALIA	1				John Fadok A&P 3471007 IA	
3) Cleaned an	d rangales		heel bearing				
4) Cleaned an	d lubricte	d nose ge	ar swivel, se	S. et nose	gear swivel tension.		
6) Installed a 1	new custo	mer prov	ided A600 r	ight na	gear swivel tension. av/strobe assembly.	2-5-2021 N901CT TACH 1200.2 ACTT 1200.2 PTT 1200.2 TSN 1200.2	
due March 2020).	502 s/n 2(059(4060) as	requi	av/strobe assembly. red by FAR 91.207(d) and found satisfactory. Next battery replacement		
I contic at a					and found satisfactory. Next battery replacement	This aircraft has been inspected and was found to be in safe condition for intended ferry flight fro	
airworthy con	have insp	ected this	s aircraft in a	accord	ance with an annual inspection and have determined it to be in	KAKH to 0A7. All applicable AD's have been complied with. END.	
an worthly con	uition.		(E) := :	u	and the terminal inspection and have determined it to be in	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
			(END)	/	Ton Chile	Frederick Martin Scarnechia AP3496722	
					John Fadok A&P 3471007 IA	Treatment Wartin Scarneema	
	1	I	1 1				
				Aca	demy Of Aviation		
			Ga	ston	ia Municipal Airport		
Removed Att	itude ov	ro D/NI	72 501 0	-9-20	019 N901CT TACH 1180.1		
23-501-06-16	S/N T4	36931	D 1 .	- 0 0	"1 1000301, and installed Control and and a DAI	June 6, 2020 Replaced ELT botters with new G5.5	
check for proj	per oper	ation N	Jo furth	vacui	Im filter P/N RAD9-18-1 Ground run engine and		ock
Tribura Proj	J. Spor	audii. I	o rurmer	discr	um filter P/N RAD9-18-1. Ground run engine and epancy noted at this timeEND-	in arrespt. Battery expires May 202	5.
	/ -				AMIC. LIVID	100 Controller C. Controller States	
1h	1	-					
Frederick Ma	artin Sc	arnech	ia				

AP3496722

CARRIED FORWARD

					TIME AND	
DATE	DA TO	TAL		L AIR SINCE G.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FO	INSPECTION, REPAIRS & REPLACEMENT OR COMPLET OF ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE NUMBER
BROUGHT FORWARD			77.0.	min.		8/10/1000
06/14/14			 		0	8/15/2015 1022,4 Tach
06/14/14	_				Replaced ELT Botteng with new 6552 lo	
	-		-		Tested ELT and placed back in auglane.	by J. P. Exctruments on W.O. RMA 45530.
					New battery eighes June 2016	Jel 2 July 347/007 AHP 8
					Eie Poberta	7-2-16 1325.3 TT
					70000	Installed new 6-552 ELT battery
Airframe Loghoo	k Addendum	NI001C	T Diam	and DAC	20-C1, s/n C0101,	
July 26, 2014, 09	71.9 hrs. Tac	h/TTAF	, Diain	olid DAZ	20-C1, s/n C0101,	legted ELT & placed in airplane
1) Cleaned and re	packed main	wheel be	earings.			Bottery expires July 2018. En Roberto
2) Installed two n	ew, owner su	ipplied, r	nain tires,	Condor	5.00x5. Installed two new inner tubes.	
4) Installed a new	B3-5-1 suct	ion regul	ator filter	warning	hose blockage in wing behind port.	
5) Installed new of	abin heat SC	AT tubir	ıg.	ā	·-	Airframe Logbook Addendum N901CT, Diamond DA20-C1, s/n C0101,
6) Prop bolt torqu		ζ.			·	September 13, 2016, 1090.1 hrs. Tach/TTAF 1) Cleaned and repacked main wheel bearings. Flipped nose wheel and tire.
 8) Checked gasco 9) Installed new I 		tom ole				2) Installed a new BA235E engine air filter.
10) C/W SB DAG	C1-27-03. Re	v 0 by in	:Nt. specting t	flan hall	crank as per SB. No defects noted. Next inpection due at	3) Installed a new Nav light switch.
						4) Installed a new AA clock battery.
11) Inspected EL	T EBC502 s	n 2059(4	1060) as re	equired l	by FAR 91.207(d) and found satisfactory. Next battery replacement	5) Installed a used, servicable prop spinner assembly provided by owner including the backing plate, after spinner and dome. Re-checked prop torque after test run.
due June 2016.					() and some substitution, it was a substitution of the substituti	6) Checked gascolator
I certify that I ha	ve inspected	this aircr	aft in acco	ordonas	with an annual inspection and have determined it to be in	7) C/W SB DAC1-27-03, Rev 0 by inspecting flap bellcrank as per SB. No defects noted. Next inpection due at
airworthy conditi	on.		are in acci	Juance	with an annual inspection and have determined it to be in	1190 1 hrs (each 100 hrs)
2.00		(E	ND)	4	of I sheld	8) Inspector EET EBC502 s/n 2059(4060) as required by FAR 91.207(d) and found satisfactory. Next battery replacement.
1				So	hn Fadok A&P 3471007 IA	due July 2018.
						I certify that I have inspected this aircraft in accordance with an annual inspection and have determined it to be in
						airworthy condition.
Airframa I		_				(END) John Fadok A&P 3471007 IA
August 12, 20	000k Addeno	dum N9	01CT, D	iamond	DA20-C1, s/n C0101,	
(leaned an	d rangeled -					
					CHT probe in cylinder #4.	
3) Replaced d	amaged rivet	s attachi	ng engine	baffling	CHT probe in cylinder #4. g forward of cylinder #3.	
4) Installed a 5) Installed a	new D9-18-1	suction	central fil	ter.	s for ward of cylinder #3.	AirC No. 1 No. 1 CT Diamond DA20 CI
- 6) Torqued pr	on holts to se	k battery	'.			Airframe Logbook Addendum N901CT, Diamond DA20-C! September 13, 2016, 1022.4 hrs. Tach
_ /) Checked ga	ascolator					Prop / Engine dynamically balanced using ACES Model 2015 system in accordance document 2015-CM-1 and OM-
8) Removed I	PI scannor fo	or repair.				1000-01 Rev. 2.
- 9) C/W SB D	AC1-27-03,	Rev 0 by	inspectin	o flan h	ellcrank as per SB. No defects noted. Next inpection due at	Start vibration condition: .22 IPS @ 185 deg. Ending vibration condition: .02 IPS @ 008 deg.
10) Inspected	ach 100 hrs)	_	1	S riap of	enerank as per SB. No defects noted. Next inpection due at	Ending vibration condition: .02 IPS @ 008 deg. Weights added to: Spinner aft bulkhead
- replacement du	ELTEBC50 e June 2016	2 s/n 205	9(4060)	as requir	red by FAR 91.207(d) and found satisfactory. Next battery	Weights amount @ location: 7.8 grams @ 285 deg.
				ħ.	Next battery	
I certify that I	have inspect	ed this a	ircraft in	accord	nce with an annual inspection and have determined it to be in	$(END) \qquad \qquad A = A = A = A$
- airworthy con	dition.		411	accordar	inspection and have determined it to be in	folithal!
- /			(END)		tell feld	John Fadok 3471007 A&P
28					Jøhn Fadok A&P 3471007 1A	

DATE			ILY TAL	TIME	L AIR SINCE G.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE	EN
		HRS.	MIN.	HRS.	MIN.	NOTE. USE BUTH PAGES AND AS MANY LINES AS REGUINED YOU	
BROUGH	T RD	599. 0	,	599.	6		
5/2/20	11	697.	2	699	. 2	100hr Inspection C/W IAW FAR 43	
, ,						App-1 "D" And DiAgord DA20. CI AMM.	
The						ALL NORMAL Services. Replaced Rulder	
an	e E.L.T.	was in to con	spected	and tes	ted	CAbles And Rigged Rudber for Dinword	
req	uiremen	its of F	AR 91	20700	ta	AMM Chapter 27-20-00. Replaced Nut	
D, '	1, 2, 3 &	4. The	next b	atten	9	Plate in BAGGAGE PINO. I centity	
rep	laceme	nt is du	e at _7	12012		This Aiacrati To Bo in Hawarth:	
ALL	ADS	Cor	phrel	ひぶん	,	Condition. Sem a Card 1 A+8 2682157	
						Jann C Carry H. So	
5/02/201	ı			697.	2		
				9		ICENTIAN THAT PLANS	
						AIRCRAFT HAS BEEN INSPECTED	
						IN ACCORDANCE WITH A ANNUAL	
						INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	
						711	1
						duket Tim Nel AP3476543 TA	1
				1	ĺ	Tacket from New AP3476543 TA	
			!	1		10m 10m 10m 10m 144391659314	
	FAR 91	.413 T	HE ATC	TDANOD			
_ [FAR 91	.413 T	HE ATC	TRANSP	ONDER	S AND	
	PERFOR	MED T		IKED BA	FAR 91	S AND 413 WERE	
	PERFOR PART 43 TRANS	APPEN		ND APPE	FAR 91 DUND TO ENDIX F	S AND .413 WERE O COMPLY WITH PARAGRAPH C	
	PERFOR	MED TI APPEN MAK	HIS DATE NDIX F, A KE:	MO	FAR 91 DUND TO ENDIX E DEL:	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N	
	PERFOR PART 43 TRANS PONDER	MED TI APPEN MAK		MO	FAR 91 DUND TO ENDIX F	S AND .413 WERE O COMPLY WITH PARAGRAPH C	
	PERFOR PART 43 TRANS PONDER #1	MED TI APPEN MAK	HIS DATE NDIX F, A KE:	AND FO	FAR 91 DUND TO ENDIX E DEL:	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N 8317	
	PERFOR PART 43 TRANS PONDER #1	MED TI APPEN MAK	HIS DATE NDIX F, A KE:	MO	FAR 91 DUND TO ENDIX E DEL:	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N	
	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2	MED TI APPEN MAK	HIS DATE NDIX F, A KE:	AND FO	FAR 91 DUND TO ENDIX E DEL:	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N 8317	
	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2	MACH W/O	HIS DATE VDIX F, A KE:	E AND FOND APPER MODE	FAR 91 DUND TO ENDIX E DEL: 76 DEL: V/A	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N 8317	
	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2	MACH W/O	HIS DATE VDIX F, A KE:	E AND FOND APPER MODE	FAR 91 DUND TO ENDIX E DEL:	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N 8317	
	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2 DATE	MAK W/C	HIS DATE NDIX F, A KE: CE: CE:	E AND FOND APPER MODEL INSP	PEL: Pector:	S AND .413 WERE O COMPLY WITH PARAGRAPH C. S/N S/N	
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	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2 DATE	MAR W/C	HIS DATE NDIX F, A KE: CE: CE:	E AND FOR NO APPER MODE INSP	PEL: Pector:	S AND 413 WERE O COMPLY WITH PARAGRAPH C. S/N S/N	
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	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2 DATE	MAR W/C	HIS DATE NDIX F, A KE: CE: CE:	E AND FOR NO APPER MODE INSP	PEL: Pector:	S AND 413 WERE O COMPLY WITH PARAGRAPH C. S/N S/N	
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	PERFOR PART 43 TRANS PONDER #1 TRANS PONDER #2 DATE	MAR W/C	HIS DATE NDIX F, A KE: CE: CE:	E AND FOR NO APPER MODE INSP	PEL: Pector:	S AND 413 WERE O COMPLY WITH PARAGRAPH C. S/N S/N	

ASG Aviation Mainte	nan	ce	
552 Perimeter Road	Gre	enville, SC.	29605
(864) 299-5084 (Void	ce)	(864) 351-0	023 (Fax

CENCE IMBER

DATE: 5/2/2012

TACH: 752.4

REG. #: N901CT

AIRCRAFT S/N: C0101

Replaced the following components: Left and right brake linings with new P/N 066-10600, Pilots vent window screws with customer supplied P/N 301.12.0039 screws, ELT battery with new customer supplied P/N GS-52 battery, main alternator bracket with new customer supplied P/N 22-2412-14-00. Removed debris from upper cowl fireproof coating from oil cooler. Tightened fuel level indicator in instrument panel. Performed nose gear fork inspection per DAC1-32-03 Rev 0 dated 15 July 2011. Re-painted fireproof coating on deteriorated portions on inside of upper and lower cowls using fire retardent paint P/N N56582_T508 and clear coat P/N 9008B0900D. Replaced induction air filter with new Bracket-BA 235 E filter.

Donald E Qualls

A&P 3400943

ASG Aviation Maintenance

552 Perimeter Road, Greenville, SC. 29605 (864) 299-5084 (Voice) (864) 351-0023 (Fax)

N901CT Aircraft S/N: C0101

DATE: 5/2/2012 TACH: 752.4 TTAF: 752.4

Completed annual/100 hour inspection per FAR 43, Appendix D this date. Inspected ELT per FAR 91.207(d) and found to be in satisfactory condition. ELT battery expires MAY 2014. Researched ADs through latest ATP online revision dated 4/30/2012. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

John W. Broadhead 3507796 IA

Airframe Logbook Addendum N901CT, Diamond DA20-C1, s/n C0101,

June 21, 2013, 0849.0 hrs. Tach/TTAF

1) Installed all new roce coor white revolve as follows: 10 of

1) Installed all new nose gear rubber pucks as follows: 10 qty, p/n 12-3220-05-06 and 1 qty. p/n TC1-9032-23-11.

2) Cleaned and repacked main wheel bearings.

- 3) Checked main landing gear alignment. Found left gear toed out **0.5** degrees and right gear toed out 0.3 degrees. Added p/n 20-3210-00-16 1.0 degree shim to left gear. Final result series gear toed in 0.5 degrees and right gear toed out 0.3 degrees which is within service manual limits. Camber checked within limits.
- 4) Rotated right tire. Installed a used, servicable, customer supplied tire on right main landing gear.

5) Adjusted nose gear swivel tension.

- 6) Prop bolt torque check ok. Repainted aft prop face.
- 7) Corrected mixture control lock operation by realigning knob.

8) Cleaned gascolator.

- 9) Installed new BA235 air filter element.
- 10) Inspected ELT EBC502 s/n 2059(4060) as required by FAR 91.207(d) and found satisfactory. Next battery replacement due May 2014

I certify that I have inspected this aircraft in accordance with an annual inspection and have determined it to be in airworthy condition.

(END)

John Fadok A&P 3471007 IA

ASG Aviation	Maintenanc		IR TIME	EAND				ASG Aviation Maintenance 552 Perimeter Road, Greenville, SC. 29605 (864) 299-5084 (Voice) (864) 351-0023 (Fax)	7
- 552 Perimeter (864) 299-508	Road, Gree	enville, SC.				OR COMPLETE	E	DATE: 4/26/10, TACH: 599.6, TTAF: 599.6	LICENCE
— DATE: 4-21-0	9, TACH:	545.5, T	TAF: 545.5			<u>.</u>		Completed annual/100 hour inspection per FAR 43, Appendix D and Diamond DA20-C1	
— 0				A	D: 1 D 4 0 0 0 4			inspection checklist this date. Inspected ELT per FAR 91.207(d) and found to be in satisfactory condition. ELT battery expires APRIL 2012 . Researched AD's through ATP	9.4
 Completed and inspection chemical 	nuai/100 no ecklist this d	ate. Inspection	on per FAR 43, ted ELT per FA	Appendix D and AR 91.207(d) and	Diamond DA20-C1			revision 2010-08F, dated 4/16/10. I certify that this aircraft has been inspected in	
satisfactory co	ondition. EL	T battery ex	pires FEBRUA	ARY 2010. The fol	lowing repairs were			accordance with an annual inspection and was determined to be in airworthy condition.	
accomplished nose wheel for	: Replaced I	anding ligh	t lense cover. I	Replaced RH towl	oar adapter plug in instrument air filter.			_ /	
Researched A	AD's through	ATP revisi	on 2009-08F. d	dated 4-17-09 Lc	ertify that this aircraft			John W. Broadhead 105462547IA	
has been insp	ected in acc	cordance wi	ith an annual ir	nspection and was	s determined to be in		<u></u>	- 1025471A	
airworthy con	A(1 /	\supset						ASG Aviation Maintenance	
								- 552 Perimeter Road Greenville, SC, 29605	
John W. Broa — 105462547IA								(864) 299-5084 (Voice) (864) 351-0023 (Fax)	1
								DATE: 12/30/2010 TACH: 662.9	
								Installed aux.power receptacle P/N 371849 Installed new seal RG battery P/N RC100 1	and the same
Mar. 20,2010			Replace	ed ELT Butter	of with new G:	552		MJ. Operational check satisfactory.	
			Butter	Texas E	LT operation and	00.001		- Winte Dill	-
			unit b	ock in angler	2	P.XXIII		Donald E Qualls	
-								A&P 3400943	
		-	ELT Bai	then engine !	Apr. 2012	0	~~~~		
		+		7	Eric Roberts				-
	FAR 91.41	3 THE ATC T	RANSPONDERS	A115			_		
	PERFORME	D THIS DATE	KED BY FAR 91.4	13 WERF					
	PART 43 AP	PENDIX F, AN	ND APPENDIX E F	COMPLY WITH					
	PONDER #1	115	MODEL:	S/N			_		
	#1	King	KTRC	8317					
	TRANS	MAKE:	MODEL:						1
	PONDER #2		WODEL:	S/N					
	DATE	W/O	Inspecto#:	400					
	4-23-10	210	Ad i	RUD					
	ACC 1) "		1000	· Isolat 1					
	ASG AVIAT	TON MAINTE	ENANCE LLC. (8 Station Number:	364) 299-5094					
			Station Number: (G86R093L					
		+							
		+				//			
		+							
		+							

CARRIED FORWARD

LICENCE NUMBER

			•	,			
	DATE: 3-27-07,	TACH: 42	2.5, TTA	AF: 422.5		ASG Aviation Maintenance, LLC.	
	Completed annual/	100 hour i	inspection	per FAR 43, Appendix D and Diamond DA20-CI	OR COMPLETE	552 Perimeter Road Greenville, S.C. 29605 (864) 299-0314 (Voice) (864) 299-0324 (Fax)	
—— Е F	satisfactory condition	on. ELT ha	. IIIspecied attery expir	PS JANUARY 08 The fall of the found to be in		4/11/2008, Diamond DA20-C1, S/N: C0101, N901CT	
	Replaced nose tire	with new	Goodyear !	t plug for oil temp probe wires at oil drain plug.		TACH: 483.5, HOBBS: 636.6, TTAF: 483.5	
	both RH brake lining	gs. Replace	ced 1 plast	ic screw on pilot's side vent window. Researched		 Completed annual/100 hour inspection as per FAR 43, appendix 	D checklist this
	inspected in accord	ance with	an annual	ated 3-23-07. I certify that this aircraft has been inspection and was determined to be in airworthy	V	date ELT checked IAW FAR 91.207 (d) and found to be in satisfa	actory condition.
	Ish W. Bul	ll))		,	battery replaced, battery due for replacement: 2/2010. The follow accomplished: #4 CHT probe worn through, repaired probe wire	and re-secured.
	John W. Broadhead	1				 Both main tires replaced with Condor 500 x 5, 6 ply. Spring eye r 20-2722-11-04 and spring reattached. AD's researched through r 	replaced (P/N:
	105462547IA					2008-07F dated 4/4/2008, no AD on this aircraft at this time. Pos	t maintenance
						 checklist, and leak check satisfactory, no abnormalities found. I aircraft has been inspected IAW a annual/100 hour inspection an 	certify this id was found to
	ASG Aviation N	/laintenan	ice			— be in airworthy condition.	
	552 Perimeter I (864) 299-5084	Road Gre (Voice)	eenville, S	.C. 29605			
	_			-		Eric J. Barnhill 2759877 IA	
	TACH: 457.4	ond DA-2	20-C1, S/I	N: C0101, N901CT			
	 Drained oil rem 	oved oil f	ilter cut o	il filtor on an fact		Feb. 26 2008 Holbs:	
	Serviced with 6	quarts of	f Aeroshel	il filter open for inspection (no particles noted) I 15W50 oil and a Champion CH48108 filter.).	Replaced ELT Battery with vero 6552 batters.	
	check satisfacto	ory.	22-5300-4	1 15VV50 oil and a Champion CH48108 filter. 0-00) customer provided. Post maintenance		Also replaced 9V annunciator battery.	
	~ 10	01/1				Tested ELT operation and reinstalled in	
	Eric J. Barnhill	2750077				New botters expires Feb. 2010	Evir Roberts
	e e. Barririii	2109011	IA			50 70% C 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		_					
	_						
	_ ASG Aviation Ma	aintenand	e				
	552 Perimeter R (864) 299-5084 (oad Gre (Voice) (enville, S.((864) 200	C. 29605			
	- 4/9/2008, Diamo	nd DA20	C1 0 0	C0101, N901CT			
	Certify that I have		-C1, S/N:	C0101, N901CT			
	for ferry flight from	re inspec m AKH di	ted this air	rcraft and determined it to be in safe condition			
	o de la	hell		in. Sale condition			
	Eric J. Barnhill 2	759877	IA				
	1 1						A

DATE	DAI		TIME	L AIR SINCE	ENCINEEDING DECEM	INSPECTION, REPAIRS & REPLACEMENT	LICENCE
	HRS.	MIN.	HRS.	MIN.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLE	SIGNATURE	NUMBER
FORWARD FINE 1960	1-1	9-200	14 A	viru	+ Total Time 204.3 Prop Total	THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH	744
1000111	aimai	2	il cel		nsp Alkorett in accordance	PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C. TRANSPONDER MAKE: MODEL: S/N:	
5B DAG	1 -1	1-0	Ital	1-01	insp guille, CIW Dinmond	#1 King KT76C 8317	
skid uss	a al	210 11	Rec	4	rop holy Retorque. Remoused Tail	TRANSPONDER MAKE: MODEL: S/N:	
gap ta	1	emo	1	114	Repaired ressel Replaced wing	DATE: WO: INSPECTOR:	
1.11	det.	-		9/	racket and installed Repaired	CAROLINA AVIONICS GROUP, LLO	
			(ILA/ICH)	Top	182729063	FAA APPROVED REPAIR STATION # QCCR-389K	
		4			SHORT WAST	ASG Aviation Maintenance	
		í		UIVA	a manage partings a	552 Perimeter Road, Greenville, SC. 29605	
		1	HAI	NGER 6	AERO SERVICE, INC.	(864) 299-5084 (Voice) (864) 299-0324 (Fax)	
	-		I ce	ertify t	at this aircraft	DATE: 3 -8-06, TACH: 340.2, TTAF: 340.2	
	+-	-	and	enqu	ence with Appear		
			T IIIS	Decrio	I check list and	Completed annual/100 hour inspection per FAR 43, Appendix D and Diamond DA20-C1 inspection checklist this date. Inspected ELT per FAR 91.207(d) and found to be in	
8		- 1			ce in airworthy	Satisfactory condition Replaced FLT and annunciator batteries. ELT battery expires JAN	
			Da	te /-/9	04 Tac Time 204.3	08. The following repairs were accomplished: Replaced LH/OB brake lining. Installed oil temperature probe and associated wiring for the JPI graphic engine monitor. Researched	
			4		1 1 1 4 482 MANY 13	ADS through ATP revision 2006-04F, dated 2-23-06. I certify that this aircraft has been	
00.05						inspected in accordance with an annual inspection and was determined to be in airworthy condition.	/
2-9-05		Tach	: 292	6	Ansage to O	John W. Broulbert	
		TT:	292	6	Maspected ancreft per Diemonel		
		+-			A The faction of the last	John W. Broadhead 105462547IA	
		-					
i certify the	in accordance	maraf	2	5 DODY	Replaced L+V2 jouls pauls + RH of towber plug. Adjusted intermed	ASC Aviation Maintenance	
inspection	and was det	ermined to	bo	ALP.	vacuum de garret instrument	ASG Aviation Maintenance 552 Perimeter Road Greenville, S.C. 29605	
Tach 2	292.6	_	2-9-0	-	line gronnets . Replaced breef	(864) 299-5084 (Voice) (864) 299-0324 (Fax)	
	1	_	00	3	Line grommets at fuselinge. Repaired LHR cabin in vent arrips. Surepper	3/26/2007, Diamond DA20-C1, S/N: C0101, N901CT	
	105	1625	TIA	*	or temp , To arrive Sweet	TACH: 422.5, HOBBS: 0564.2,	
* AD2	1			1	their respective southour per	Balanced propeller/Drivetrain using ACES 2020 system. Initial readings were	
ATPARATION	ecul	* XI	money		Austrument . Austable 5.P.	(1) 22 @ 274 degrees. After 3 test runs readings were .05 (w. 211 degrees.	
1-28-05					Multiments engine to	Permanent weights were attached to spinner backing plate (5.3 Grams @ 295 degrees) using existing nut plates. Final readings are .09 @ 295 Degrees. Post	
* Muspecti Do	1	TODO	215		(See FAD 1 O De STY CA OF GOD	maintenance check satisfactory.	-
lowelin	nutir!	2 0	11,2071	4 (12)	(See FAA low 337 this clate) Revised	11/1 2121	
FAT butter	y exp	MA IM	(Corel	to,	AFM + Weight + Bulunce to reflect	1/ 5 of lankly	
Catherine	VI	1	mana	10	carried FORWARD	Eric J. Barnhill 2759877 IA	
					PORWARD		

INSPECTION, REPAIRS & REPLACEMENT LICENCE SIGNATURE TIME SINCE ENGINEERING RECORD ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. TOTAL NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE DATE HRS. MIN. HRS. MIN. 6/16/00 continues torque in 50 hrs a BROUGHT FORWARD inspection TACH: 18.6 HOURS COMPLIED WITH SENDENICH SERVICE BULLETIN R-18 BY REMOVING, INSPECTING I commy shout this gircraft nas deen inspecte RETORAVE OF PROP. INSPECTION & in accordance with an hundred RETORAVE DIAS @ 28,10 HOURS Data 6/16/2000 Tech/Hobbs VI PERTINENT DEVAILS OF THIS SERVICE FACILITY UNDER
WORK ORDER
HUMBLUTT
APRIL 9/336 34.8 Un Steele APZ4740272 92A Authorized Stanature WITMER'S AIRCRAFT SERVICE READING, PA 19608 WITMERS ADDRAFT ADDRAG READING, PA 11 13 9-25-00 NOSA TIRA + DISASSEMBLED JUNE 9 2000 TACH 31.5 HAS REMOUED COMPLIED WITH SENSENICH REMOVED TUBE + REPLACED WITH A NOW SERVICE BULLETIN R-18 BY REMOVING GUODYAAR 500x4 TUBE REASSEMBLED SPINNER + SARTY WIRE AND CHECKIN TIME INFLATOR TO 26 PSI + INSTALLADON AIRCRETT TORQUE OF PROP BOLTS AUBOUTS CW SENSENICH SB R18 By RETURQUIAL MAINTAINED 250, NUBS. TORQUE RECHELL Prop. See SB For Deimis. TORQUE IN 50 415 TACH 81.5 88.1 TACH YIM. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS PERTINENT DETAILS OF THES SERVICE FACILITY UNDER REPAIR ARE ONCALE AT THIS SERVICE FACILITY LINDER e Chert - progrants 1 WORK ORDER _0/807 KINDROED SIGNATURE HTMERS AIRCRAFT SERVICE READAKS REGIONAL AIRPORT WITH SERVICE TO SERVICE REFORMS, FA 19503 June 16, 2000 Tach 34,8 hours inspection clearance al gear service and placarded 1884 A posting that this direraft MO /TEARTHED FERWARD " # in secondance with an gorgal inspection and has been determined to be in an almorthy genelitian Date 1-11-2001 Techyricoles Time 126 1717

Total limbs 126

	TOTAL		TOTAL TIME SINCE MFG.		ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	ENTRIES. DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS.	
	HRS.	MIN.	HRS.	MIN.			
BROUGHT FORWARD	TACH	7.0	7.	0	Diamono Date: 03 May 00 S/N: C0101 Reg: N901CT WO#: 000074 TTAF: 7.0	Diamond	
	TACH	7.0	7		The following Avionics removed:	Date: 03 May 00 S/N: C0101 Reg: N901CT WO#: 000074 TTAF: 7.0	
ay 03 00	1174	7.0	1.	O	PS Engineering Intercom – model no. PM501 Avionics wire harness P/N 22-2400-31-00	certify that the Static Pressure System has been inspected and tested in Accordance with	
9					The following Avionics installed: And Panel Wimarker - M/N 6000M S/N W05681-N04106M	chapter 571, Appendix B of the Airworthiness Warrack F state F	
	A LANGE			11		DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL # 161-93	
				1	Bendix King GPS/COMM – model no. KX155 S/N 33783 Bendix King GPS/COMM – model no. KX135A S/N 122946 Bendix King GPS/COMM – model no. KT76C S/N 8317	Lic Or Stamp RO 9	
			-	-	Bendix King Transponder – moder in No. 175215	Signature A Lie Or Stamp	
-					Doutron Digital Clock/OA I/Voltmeter - moderno. We see	Date: 03 May 00 S/N: C0101 Reg: N901CT WO#: 000074 TTAF: 7.0	
					KA26 Marker Beacon antenna installed. GPS placarded for VFR only.		
					COMM 2 antenna installed. COMM 2 antenna installed in accordance with Diamond Aircraft dwg 22-7139-00-00.	I certify that the ATC Transponder and Altitude Reporting System(s) have been tested in Accordance with Chapter 571, Appendix F of the Airworthiness Manual	
			-	-	Hand held microphone and bracket installed. Hand held microphone and bracket installed. EPU installed IAW Diamond dwgs. 20-2400-06-00, 22-2440-00-00, 22-2490-99-00.	tested in Accordance with Chapter 571, Appendix 1 of the 7 th 1 th	
1				1.4.1	EPU installed IAW Diamond dwgs. 20-20-00	DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93	
					TCM SSI 99-2 - Ignition system upgrade, 100 - 101 CE 4046 S/N 14600000 A and	BIAMOND AIRCRAFT (RO 9)	
	M. T.	DI III			TCM SSI 99-3 – Removed lightweight starter P/N 654046 S/N 1169505AA 67/N replaced with heavy duty starter P/N EQ6988 S/N A03072. Cluster Gear S/N replaced with heavy duty STATION @ 100 HOURS.	Signature Sur Mary Lic or Stamp	
(38.43					0003013 - SSI 99-3 INSPECTION & TOWN SSI 99-4 - Innition Harness routing - c/W		
	1				Sensenich S/B R18A C/W Painted spiriter dumber of 10 days		
					torqued to 250"lbs. NEXT TORQUE CTIBOTON CF90-03 – Exhaust type and cabin heater inspection – c/w	Diamond	
					Upper Glare Shield installed P/N 22-5630-15-00	Date: 03 May 00 S/N: C0101 Reg: N901CT WO#: 000074 TTAF: 7.0	
VI.60)				-	Leather seat cushions installed.	The FLT was tested and inspected in Accordance with Chapter 571Appendix G	
					Leather seat cushions installed. Carpets installed. Dark blue (accent) and silver met. (main) bearing the Reg. #N901CT applied to A/C ELT S/N 204976GC installed new. Battery due October 2001	of the Airworthiness Manual and F.A.R. 91: 207 (d).	
					Equipment list updated Compass swing carried out.	ELT Annual due: October 2000	
667		1	+		Transponder correlation check carried	ELT Battery due: October 2001	
	+	1			Rev, 8 inserted into Aircraft Flight Mandai	ELT S/N: 204976GC	
			/		FOR N 30 60 E 120 150	25.0.7	
				+	STEER 357 030 060 090 116 146	The maintenance described above has been performed in accordance with the applicable standards of airworthiness.	
			1	+	FOR S 210 240 W 300 330	DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93	
		1	+		POR 0 272 300 327		
		-	-		STEER 175 210 242 272 300 327	Signature See May Lic or Stamp RO 9	
	-				norformed in accordance with the	Signature // / / /	
				1	The maintenance described above has been performed in accordance with the applicable standards of airworthiness.		
			+	+	DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93		
		_	-				
25 May 20	7 74				Lic or Stamp RO 9		
10000	1 ACE	1.8	B	1	Signature // /		
			10	<u>, </u>	Diamond		
		+			Date: 05 May 00 S/N: C0101 Reg: N901CT WO#: 000074 PropTT: 0.5		
	+	_			Date: 05 May 00 S/N: COTOT Reg. 1 TACH: 8.1		
1	-			+	Propeller S/N AD 9240 installed on a/c and indexed.		
			+-	-	Propeller S/N AD 9240 installed on a/c and indexed installed Sensenich S/B R18A – c/w Painted spinner bulkhead installed Propeller bolts torqued to 250"/lbs.		
	1		+		Property Same		
		1			Next torque due 10 flight hours or 10 days		
	+	1		+	has been performed in accordance with the		
	- "	1	4	_	The maintenance described above has been performed in accordance with the applicable standards of airworthiness.		
		+	1		DIAMOND AIRCRAFT INDUSTRIES D.O.T. APPROVAL #161-93		
	2000		1		DIAMOND AIRCRAFT INDUSTRIES	The state of the s	

DATE	DAILY TOTAL	TIME	AL AIR SINCE FG.	ENGINEERING RECORD NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET	INSPECTION, REPAIRS & REPLACEMENT ENTRIES, DRAW A DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMNS. SIGNATURE NUMBER
BROUGHT FORWARD		- Inda	MIN.		NUMBER
	OND AIRCRA	FT INDU	CITO III	COMPASS DEVIATION, ALL ELECTRICS ON	
SERIA	LNUMBER	REGISTRA	TION	FOR N 30 60 E 120 150 STEER 360 032 063 0 9 1 120 148 FOR S 210 240 W 300 330	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 The ELT was tested and inspected in Accordance with Chapter 571, Appendix G of the Airworthiness Manual and RAR. 91:207(d)
Co	101	N 90	ICT	STEER 178 208 239 270 298 327	F.A.R. 91:217: & F.A.R. 91:413 DATE: INSPECTOR Q 16 DATE: INSPECTOR
	INDEPENDENT AND FOWERP	CHECK OF F	LIGHT ROLS		SEPT. 16, 1999 7. W/ Mamorh SEPT. 16, 1999 1. M/ Munera
DATE Sept.	16,1999 Mps	INSPECT	-		I certify that the Static Pressure system has been inspected & tested in accordance with Chapter 571, Appendix B of the Airworthiness Manual, and RAR 91:411
		1			DATE: INSPECTOR O 16 THIS AIRCRAFT WAS INSPECTED FOR CONPORMITY TO APPLICABLE COMPANY RELEASED DOCUMENTS (DRAWINGS, SPECIFICATIONS, CONCESSIONS)
PT. 21/99	00	0	6	Alecent to C	SEPT. 16, 1999 1. MCM WARAGE DATE INSPECTOR DA
PP 22/99	1.5 1.3	1.	5	AIRCRAFT IS SERVICEABLE FOR FLIGHT	SEPT. 21, 1999 T. My Mamura DA
PT. 27/99 PT. 30/99	2. 3	5.	8		Mark Front Com
w. 12 00	Ø. 2 1. 2	5. 6.	_		mare fund
		0.		I HEREBY CERTIFY THAT THIS AIRCRAFT CONFORMS TO THE APPROVED TYPE DESIGN DATA AND IS IN A FIT AND SAFE STATE FOR FLIGHT.	U.S. STANDARD AIRWORTHINESS CERTIFICATE ISSUED DATE 28 Apr / Scoon Installed in the
				JAN-13, 2000 1. My Monnan	DATE 28 AN MIDO 46
				() popularity	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
7 03 00					2 13C
3 00	TACH 7.0	7,	0		10 TO 10
	-				
			_		
		7.	0	CARRIED FORWARD	

AIRCRAFT

1.	Nationality and Registration	N 901C7
2.	Manufacturer's Designation	DA 20-C1
3,	Manufacturer's Serial Number	C0101
4.	Type Approval or Specification Number	A-191/TAYCH
5.	Date of Manufacture	2000
6.	Aircraft Inspection Cycle	