# AIRCRAFT TECHNICAL LOGS

Section 1. AIRFRAME

#### **AIRCRAFT**

N 356 AF Nationality and Registration 1. Manufacturer's Designation 2. Manufacturer's Serial 3. C0050 Number Type Approval or Specification Number A-191/TA4CH 1999 **Date of Manufacture** 5. 6. Aircraft Inspection Cycle



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BRIAN G	. /	REG	G: N250BF	TACH: 200.0	TT: 200.0
	DOYLE	Per Per D, a ELT Inst upg Che cert ann	and all ap r system p talled sen grade. Rep placed ind ecked AD's tify this ai	innual/100 HR insp. in accordance oplicable STC continued airworth oper FAR 91.207. Replaced both vice kit DAC1-24-04-AMKO alterplaced braken vent window screduction air filter element with ness thru biweekly 99-15. (see AD ircraft has been inspected in accordance of the control of the cont	main tires with new. mator bracket ews P/N 301.12.0039. ew bracket type. list for details) I cordance with an
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DATE	DAILY TOTAL	TOTAL AIR TIME SINCE MFG.	199203 TOWNS OF ENGINE	EERING RECORD MANY LINES AS REQUIRED FOR COMPLEY
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BROUGHT FORWARD	Reg: 250BF Date: 06-06-2000	Tach: 438.5	and the Secretary and the Secretary and the Secretary	
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	Reg: N250BF Date: 06-09-200		The second secon	<u> </u>
	Installed option	onal battery kit P/	N DAC1-24-03 AMKO as per	
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	Reg: N250BF Tach: 479.1 Date: 06-30-2000	TTSN: 479.1		
	Performed annual /100 hr inspection us and all applicable STC continued airworth guide. Inspected ELT system in accordar 91.207. Lubed airframe per Diamond markeplaced induction air filter and vacuum Checked ADs thru bi weekly 2000-11. I chas been inspected in accordance with a inspection and was found to be in an airword.	niness data as a nee with FAR int manual. regulator filter. ertify this aircraft n annual/100 fif		
	Brian G Doyle AP 44708810 IA			
Re	g: N250BF TACH: 577.0	TTSN: 577.0		
Pe an gu	e: 08-11-2000 erformed (annual /100 b) inspection using F d all applicable STC continued airworthines ide. inspected ELT system in accordance w .207. Replaced induction air filter element.	s data as a rith FAR Replaced R/H		
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air	ain tire. Checked ADs thru bi weekly 2000- craft has been inspected in accordance with 00 hr inspection and was found to be in an a indition.	n an annual		
air	craft has been inspected in accordance with 00 hr inspection and was found to be in an a	n an annual	**	
air	craft has been inspected in accordance with 00 hr inspection and was found to be in an a	airworthy  Tach: 551.9		
air /10 co	recraft has been inspected in accordance with 20 hr inspection and was found to be in an audition.  Reg: N250E Date: 08-11 Replaced	airworthy  Tach: 551.9	new sigma tek P/ on to spec. ops ch	N 23-501-06 ecked ok.
air /10 co	recraft has been inspected in accordance with 200 hr inspection and was found to be in an audition.  Reg: N250E Date: 08-11 Replaced -16, Adjust -16,	airworthy  F Tach: 551.9  -2000  d attitude gyro with	new sigma tek P/ on to spec. ops ch	N 23-501-06 ecked ok.
air /10 co	recraft has been inspected in accordance with 200 hr inspection and was found to be in an audition.  Reg: N250E Date: 08-11 Replaced -16, Adjust -16,	airworthy  F Tach: 551.9  -2000  d attitude gyro with	n new sigma tek P/ on to spec. ops ch	N 23-501-06 ecked ok.

Brought Property of the Proper	DATE	TOTAL	TOTAL A TIME SIN MFG.		ENGINEER	RING RECORD	
PONWARD  Replace R/H main lire with new, Replaced all brake pads with new,  Replace R/H main lire with new, Replaced all brake pads with new,  Replace R/H main lire with new, Replaced all brake pads with new, Replaced induction air filter element. Replaced spinner bulkhead with new unit. P/N DAC1-61-00A. Removed exhaust system and replaced all gaskets. Replaced Pinduction air filter element. Replaced spinner bulkhead with new unit. P/N DAC1-61-00A. Removed exhaust system and replaced all gaskets. Replaced Rudder adjust cable P/N 20-2700-21-00. Replaced parking brake cable P/N 20-2-2700-21-00. Replaced parking brake cable P/N 20-32-3242-20-00. Checked ADs thru bis weekly 2000-20. Leartify his aircraft has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.  Replaced ELT Dattery with new unit. EXP 10/2002. Ops checked ELT I.A.W 91.207.		HRS. MIN.		AIN.	NOTE: USE BOTH PAGES AND AS MA	MI FIRES OF UPANIED FOR C	JAP
Rep. N250BF Toth 97.9  Date: 10-25-2000  Performed 100 hr inspection using Far 43 app D, and all applicable STC continued aliworthiness data as a guide. Inspected ELT in accordance with FAR 91.207. Replaced induction air filter element. Replaced spinner bulkhead with new unit. PND AC1-61-100A. Removed exhaust system and replaced all gaskets. Replaced Rudder adjust cable PN 20 -2700-21-00. Replaced parking brake cable PN 22 -2342-20 -00. Checked ADs thru bi weekly 2000-20. I certify this aircraft has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.			Tach: 654.4				-
Reg: N250BF TACH: 677.9  Delic 10-25-2000  Performed 100 hr inspection using Far 43 app D, and all applicable STC continued ariworthiness data as a guide. Inspected ELT in accordance with FAR 91.207. Replaced induction air filter element. Replaced spinner bulkhead with new unit. P/N DAC1-61-00A. Removed exhaust system and replaced all gaskets. Replaced Rudder adjust cable P/N 20 -2700-21-00. Replaced parking brake cable P/N 22-3242-20 -00. Checked ADs thru bi weekly 2000-20. I certify this aircraft has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.  Length Cablesia Na 528271358  Reg: N2506F Tach: 878.00  Date: 10-28-2000  Replaced ELT battery with new unit. EXP 10/2002. Ops checked ELT I.A.W 91.207.	FORWARD						19.40
Reg: N250BF TACH: 677.9  Date: 10-25-2000  Performed 100 hr inspection using Far 43 app D, and all applicable STC continued airworthiness data as a guide. Inspected ELT in accordance with FAR 91.207. Replaced induction air filter element. Replaced spinner bulkhead with new unit. PND DACI-61-00A. Removed exhaust system and replaced all gaskets. Replaced Rudder adjust cable PN 22-3242-20 -200. Checked ADs thru bi weekly 2000-20. I certify this aircraft has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.  LEGISTER SERVICES REGISTANCE SERVICES REGISTANCE Date: 10-28-2000  Replaced ELT battery with new unit. EXP 10/2002. Ops checked ELT I.A.W 91.207.		Replace R/H r	main tire with	new	v. Replaced all brake pads		-
Reg: N250BF TACH: 677.9 TTSN: 677.9 Date: 10-25-2000  Performed 100 hr inspection using Far 43 app D, and all applicable STC continued airworthiness data as a guide. Inspected ELT in accordance with FAR 91.207. Replaced induction air filter element. Replaced spinner bulkhead with new unit. P/N DAC1-61-00A. Removed exhaust system and replaced all gaskets. Replaced Rudder adjust cable P/N 20-2700-21-00. Replaced parking brake cable P/N 22-3242-20-00. Checked ADs thru bi weekly 2000-20.1 Certify this aircraft has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.  Len Callessi AP 528271358  Reg: N250BF Tach: 678.00 Date: 10-28-2000  Replaced ELT battery with new unit. EXP 10/2002. Ops checked ELT I.A.W 91.207.		With new.			And the second of the second		
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### ENGINEERING RECORD

Northeastern Avionics Inc. Carnes Municipal Airport Westfield, MA 01085 INSPECTION LICENCE TRIES. DRAW A DIAGONAL LINE TH JRE N#: N250BF Make: Diamond Aircraft DA20C1 NUMBER Serial: 00050 Date: 01-23-2001 W.O.#: 9662 ATC Transponder tests and inspections required by FAR 91-413 were performed and found to comply with FAR Part 43, appendix F. e hall King KT76A #111467 mrec) FAR 91-411 has been accomplished I/A/W Part 43, Appendix E, 10 10 6 20.2 para A & C. . ... Thomas E. Mendrala FVHROSSE REG: N250BF TACH: 747.0 Date: 01-30-2001 C\W Diamond SB DAC1-55-01A Horizontal stab. attach fitting replacement. C\W Continental SL 00-11 by replacing induction drains. Run up and leak checked ok. Brian G Doyle AP44708810 REG: N250BF TACH: 761.5 TT: 761.5 Date: 03-05-2001 Performed 100 hr Inspection I.A.W. FAR 43 APP. D, and all applicable STC continued airworthines data. Inspected ELT system in accordance with FAR 91.207. Replaced air filter element with new. Checked Ads Thru bi-weekly 2001-02. I certify this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.

	DAI		TIME	L AIR SINCE 'G.	PROVINCE STATE OF THE PROPERTY
7/25/01	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET
BROUGHT FORWARD	IR.	O House Alrest and in accommod to accommod	2.6	4	100 Hour inspection completed this date.Installed new Gdyr 500x4 nose wheel tire. Repacked main wheel bear ings.Cked.all lights, and serviced battery and brakes a/r. Ops.checked ELT.  Tach; 860.4 7/23/01
9/10/0/			910.	4	50 hour inspection completed this date Cked.all lights & serviced battery and brakes a/r.Replaced all brake linings. Replaced pilots rudder pedal adjusting cable.  Tack; 910.4 ARSLATEST 9/10/01  Reg: N250BF Tach: 976.3  Date: 1/4/02  Tachometer was removed & temporially installed in another
ATE 3/\$/02 CERTIFY THIS NOW AFT WITH A SHAWA! E IN AIRWORTHY CONDITION	INSPEC	EN INSPEC	WAS DETE	COADANCE	aircraft. Tach reinstalled at this time. Tach removed, now reads 976.3. A/C total time is 946.3
					Reg: N250BF Tach: 976.3  Date: 2000 Hour Inspection completed this date. C/W Diamond Aircraft B#DAC1-55-01AR3 by installation of lower stabilizer mounting bracket kit #DAc-1-55-01-AMKO. Repaired minor surface damage to top of left wingtip area i/a/w chapter 51 of Katana service manual. Replaced I/h nav. light bulb,lens, & lens etainer. ELT cked. per FAR91-07D. Battery expires 10/02. Checked all lights and serviced battery & brakes a/r. I certify hat this aircraft has been inspected i/a/w a 100 Hour inspection and was determined to be in an airworthy condition.  Adm. Adm. Adm. Sishop AP1685250
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NTRIES. DRAW A	DAGONAL LINE THROUGH ANY UNUSED LIN	ES IN DATE AND TIME COLUMNS.	SIGNATURE	LICENCI
	Reg: N250BF Tach: 1076.5 Date: 06-04-2002	TT: 1048.5		
	100 Hour inspection completed per Dia	mond Aircraft insp	1 1	+
(	check list. Installed 2 buuxb 4hiv recan	tiroc on main when the	1	
	Cleaned & repacked wheel bearings as ights & serviced battery & brakes as re	needed Charlest II	į.	
	vings, controls, tall & control rods a/r. Re	enlaced niloto side		
ľ	udder pedai adjustment cable assv. Ar	De chacked their		
	SSUEZUUZ-TU. NO applicable Ada at this	s time El T increated		
L	AR91-207D. Battery due 10/02. I certii been inspected i/a/w a 100 hour inspec	tion and was determined	<del></del>	
	o be in an airworthy condition.	Men and was determined	1	
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71	REG: N250BF Tach: 1175.7	TSN: 1145.7		
II.	Date: 09-06-2002	( Di-		
	100 Hour inspection completed i/a manual check list. Replaced nose	dear steering stops	A	
	<ul> <li>Replaced both nose wheel bearing</li> </ul>	gs. replaced both main wheel		
·	brake discs and all linings. Cleane	ed & repacked		
	bearings.Replaced starboard reco lights. Cked ELT per FAR91-207D	Description (amp.Cked.all other )  Battery due 10/02 Propeller		
	removed & sent to Sensenich for r	reconditioning.Replaced		
	propeller flange bushings & reinsta	alled propeller using Diamond		
	kit # DAC1-61-01AMKO.Installation Diamond SB# DAC1-61-01R1. I co	on accomplished per entify that this aircraft has	-	
	been inspected i/a/w a 100 hour in	rspection and was determined		• .
	to be in an airworthy condition.			
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	Len C. Alessi AP528271358			
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		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE		
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	REG: N250BF Tach: 1201			
	Date: 09-20-2002			
	Removed inop directional gyro an RCA11A-8, s/n 5632, from Berks Ops. check ok.	d installed overhauled unit,p/n hire Instrument Overhaul.		
<u> </u>	- John A. Bestras			
	John A. Bishop AP1898250	and the state of t	3	
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DATE		ILY FAL	TOTAL TIME S MF	SINCE	ENGINEERING RECORD
<b>2</b> 3.1	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMP.
BROUGHT FORWARD					Reg: N250BF Tach: 1255 TT: 1225  Date: 10-21-2002
					Installed new Elt battery,p/n GS52. ops.checked unit per FAR91-207D. Battery expires October 2004.
· ·					John Or Arisho
		VáK			John A. Bishop AP1885250
11/02			12/2	co	Reg: N250BF Tach: 1272 TT: 1242
					Date: 11-01-2002  100 Hour Annual inspection completed i/a/w Diamond DA20-C1 maintenance manual check list. Replaced starboard nav.light lamp. cked.all other lights and serciced battery and brakes as needed. Checked Elt per Far 91-207D. battery expires 10/04. Inspected wings, controls. acuator rods & bellcranks a/r. lubed aircraft as required. Cleaned & repacked wheel bearings as needed. ADs checked thru issue 2002-21. None applicable at this time. I certify that this aircraft has been inspected i/a/w an Annual inspection and was determined to be in an airworthy condition.
	-				0 R/A 18852501H
12/26/02			1278	00	Reg: N250BF Tach: 1308 TT: 1278 Date: 12-26-2002
			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Low speed side of fuel boost pump inop. Removed and replaced with new pump,s/n 0008.Ops. and leak checks good.  Len C. Alessi AP528271358
2/12/03			1311.	4	Reg: N250BF Tach: 1341.4 TT: 1311.4 - Date: 02-12-2003
					Removed inop. attitude gyro and replaced with overhauled unit, p/n 5000B-36, s/n T48977J. Ops. check good. maintenance release in back of log.
					John A. Bishop AP1885250
					MARCH 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

ATRIES. DRAW A	INSPECTION, REPAIRS & REPLACEMENT DIAGONAL LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMN	SIGNATURE	LICEN
Hobbs: 1841.1	Tach: 1341.4 N250BF		
WO: 157	Task: 24mo cert CUST-PO: Verbal Bob		
DISCR & ACI This altimeter I facility.	TON: FAR 91.411 has been accomplished IAW Part 43 app E paragraph has been tested to 16,000 ft and found satisfactory for return to service.	s A, B, D. Pertinent details are on file	e at this
Make: UI 20K	Model: PN 5934PD-3 Serial:	422016	
Make, Italis-C	And the second s	Serial: \$17078	
ATC transpond Make King	er test and inspections required by FAR 91.413 were performed and four Model: KT76A Serial:	nd to comply with FAR pa	art 43 app F.
"Pertinent detail	les of the Federal Aviation Regulations and is approved for return to service of the repair are on file at this repair station under by the service of the repair are on file at this repair station under by the service of the repair are on file at this repair station under by the service of the repair are of of	18347578	
	for BSR Avionics Repair	r Station BSDR393X	
1	Reg: N250BF Tach: 1371.7		
	Date: 03-21-2003		
	100 hour inspection completed per Diamond inspection check list. Installed 2 new 500x5 main gear tires. Cleaned & repacked bearings as needed. Replaced all brake linings. Lubed aircraft as required. Checked all lights and serviced battery and brakes as needed. ADs checked thru issue 2003-4. None applicable at this time. Ops.checked elt per Far91-207D. Battery expires 10 /04. I certify that this aircraft has been inspected i/a/w a 100		
	hour inspection and was determined to be in an airworthy condition.		
	All M hollow	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Idea A Richar AD1995250		
	John A. Bishop AP1885250		
Y.			
		1	
	Reg: N250BF Tach: 1384		
	Date: 4/9/03		
	Installed new 500x5 6ply tire on nose wheel. Replaced parking brake cable and adjusted as needed. Installed new skid plate on tail. Replaced Egt probe assy. Ops. check good.		
	John a Bishow		
	John A. Bishop AP1885250		

		ILY Fal	TOTAL TIME S	INCE	ENGINEERING RECORD
DATE	HRS.	MIN.	HRS.	MIN.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLET
BROUGHT FORWARD					Reg: N250BF Tach: 1467.4 TT: 1437.4  Date: 6/23/03
6/23/03			1437.	4	100 Hour inspection completed per Far43,App D. and applicable Stc data. Checked all lights and sercived battery and brakes. Lubed airframe per katana service manual.Checked propeller bolt torque. Cked. ok. No change. replaced r/h canopy
					spring. Inspected puleys,cables,and control rods a/r. Checked Elt per Far91-207D. Battery expires 10/04. Ads checked thru issue 2003-12. None applicable @ this time. I certify that this aircraft has been inspected i/a/w a 100 hour inspection and was determined to be in an airworthy condition.
			,		John A. Bishop AP1865250
			.66		
7/19/03			1482.	8	Reg: N250BF Tach: zero Tsn: 1482.8  Date: 07-19-2003 1-4223
					C. Removed old tachometer reading 1512.8 and installed new Superior labs tachometer,p/n SL1010-55003-13-N00. new tach reads zero. Runup & ops.check good. Aircraft total time since new is 1482.8  John A. Bishop AP1885250
11/1/03			1537	30	Reg #: N250BF Tach: 54.2 TSN: 1537.0  Date: 11-1-03
					100 Hour/Annual inspection completed per Diamond Aircraft inspection check list. Cleaned and repacked wheel bearings as needed. Lubed aircarft as required. Checked all lights and serviced battery and brakes as needed. Inspected wings,tail, contorl rods and controls. Checked ELT per FAR91-207D. Batter expires 10/04. Replaced Vh canopy spring. Ads checked thru
					issue 2003-21. No applicable ADs at this time. I certify that this aircraft has been inspected I/a/w an ANNUAL inspection and was determined to be in an airworthy condition.
					John A. Bishop AP1885250IA
					CALIBLESONSSO

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	INSPECTION, REPAIRS & REPLACEMENT	SIGNATURE	LICENCE
1	INSPECTION, REPAIRS & REPLACEMENT  INSPECTION, REPA	SIGNATURE	NUMBER
130	DATE: 5-11-04 TACH:/39.4 TSN:1622.2		7 7 a x
_	5 1 same completed this date, Checket		
_	- mener lights insucated battery for condition		
_	1 South Dailette +1/2 attende 1 1 1 1 1		
_	prop ball largue Per Sensenth SB R-18 RN3.		
_		2	
_	Chiffe AP 528 27 1358	1	
-	Date 6-19-04 Tach: 157.3 TSN 16401	1 1	A. 39.
	Roplaced pilots right rudder pedal assy, with		
	new Part PIN 22-2723-12-00. Installed new ruddet	1	
	adjust cable P/N 20-2700-21-00, all work		
	performed IAW Diamond DAZOCIA AMM	: -	
Ì	27.2000		
	Les ( Absei ADE28271358		
2			
K	Date 7-9-04 Tach: 161.9 TSN: 1644.7		
i produce	100 Hour inspection completed per For 43 april		
- William	using Diamond aircraft DAZOCI Checklist as a guide,		
	Replaced all brake linings, Cleaned and packed		
-	wheel bearings, lubricated Flight controls, serviced		
-	battery and checked all lights. Checked ELT per FAR91-207D, battery due 10/04. ADs checked		
1	per FAR91-207D, buttery due 10/04. ADS checked		
	This T Data 2004-13, No ADS applie at this		
	time. I certify that this aircraft has been		
	inspected IAW a 100 Hr. inspection and was		
	Found to be in an airworthy condition		<del></del>
_	Y C Man		
	Len C Alesel AD528271358	* 3 3	
	AD5282/(338		
	Date 7-9-04 T 1:11.19 TSN 1604.7		
1	Date 7-9-04 Tuck: 161.9 TSN 1644.7 Complied with Diamond Service bullotin		
II.	Complied with Diamond Service bullotin		
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BROUGHT FORWARD					A STATE A STATE OF THE STATE OF
10-2-04	Tach	239.4	1722	.2	Portormel 50 hr. inspection Adjusted for
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			1	- 1	Botten for condition and security of mounting
				· 1.	Jump and Cubricated Flight combake C/W
<u> </u>	-				Diamen SB DACI-71-02 propeller
		<del> </del>			hiltergues.
10/23/04	+		1748	1	K- (Heast HEXXXIASS
10/45/-1			1743.	/	Reg #: N250BF Tach: 260.3 A/C TT: 1743.1
		1	<del>                                     </del>		Date: 10-23-2004
					100 Hour inspection completed per FAr 43,App D and all applicable STC data. Installed 2 new main gear tires & tubes.  Cleaned and repacked wheel bearings.Replaced 1 bearing & race
	-		7	, 1945a	in right main. Serviced battery and brakes as needed and checked all lights. Ops.checked ELT per FAR91-207D. Battery expires 10
	-				/04. New battery on order. Replaced glare shield mounts as needed. ADs checked thru issue 2004-20. No applicable Ads at
•	-		76		this time. I certify that this aircraft has been inspected i/a/w a 100 hour inspection & was determined to be in an airworthy condition.
4				1 j. Eg	I PM
		1			Len C. Alesi AP528271358
				•: ,, , , , ,	•
10/23/04		-	1743.	/_	Reg #: N250BF Tach: 260,3 A/C TT: 1743.1 Date: 10-23-2004
				,	I certify that this aircraft has been inspected in accordance with ANNUAL inspection and was determined to be in an airworthy
	-	-			condition. ADs checked thru issue 2004-20. None applicable at this time.
	1		5		1. 2 1:
			1		tale M. Mellor
	<del> </del>				John A. Bishop AP 1885250IA
	1				
		1	<del>                                     </del>		
			<del> </del>		Reg #: N250BF Date: 11-01-2004
					Removed and replaced expired ELT battery. Ops. checked uniper FAR 91-207D. New battery expires 12/2006. Reinstalled uniper FAR 91-207D.
					in aircraft.
			94.	1.0	John A. Bishop AP1885250
	-		4 (	150	
					CALICO FORWARD

				DATE AND TIME COLUMNS.	SIGNATURE	NUMBER
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	facility.	een tested to 16, 000	ft and found satisfac	W Part 43 app E paragraph ctory for return to service	Pertinent details are on	file of this
	Make: UI 20K	14-1	L.I. Day see	ACTION OF THE STATE OF THE STAT	- oranioni details are on	me at mis
			iei: PN 5934PD-3	Seria	1: 422016	and the second section of the second
_	Automatic pressure	altitude reporting sys	Stem tested to 16 000	ft as required by FAR 9		
	Make: Trans-Cal	Mod	lel. SSD120 20	it as required by FAR 9	1.411 IAW FAR 43, app	E. Paragrap
			M. DODITZU•ZU			
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	The aircraft, airframmaintenance rules of "Pertinent details of	st and inspections red Mod e, aircraft engine, ap the Federal Aviatio the repair are on file	quired by FAR 91.41 lel: KT76A  MAINTENA spliance identified about Regulations and is at this repair station "Signed  Reg #: N250BF Date: 06-02-2005	3 were performed and for Serial ANCE RELEASE ove was repaired and inspapproved for return to secunder William P. Arnold A&F for BSR Avionics Repaired.  Tach: 360.0	serial: S17078  and to comply with FAR  111467  sected in accordance with  rvice.  18347578 IA  ir Station BSDR393X  A/C TT: 1842.8	part 43 app
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DATE	DAILY TOTAL		TOTAL AIR TIME SINCE MFG.		ENGINEERING RECORD
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					PER 91-2070 EXPIRES 12/06
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U .					50/100 HRS INSPECTION & WAS
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A/F Total Time: 2000.5

TSMOH:

Replaced Gill Battery with new Gill Battery model G35M s/n G02737238. Ground run engine, electrical systems ok.

George L. Mackinnon, A&P 1876438 Date:  $4/2 \le /2 \le 12$ 

This aircraft has been inspected and has been found safe for the intend flight in accordance with Special Flight Permit dated May 1, 2012.  George L. Mackinnon, A P 1876438  The second of the second	2.
This aircraft has been inspected and has been found safe for the intend flight in accordance with Special Flight Permit dated May 1, 2012.  George L. Mackinnon, A P 1876438  JAMES DATE: 01 June 2012 N356AF TACH: 518.7 TT: 2001.5  WIT INC. Complied with 100, 200, and 1000 hour scheduled maintenance checks per the DA20-C1 AMM. Checked and serviced the battery. Installed new vacuum garter filter, P/N B3-5-1, and gyro inlet air filter, P/N RA-D9-18-1. Installed new compass card. Replaced lap belts with new manufactured by Aircraft Belts, Inc., on Form SC-108B, P/N JTA002200-D0-010, and P/N JT0022000-A0-010. Replaced grommet for left brake line through bottom of fuselage. Removed and replaced both brake discs, P/N 164-24200. Replaced the battery drain tube tee, P/N 0716-015. Installed all new brake linings, P/N 066-10600. Cleaned and resealed the brake calipers. Rotated the right main tire and replaced the outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left AMLG wheel outboard bearing and race in this wheel assembly. Replaced the left MLG wheel outboard bearing and race in this wheel assembly. Replaced the left AMLG wheel outboard bearing and race in this wheel assembly. Replaced the left AMLG wheel outboard bearing and race in this wheel assembly. Replaced the left AMLG wheel outboard bearing and race in this wheel assembly. Replaced the left AMLG wheel outboard bearing and race in this wheel assembly. Replaced the left AMLG wheel outboard bearing and race in this	2.
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Date: 6/3/2012	<u>-</u>	f	
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Registration: N356A	F S/N: 050		
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A/F Total Time: 200 Tach: 520.1	)2.9		
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all systems check ok		or and the engine, no lea	ND,
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George L. Mackinno	on AZP 1876438 D	Note: 9 0 2012	
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Date: 12-28-2012 Registration: N356AF Hobbs: A/F Total Time: 2006.9 Tach: 524.1	S/N: 050  PS/Radio p/n 069-01	1029-0703 social #122410	
Date: 12-28-2012 Registration: N356AF Hobbs: A/F Total Time: 2006.9 Tach: 524.1 Removed KLX135A Glancaster Avionics, Inc.	PS/Radio p/n 069-01	1029-0703 serial #122410, and sent to RS# LN7R261N for checkout and remain 11.	
Date: 12-28-2012 Registration: N356AF Hobbs: A/F Total Time: 2006.9 Tach: 524.1 Removed KLX135A G	PS/Radio p/n 069-01	1029-0703 serial #122410, and sent to RS# LN7R261N for checkout and remain 11.	
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_ _ ()	Drge L. Mackinnon, A&P 1876438 e: 6/15-/2013		
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Dat	e: ( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
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Maili PO E	office (304) 647-5024 Sox 128 Space Space (304) 647-4537		
	welton WV 24957		
		7	
	N356AF Date: 10-22-2013 Make: Diamond Model: DA-20-C1 Serial# 050 Hobbs: 2855.9 Tac	h: 526.6	· · · · · · · · · · · · · · · · · · ·
	Inspected airframe in accordance with 14 CFR part 43 appendix D and Diamond DA-20-C1 100 hour check per AMM. Serviced aircraft battery and cleaned battery compartment. Pulled wheels and bearings, cleaned, repacked and reinstalled. Checked brake pads for wear. Pulled seats, inspected for proper flight control attachment and movement. Performed AD 93-05-06 Magneto switch lubrication linestalled new vacuum garter filter p/n B3-5-1, and gyro inlet filter P/N RA-D9-18-1. Aircraft was determined by the UNAIRWORTHY for the following reasons:	on.	
_	Mandatory Rudder Cable 10 year Timelife Exceeded No Valid Airworthiness		
	NO Valid Alfwortniness		
		- 0 E 2	
	Jobs 480C AP 2784288.1A		
	Scott Yoak AP 2784288 IA		

DATE		TAL	TIME	L AIR SINCE FG.	ENGINEERING RECORD
DATE	HRS.	MIN.	HRS.	MIN.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
Mailing PO Box 128 Maxwelton WV	24957		ji <sup>4</sup>	OSPACE SPE	Office (304) 647-5024 Fax (304) 647-4537
that this		ion of rudo as been ins	spected in a	and noted accordance	that Aircraft has valid airworthiness. At this time I certify e with an annual inspection and was determined to be in
				k AP 2784	
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el KT76 N found to comply eature Ramems-Communication Station Station  W/O	S/N L with req ations - A (BFR73)	uirement Work Avionics 6K.	7_h:	as been R 91.413	tested
The altimeter was on 3/29/14. S Date of Static Tecentificate Numbers A Repair Static	ignature	10 <u>30,0</u> Rau 129/1	CO fee		
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RIES. DRAW A DIAGONAL LINE	T DATE AND TIME COLUMNS	SIGNATURE	LICENCE
SouthTecAviation Mobile (334) 728-6806			
Date: Sep. 24 , 2014 DA20 C1 S/N C0050 Reg: N356AF			
Tach: 539.5hrs  Completed reweigh of aircraft to replace lost Weight & balance. Provided we And empty weight, moment and useful load for insertion in logbook.  Empty CG: 9.13* Empty Weight: 1204.75lb. Useful Load: 559.25lb.  I certify this weight & Balance to be accurate I/A/W Diamond Aircraft C1 ANd done I/A/W Applicable FAR regulations and returned to service.  Glenn M. Lawler  AP 215192	M. All work		
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filters.	Installed new cand	NF TACH: 545.5 TT:	ction air
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charged the main battery. Replaced Replaced the nose gear fork bushings steering stops. Complied with Di requirements. Removed ELT and pl FAR 91.207(f)(a)(1). Washed exterior I/A/W an annual inspection per FAR 9	and reset the tension amond DA20-C1 50 acarded instrument por. I certify that this of 1.409(a)(1) and was of the complete of t	opy placards. Service that airframe journal ben. Replaced both nose of and 100 hour instance of the service of	see wheel spection led" per inspected irworthy
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charged the main battery. Replaced Replaced the nose gear fork bushings steering stops. Complied with Di requirements. Removed ELT and pl FAR 91.207(f)(a)(1). Washed exterior I/A/W an annual inspection per FAR 9	and reset the tension amond DA20-C1 50 acarded instrument por. I certify that this of 1.409(a)(1) and was of the complete of t	opy placards. Service that airframe journal ben. Replaced both nose of and 100 hour instance of the service of	see wheel spection led" per inspected irworthy

A [6011055 DATE: 23 Dec. 2015 N356AF TACH: 586 TT: 2068.8
B COMPLETE  B COMP
Removed and replaced both main wheel tires with new
Condor 5.00x5 6 ply tires. Removed and replaced the main battery with new Gill G35M, S/N G02839414. Removed and replaced the nose
wheel bearings, P/N 6004285-DIN625. Installed customer supplied decals. The ACK E-
O4, S/N 012149, ELT system was checked and inspected per FAR 91.207(d) and found to
be in compliance. The ELT battery is due 2020. Resecured document holder to aft
panel. Replaced broken nylon screws on LH vent window as necessary. Touched up
paint on several small erosion areas. Replaced the RH wheel outboard bearing and
cone. Removed and replaced the entire exhaust system with an inspected serviceable
system. Installed a new EGT probe, P/N 10-05468. Washed exterior. I certify that this
aircraft has been inspected I/A/W an annual inspection per FAR 91.409(a)(1) and was
determined to be in airworthy condition.
$=$ 0 $Q \cdot M$
Joseph Smith 3167653 IA  Joseph Smith
Joseph Smith
Date 3/29/16 I Certify that transponder. Make Kind
Model KT76A S/N ///467 has been tested
Model KT76A S/N ///467 has been tested and found to comply with requirements of FAR 91.413.
O(1/2)
Signature Kanvall You Systems-Communications - Avionics Division
FAA Repair Station XBFR736K
w/o 16078
W/0 _/6008
Kane Aviation LLC. 22 Waypoint Dr. Roanoke, VA. 24018
Airframe Date: 10/19/2016 Tail Number: N356AF Aircraft Make/Model: Diamond Aircraft DA 20-C1 Aircraft Hobbs 2990 5 Aircraft S/N: COO50 Tach: 620.6
Aircraft Flobos 2990.5
manufacture specifications and performed leak checks. No leaks found at time. No damage or defects were noted.
All work listed above REF: Diamond Aircraft DA 20 Series Airplane Maintenance Manual , REF: FAR 43.9 In REF to
the work listed above, this aircraft was found to be in an airworthy condition and is approved for return to service.
- Santan
Gary Powers A&P3473787
CARRIED FORWARD

43.3	Kane Aviation LLC. 22 Waypoint Dr. Roanoke, VA. 24012	LICENCE
1	Airframe Date: 1/4/2017 Tail Number: N356AF Aircraft Make/Model: Diamond DA20-C1 Aircraft S/N: C0619 Tach: 646.3	NUMBER
	Aircraft 11: 2129.1	
t	ravel limits. All were within limits. Clearly and Maintenance manual, inspected heat muff. CAV 12 month	
	serviced Gill G35 battery IAW Gill Service and Maintenance manual, inspected fleat float. G77 12 floating serviced Gill G35 battery IAW Gill Service and Maintenance floating misses from the complete with checklist set forth in portable fire extinguisher inspection and cabin fire bottle was within limits. Complied with checklist set forth in portable fire extinguisher inspection and cabin fire bottle was within limits. Complied with checklist set forth in	
	portable fire extinguisher inspection and cabin fire bottle was within limits. Compiled with checking set for Minimum and Cabin fire bottle was within limits. Compiled with checking set for Minimum and Diamond DA20-C1 AMM Scheduled Maintenance Checks section 05-20-00. Installed new Bracket Induction Filter  Diamond DA20-C1 AMM Scheduled Maintenance Checks section 05-20-00. Installed new Bracket Induction Filter  Element P/N: BA-235E. No AD's for Airframe issued at this current time. Appliance AD 93-05-06 ACS ignition	
\$	switch previously C/W on 6/01/2012. Next due at AFTT. 4001.3.	
	Performed operational inspection of aircraft and systems and no leaks or defects were noted at this time.	
	All work listed above performed REF: Diamond Aircraft DA20-C1 Aircraft Maintenance Manual and I/A/W FAR 43.9.  In reference to the work listed above, this aircraft was found to be in an airworthy condition and is approved for return	
	to service.	
	Kevin Campbell A&P 3537913IA	
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<b>&gt;</b>		
<i>U</i> -	Kane Aviation LLC. 22 Waypoint Dr. Roanoke, VA. 24012 2 of 3	
	Airframe Date: 1/4/2017 Tail Number: N356AF Aircraft Make/Model: Diamond DA20-C1 Aircraft TT: 2129.1 Aircraft S/N: C0619 Tach: 646.3	
-	Service performed: Inspected and tested the ACK Technologies Inc. E-04, S/N: 012149 system in this aircraft according to applicable Aircraft and ELT manufactures instructions and applicable FAA guidance and found it meets the requirements of FAR 91.207 (d). Battery due replacement by January 3, 2020.	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.  Kevin Campbell A&P 3537913IA	-
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.    Revin Campbell A&P 3537913IA	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.  Airframe Date: 1/4/2017 Tail Number: N356AF Aircraft Make/Model: Diamond DA20-C1 3 of 3  Aircraft TT: 2129.1 Aircraft S/N: C0619 Tach: 646.3 Hobbs: 3026.9  I certify this aircraft has been serviced and inspected I/A/W an Annual Inspection REF: FAR 43 appendix D and REI FAR 43.11. This aircraft was found to be in an airworthy condition and is approved for return to service.	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.    Revin Campbell A&P 3537913IA	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.  Airframe Date: 1/4/2017 Tail Number: N356AF Aircraft Make/Model: Diamond DA20-C1 3 of 3  Aircraft TT: 2129.1 Aircraft S/N: C0619 Tach: 646.3 Hobbs: 3026.9  I certify this aircraft has been serviced and inspected I/A/W an Annual Inspection REF: FAR 43 appendix D and REI FAR 43.11. This aircraft was found to be in an airworthy condition and is approved for return to service.	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.  Airframe Date: 1/4/2017 Tail Number: N356AF Aircraft Make/Model: Diamond DA20-C1 3 of 3  Aircraft TT: 2129.1 Aircraft S/N: C0619 Tach: 646.3 Hobbs: 3026.9  I certify this aircraft has been serviced and inspected I/A/W an Annual Inspection REF: FAR 43 appendix D and REI FAR 43.11. This aircraft was found to be in an airworthy condition and is approved for return to service.	
	In reference to the work listed above, this ELT was found to be in an airworthy condition and is approved for return to service.  Airframe Date: 1/4/2017 Tail Number: N356AF Aircraft Make/Model: Diamond DA20-C1 3 of 3  Aircraft TT: 2129.1 Aircraft S/N: C0619 Tach: 646.3 Hobbs: 3026.9  I certify this aircraft has been serviced and inspected I/A/W an Annual Inspection REF: FAR 43 appendix D and REI FAR 43.11. This aircraft was found to be in an airworthy condition and is approved for return to service.	

# CARTIME AND

DATE	TO		TIME	SINCE FG.	ENGINEERING RE	CORD S AS REQUIRED FOR COMPLETE		
	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MAIN.	TOR COMPLET		
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	K	ane Avi	ation LLC	C. 22 Wa	aypoint Dr. Roanoke, VA. 24012	1 of 1		
Service specific	me Date ft Tach: 657 ce perforn cations and	e: 2/17/20 7.3 ned: Rep performe	017 placed L/led leak ch	Tail f Aircraft S H main tin necks. No	Number: N356AF Aircraft Make/Model: Diam S/N: COO50 re tube with new 500 x 5.5 tire tube. Torqued to leaks found at time. No further damage or defo	ond Aircraft DA 20-C1 o manufacture ects were noted.		
the wor	k listed abov	ve REF: [ ve, this a	Diamond A ircraft wa	Aircraft D s found to	A 20 Series Airplane Maintenance Manual , RE o be in an airworthy condition and is approved	EF: FAR 43.9,. In REF to for return to service.		
			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	W				
			Ca	sey McG	uffee A&P Pending	The state of the s		
15	portain, communication or	The same of the same	Marketine or analysis of	of the Medical Administra	the second secon			
			7	1				
	Airframe performed Make/Mod	310 H Lyncl (434) CRS Entries I d and found	to comply	ad 24502 9C this transp	Date: 01/15/2019 Aircraft: N356AF S/N: C0050 Type: DA20-C1 Tach: 676.9 WO: A19-0122 conder test required by 14 CFR 91.413 have been CFR Part 43, Appendix F.			
	SN# 7961 Mode: A/C End.	3						
	Maintenan The aircra	ft and/or c	emponent(	(s) as listed	d above was repaired and inspected in accordance s. Pertinent details are on file at this repair station.			
,				son is no	orefield CRS#\BGSR439C			
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SouthTecAviation Office: 704-431-6862	3330 Airport Loop Road Salisbury, NC 28147 info@southtecaviation.com	D TIME COLUMNS.	SIGNATURE	LICE
Date: February 15, 2019   Diamond DA20-C1				7 - 24 - 5
Removed and replaced fire paint on upper and				12 1 11 1
All worly performed in accordance with manufact	cturer's maintenance manual.			
Donat Curles				
Glenn M. Lawler	A&P 2151929 IA			
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	THE R. P. LEWIS CO., LANSING MICH. S. LEWIS CO., LANSING, MICH. S. LEWIS C			
Kane Aviation L 22 Waypoint Dr Roanoke, VA 24	NW			
	N356AF			
A/C Make/Model: Diamond DA20			*	
A/C S/N: C0050 Tach Time: 677.8	Total Time: 2160.6		7	
Work Performed: Re-assembled aircra location.	ft after transport to			
All work listed above was performed I/R/I Airplane Maintenance Manual and AC 43.	Diamond DA20 Series			+
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Mel	CARL SHEET STATE OF THE STATE O			
William Painter A&P 3	170695IA		i i	
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#### Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 5/20/2019 Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 677.8 Total Time: 2160.6

Work Performed: Cleaned, inspected, and serviced wheel bearings. Inspected and lubricated all flight controls, surface deflections within limits. Installed new lower fin skid plate. Installed new rudder tower and cables. Installed overhauled exhaust header pipe on #3 cylinder. Installed new alternator belt. Installed new nose gear leg. Installed new 5.00-4 tire and tube on nose wheel. Installed new main Yuasa battery. Differential compression test performed I/A/W TCM SB03-3, results as follows: #1: 73/80, #2: 69/80, #3: 69/80, #4: 68/80. Weighed aircraft, new weight is 1169 lbs., new CG is 7.99".

Operational run-up and leak check performed. No leaks or defects noted at this time.

All work listed above was performed I/R/T Diamond DA20 Series Airplane Maintenance Manual and AC 43.13. In reference to the work listed above this aircraft was found to be in an airworthy condition and is approved for return to service

William Painter A&P 3170695IA

Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 5/28/2019 Tail #: N356AF

A/C Make/Model: Diamond DA20 A/C S/N: C0050 Tach Time: 678.3

Work Performed: Installed new ignition switch P/N: 10-357210-1. Operational run up performed; no defects noted.

All work listed above was performed I/R/T Diamond DA20 Series Airplane Maintenance Manual, Diamond Service Bulletin DAC1-74-03 Rev 2 dated 09 March 2011, and AC 43.13.

Casey McGuffee A&P 3957181

Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 5/20/2019 Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 677.8 Total Time: 2160.6

Work Performed: I certify that this aircraft has been inspected I/A/W an Annual Inspection I/A/W Diamond DA20 Maintenance Manual and AC 43.13. This aircraft was found to be in an airworthy condition and is approved for return to service.

William Painter A&P 3170695IA

Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 6/14/2019 Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 680.6

Work Performed: Installed new voltmeter. Operational check performed with no defects noted.

performed with no detects noted.

All work listed above was performed I/R/T Diamond DA20 Series Airplane Maintenance Manual and AC 43.13.

Casey McGuffee A&P 3957181



#### Weight and Balance

DA20-C1 Flight Manual

Model: DA20-C1			Serial Number	C0050	Registration	N356AF			
Data with reference	ce to the	Type Cer	tificate Data SI	neet and the Flig	ht Manual				
Reference Datum	;	1	Leading edge of wing at root rib.						
Horizontal referen	ce line:		Wedge 1000:55.84, 2000mm (78.7 in) aft of the step in the fuselage at the canopy edge.						
Equipment list - da	ated		Cau	se for Weighing					
Weight and Balan	ce Calcı	<u>ulations</u>							
Weight Condition:				•					
Include brake fluid	, engine	oil and U	nusable fuel (T	ype 2 system, 2	liters unusable,	3.18 lbs/1.44 Kg)			
Finding Empty We			, '			<u> </u>			
•			Finding Am	n: (Measured)					
Support	1	Gross (j)) (lbs)	Tare ([kg]) (lbs)	Net Weig ([kg]) (lb		Lever Arm ([m]) (in)			
. Front G <sub>1</sub>	237		-3	234	X1 =	-44			
Rear G <sub>2LH</sub>	480		-3	477	X <sub>2LH</sub> =	21			
Rear G <sub>2RH</sub>	460		-2 EMPTY WEIGHT	458	X <sub>2RH</sub> =	21			
Finding Empty - Co				+(G <sub>2LH</sub> x X <sub>2LH</sub> )+(G	<sub>2RH</sub> × X <sub>2RH</sub> )	= 7.99"			
	ACG =			$G_1 + G_{2LH} + G_{2R}$	Н				
Finding Empty - We	ight Mo	ment							
Empty-weight Mome Positive results ind	icate, th	at CG is lo	ocated aft of RI	ht (G) x Empty-w D)	veight CG	9339.0			
Maximum Weight [kg					800 kg/1764 lb	s			
Empty Weight [kg] (lt					1169 lbs				
Maximum useful Loa		s)			595 lbs				
Empty Weight (G): ([kg]) (lbs)	1169 lb	s .		Empty-weight I		39.0 in lbs			
Place/Date KROA 5/15/20	19	Authorizin A&P3	g Stamp 3170695	Authorizing Sig William Pair	· · · · · · · · · · · · · · · · · · ·				
		Fig	ure 6.3 - We	ighing Report					



Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 10/8/2019

Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 683.0

Work Performed: Installed new nose landing gear elastomer pack. Installed new flap actuator; rigged flap control system.

No defects noted at this time.

All work listed above was performed I/R/T Diamond DA20 Series Airplane Maintenance Manual and AC 43.13. In reference to the work listed above, this aircraft was determined to be in an airworthy condition and is approved for return to service.

Casey McGuffee A&P 3957181

Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 04/13/2020

Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 683.0

Work Performed: Installed new nose landing gear fork assy. Installed new flap position microswitch; rigged flap control system. Ops check good. No defects noted at this time.

All work listed above was performed I/R/T Diamond DA20 Series Aircraft Maintenance Manual and AC 43.13. In reference to the work listed above, this airframe was determined to be in an airworthy condition and is approved for return to service

W. Stuber A&P 3588836



Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Engine Date: 5/19/2020

Tail #: N356AF

A/C Make/Model: Diamond DA20 Engine Make: Continental

Engine Model: IO-240-B

Engine S/N: 1006616

Tach Time: 683.0 Total Time: 2372.6 2165.8 5W
Work Performed: Installed engine S/N 1006616 from N139DA. Engine total time is 2372.6 TSMO is 2372.6. No run up or leak check was preformed because the throttle body needed overhauled.

All work listed above was performed I/R/T Teledyne Continental IO-240 Series Maintenance Manual and AC 43.13. In reference to the work listed above, this engine was found to be in an airworthy condition and is approved for return to service.

William Painter A&P 31706951A

Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 4/12/2021

Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 683.5 Total Time: 2166.3

Work Performed: Cleaned, inspected, and serviced wheel bearings. Inspected and lubricated all flight controls, surface deflections within limits. Replaced intake air filter. Replaced vacuum regulator filter. Resealed left copilot master brake cylinder. Replaced heater hoses from cowling to muffler and muffler to bypass door. CW AD 76-07-12 Ignition Switches by preforming test in section 1. Next due 783.5 Performed differential compression test, results as follows: #1: 74/80, #2: 73/80, #3: 72/80, #4: 74/80.

Operational run-up and leak check performed. No leaks or defects noted at this time.

All work listed above was performed I/R/T Diamond DA20 Series Airplane Maintenance Manual and AC 43.13. In reference to the work listed above this aircraft was found to be in an airworthy condition and is approved for return to service

William Painter A&P 31706951A

#### Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 4/12/2021 | Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C0050 Tach Time: 683.5 Total Time: 2166.3

Work Performed: I certify that this aircraft has been inspected I/R/T an Annual Inspection I/R/T Diamond DA20 Maintenance Manual and AC 43.13. This aircraft was found to be in an airworthy condition and is approved for return to service.

Kane Aviation LLC 22 Waypoint Dr NW Roanoke, VA 24012

Airframe Date: 4/12/2021 Tail #: N356AF

A/C Make/Model: Diamond DA20

A/C S/N: C050 Tach Time: 683.5 Total Time: 2166.3

Work Performed: Inspected and tested the ECB-502, S/N: 211338 ELT in this aircraft according to applicable aircraft and ELT manufactures instructions and applicable FAA guidance and found it meets the requirements on FAR 91.207 (d). Battery due replacement by August 2021.

William Painter A&P 31706951A

William Painter A&P 31706951A

AC M	AKE:
------	------

Diamond Aircraft

**SPARKCHASERS** 

TACH TIME: 717.10

AC MODEL:

DA20-C1

3130.20

AC S/N:

C0050

—Aircraft Services, Inc.-AIRFRAME LOGBOOK ENTRY

A/C REG. #:

HOBBS:

**N356AF** 

Date: July 1, 2021

I certify that the below ATC transponder(s) tests and inspections required by FAR 91.413 have been performed IAW Appendix F, of FAR Part 43 and documented on W.O.# 10-21824 dated 07/01/2021.

Signed

Make: Bendix King Model: KT76A SN: 111467 Sparkchasers Aircraft Services, Inc. FAA CRS# XSPR699K N Number N356AF TACH/HOBBS Date 8/6/2021 721.3 Removed RH wing from this aircraft due to bird strike. Wing assembly was given to aircraft owner for sublet repair. Refer to WO #G04799 on file at Dillon's Aviation, Inc. Dillon's Aviation, Inc. William R. Renn For AP3579353 CARRIED FORWARD

LICENCE NUMBER



EAP Aircraft Services LLC 123 Cambridge drive Goldsboro NC 28530 919-429-1168

Make: Diamond Model: DA20-C1

Tail: S/N:

N356AF C0050

Hours: AC	FT TACH: 0721	.1		***************************************		
rigged R/H P/N GI-504	67N). Installed N	airs were made by RN /H Aileron. Installed r ew ELT batter (P/N C lew main ship battery / Diamond DA20 MM	SS-52) and tested	FITIAW FAR OLD	207 /d\ Dattara da	
		k. Hardry		A	Cert: A&P 3371	702 IA

Airframe Logbook Date: 06/17/2022

Name: Bruce K. Gardner

Date: 02/01/2022

Reg No: N356AF	Aircraft Type: DA-20	Aircraft S/N: C0050
Flight: N/A	Hobbs: 3145.5	Aircraft Total Time: 3145.5 Hobs
TACH: 727.7	Engine SMOH: 0.0	Engine total time: 24123 22 10.5

- Removed propeller for engine overhaul. P/N: MT 175 R150 2CA S/N: 18018 Reinstalled prop IAW aircraft and prop maintenance manual. Needs to be retorqued after first flight.
- Removed engine for overhaul by Triad Aviation W/O # 27201 Model number IO-240-B S/N: 1006616, with new magnetos from Kelly Invoice number:1925917,1925918, LH MAG P/N: ES4310 S/N: J-K08072, RH MAG P/N: ES4309 S/N: J-K08064. Reinstalled engine IAW aircraft and engine maintenance manual.
- Performed engine fuel flow set up, leak and operational check good. 3.
- Installed new fuel and oil hoses by Aero Aviation CO. Hose Shop. Invoice #: H45108-1. 4.
- Installed new rod ends on throttle P/N: HF3M
- Installed new engine mounts, bolts, nuts, and bushings.
- 7. Installed new AFT fuel sump/drain P/N: CAV-110H-4 IAW Aircraft maintenance manual
- Installed new oil pressure switch P/N: 020-308 IAW Aircraft maintenance manual
- Replaced vacuum hose. 9.
- 10. Removed tail skag and repainted.
- Installed new YUASA battery.
- 12. Removed Bendix/King KX125 Nav/Comm P/N 069-01028-1101 Sn. 6431 and installed Bendix/King KX125 Nav/Comm P/N 069-01028-1101 Sn. 7822 "inspected/tested" by MAC Aircraft Maintenance CRS# FSER011E under WO# PO, #22-1642, see 8130-3 dated 04/04/2022. Ops check good, no defects noted.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Nathan Parton, A&P: 4368564

Thoroughbred Aviation Maintenance, Inc.

Airframe

Date: 06/29/2022 AC: N356AF AFTT: 3147.5

Type: Diamond DA20-C1

WO: 223262 Hobbs: 3147.5

AC SN: C0050 Engine TT: 2419.1

Eng SMOH: 1.8

- 1. Performed operational check of ELT per FAR 91.207 (D). Ops check good. Batteries Due: 09/2023
- Completed all lubrications as required.
- Removed and replaced pneumatic and garter filters as required.
- 5. Removed fuel strainer screen to clean and inspect. No defects noted. Install screen with new gasket and secured as needed.
  - I certify this airframe has been inspected IAW an annual inspection per 14 CFR par 43 appendix D and found to be in airworthy condition. Diamond DA20-C1 annual checklist used as a guide.

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under

ork Order: 223262

Date: 06/29/2022 CRS: R81R199Y

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Thoroughbred Aviation Maintenance, Inc. FAA CRS# R81R199Y Airframe  Date: 30/JUN/2022 WO:225117 AC: N356AF Type: Diamond DA20-C1 AC SN: C0050 Tach: Hobbs: 3147.  1. Removed Bendix/King KT-76A ATC Transponder PN 066-1062-00 SN 79613.  2. Installed customer provided Appareo Stratus ESG Transponder with ADS-B OUT Functionality IAW Appareo Systems issued July 7 2016 amended September 22 2017, and Master Document List # 606586-000054 revision 2.6 dated August Components installed include: Appareo Stratus ESG ATC Transponder with ADS-B OUT Functionality PN 153510-0000 Appareo GPS Antenna PN AV-801(-A) SN 200547. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR 91 §91.227.  3. Calculated and updated Weight and Balance form and equipment list.  4. See FAA Form 337 dated 30/JUN/2022 for STC installation details.  I certify this aircraft was repaired/serviced/inspected/ utilizing Diamond DA20 Technical Publications and standard practices AC43.13-1b  MAINTENANCE RELEASE  The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airwork service. "Pertiment" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date Signed: "Pertiment" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date The Act of the Standard Practices and Path Pages and Pag	6 STC #SA04112CH 20 2019. 017 SN 083044,
Date: 30/JUN/2022 WO:225117 AC: N356AF Type: Diamond DA20-C1 AC SN: C0050 Tach: Hobbs: 3147.  1. Removed Bendix/King KT-76A ATC Transponder PN 066-1062-00 SN 79613.  2. Installed customer provided Appareo Stratus ESG Transponder with ADS-B OUT Functionality IAW Appareo Systems Sissued July 7 2016 amended September 22 2017, and Master Document List # 606586-000054 revision 2.6 dated August Components installed include: Appareo Stratus ESG ATC Transponder with ADS-B OUT Functionality PN 153510-0000 Appareo GPS Antenna PN AV-801(-A) SN 200547.  The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR 91 §91.227.  3. Calculated and updated Weight and Balance form and equipment list.  4. See FAA Form 337 dated 30/JUN/2022 for STC installation details.  I certify this aircraft was repaired/serviced/inspected/ utilizing Diamond DA20 Technical Publications and standard practices AC43.13-1b  MAINTENANCE RELEASE  The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airword service. "Pertinent" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the properties of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the properties of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the properties of the prope	STC #SA04112CH 20 2019. 017 SN 083044, referenced in the
Ac: N356AF  Type: Diamond DA20-C1  AC SN: C0050  Tach: Hobbs: 3147.  1. Removed Bendix/King KT-76A ATC Transponder PN 066-1062-00 SN 79613.  2. Installed customer provided Appareo Stratus ESG Transponder with ADS-B OUT Functionality IAW Appareo Systems Sissued July 7 2016 amended September 22 2017, and Master Document List # 606586-000054 revision 2.6 dated August Components installed include: Appareo Stratus ESG ATC Transponder with ADS-B OUT Functionality PN 153510-0000 Appareo GPS Antenna PN AV-801(-A) SN 200547.  The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR 91 §91.227.  3. Calculated and updated Weight and Balance form and equipment list.  4. See FAA Form 337 dated 30/JUN/2022 for STC installation details.  I certify this aircraft was repaired/serviced/inspected/ utilizing Diamond DA20 Technical Publications and standard practices AC43.13-1b  MAINTENANCE RELEASE  The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airwors service. "Pertiment" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the contraction of the contraction of the propertiment of the contraction of the co	STC #SA04112CH 20 2019. 017 SN 083044, referenced in the
1. Removed Bendix/King KT-76A ATC Transponder PN 066-1062-00 SN 79613. 2. Installed customer provided Appareo Stratus ESG Transponder with ADS-B OUT Functionality IAW Appareo Systems Sissued July 7 2016 amended September 22 2017, and Master Document List # 606586-000054 revision 2.6 dated August Components installed include: Appareo Stratus ESG ATC Transponder with ADS-B OUT Functionality PN 153510-0006 Appareo GPS Antenna PN AV-801(-A) SN 200547.  The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR 91 §91.227. 3. Calculated and updated Weight and Balance form and equipment list. 4. See FAA Form 337 dated 30/JUN/2022 for STC installation details.  END  I certify this aircraft was repaired/serviced/inspected/ utilizing Diamond DA20 Technical Publications and standard practices AC43.13-1b  MAINTENANCE RELEASE  The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airwork service. "Pertiment" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the contraction of the properties of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the contraction of the contraction of the properties of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the contraction of the contra	STC #SA04112CH 20 2019. 017 SN 083044, referenced in the
<ol> <li>Removed Bendix/King KT-76A ATC Transponder PN 066-1062-00 SN 79613.</li> <li>Installed customer provided Appareo Stratus ESG Transponder with ADS-B OUT Functionality IAW Appareo Systems Sissued July 7 2016 amended September 22 2017, and Master Document List # 606586-000054 revision 2.6 dated August Components installed include: Appareo Stratus ESG ATC Transponder with ADS-B OUT Functionality PN 153510-0000 Appareo GPS Antenna PN AV-801(-A) SN 200547. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR 91 §91.227.</li> <li>Calculated and updated Weight and Balance form and equipment list.</li> <li>See FAA Form 337 dated 30/JUN/2022 for STC installation details.</li> <li>Lecrtify this aircraft was repaired/serviced/inspected/ utilizing Diamond DA20 Technical Publications and standard practices AC43.13-1b</li> <li>MAINTENANCE RELEASE</li> <li>The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airwork service. "Pertinent" details of the repair/service/inspection are on file at this agency under Work Order#225117</li> </ol> Date of the contraction of the part of the prepair/service/inspection are on file at this agency under Work Order#225117	STC #SA04112CH 20 2019. 017 SN 083044, referenced in the
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4. See FAA Form 337 dated 30/JUN/2022 for STC installation details.	rthy for return to
I certify this aircraft was repaired/serviced/inspected/ utilizing Diamond DA20 Technical Publications and standard practices  AC43.13-1b  MAINTENANCE RELEASE  The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airwork service. "Pertinent" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date	rthy for return to
AC43.13-1b  MAINTENANCE RELEASE  The aircraft/article identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airwork service. "Pertinent" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date of the contract of the contract of the properties of the contract of	rthy for return to
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service "Pertinent" details of the repair/service/inspection are on file at this agency under Work Order#225117  Date  D	e: 30/JUN/2022
Signed: raw For CRS: R81R199Y	
TVI CIGI NOTHIZZI	Committee of the state of the s
	and the second second
Thoroughbred Aviation Maintenance, Inc.	
Airframe	
Date: 07/06/2022 Type: Diamond DA20-C1 WO: 223262	and polymore than A this accompany require
AC: N356AF AC SN: C0050 Hobbs: 3147.5	
AFTT: 3147.5 Engine TT: 2419.1 Eng SMO11: 1.8	And a special control of the same analysis
Replaced oil pressure transducer and oil pressure gauge kit PN: 22-7930-10-00 SN: 2659. Performed post maintenance and ops ck. Leak and ops ck good.      All work performed IAW Diamond DA20 AMM.	runup for leak
MAINTENANCE RELEASE	
The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airword to service for the work performed. "Pertinent" actails of the repair are on file at this agency under Work Order: 2232	rthy for return
<b>–</b> // // // // // // // // // // // // //	oz Date.
Signed: Signed: CRS: R81R199Y	
Manufacture: Diamond Aircraft Tach: 770	6.6
Model: DA20-C1 S/N: C0050 Reg# N356AF	<b>¥.4</b>
Replaced left and right main tires and tubes with Airtrac 500X5 6 ply tires. Replaced left and right brake disks and pads. P/N RA RA66-106 brake lining. Replace seals in right caliper. Bled right brake.	164-24200 Disk,
The aircraft, airframe, aircraft engine, propeller or appliance identified above was renaired and inspected in accordance with	
approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.	on Regulations and is
······· 1. ++/	: V
Date: October 4, 2022 Inspector: Scott Wilson 3 1422	27
	and the second s
	7
CARRIED FORWARD	

(FAA CRS# F62R677Y)

James O Goodrich Date 2022 11 17 18 02 81 -07007

Date: 11/18/2022

Recertification Due: November 2024

		ILY FAL	TIME	L AIR SINCE	ENGINEERING RECORD
DATE	HRS.	MIN.	HRS.	MIN.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
BROUGHT FORWARD					· ·
12-15-2012	tach	8123	Hothe	3275	9 Removed and Rodored and
10 10 1000	1407	011.2	nauz	1000	9 Removed and Replaced with
					Make Inspection IAL) FAR 43 am
					and coverent FAR's. I certify this of
					to be in air worthy condition and is
					approved for seturn to service.
					11 1 , A39 2621115
02-16-2023	Tach	844,7	Hobbs	3319.1	N356AF S/N COOSO TTAF 32625
					Removed 1 Replaced starting vibrator assy.
					Installed Known good Unit TCM P/N 10-40001
		<b>]</b>			S/N JOSE TAW Diamond DA-20 AMM.
		ļ			DPS CK. O.K. Michael J Nielson AP315353
71	ļ	0.1/5			1 (hor / the
teb 17, 2023		844.7			Keplaced Lanition Switch BINA-510-2
	-				A) 93-05-06 is applicable to this switch
		ļ			AD Next due at tach 2844.7
					Seot lil 314227Atf.
1	odel: Diamo N: C0050	nd DA20-C	1		Tach: 876.2
	g# N356AF				TTA Hobbs: TTAF: 2359.05W
	W Annual/1	00 hr. insp	ection IAW	Diamond I	DA20-C1 Maintenance Manual & Single Engine Inspection Guide. C/W FAR
91.	.207(d) 1-4 l	ELT ops che	ck requirer	ments. No	defects noted ELT inspection next due June 2024. ELT battery due @ September Cleaned and service AC battery. Cleaned acid spill from battery compartment and
un	der carpet in	front of bat	tery compa	ırtment. Cle	eaned and glued cowling seal left side. Cleaned and re-glued Velcro that holds seat and greased all parts. Reinstalled with new AN960 washers. Tightened to 20 lbs.
Sw.	ivel pull. ins	talled new o	totter pin. A	All AD's are	e current to 6-16-23. I certify that this aircraft has been inspected in accordance with a
The	hr. inspect aircraft, airfr	ame, aircraft	ngine, prope	eller or applia	ance identified above was renaired and inspected in accordance with a secondaria
Reg	ulations and i	s approved to	r return to se	rvice. Pertin	nent details of the repair(s) are on file at this Facility under the above referenced Work Order.
Dat	te: June 16, 2	2023			Inspector: Scott Wilson 3142227IA
	l: Diamond	DA20-C1			Tach: 877.5
	C0050 N356AF				
			<u></u>		0. Rigged cable and adjusted idle to 700 RPM, Ops check was good.
					0. Rigged cable and adjusted idle to 700 RPM. Ops check was good.
Regula	tions and is a	oproved for re	turn to servi	ce. Pertinent	t details of the repair(s) are on file at this Facility under the above referenced Work Order.
Date:	July 28, 202	3			Inspector: Alet Uul Scott Wilson 3142227IA
	1			Commence of the second section (1)	OWN THOU STREETIN

	INSP	ECTION, REPAIRS & REPLACEMENT	Jan. 19	
( EN	The same of the sa	LINE THROUGH ANY UNUSED LINES IN DATE AND TIME COLUMN	SIGNATURE	LICENCE NUMBER
_	Model: Diamond DA20-C1 S/N: C0050		Tach: 883.3 Hobbs:	
性	Reg# N356AF		TAF: 2366.1	
	at next annual of 12 monais.	-52. C/W FAR 91.207(d) 1-4 ELT ops check requirements. No defects noted LT battery due @ February 2026.		
	The aircraft, airframe, aircraft enging Regulations and is approved for ret	ne, propeller or appliance identified above was repaired and inspected in accordance with turn to service. Pertinent details of the repair(s) are on file at this Facility under the above	th current Federal Aviation ve referenced Work Order.	-
· · ·	Date: August 30, 2023	Inspector: Scott Wilson	1/1/2027/A	
	Date	Sout Wilson	SIAZZZIIK	
	1.T 2.2.2. The	10071 (6100 2001 0		
05	OCI 2023 IACK	885.6 1f0865 3380.0		
	KEMPOEP AND PL	FLACED RIGHT CANOPY SPRING PN: 20.5	100-09-02 . OPE	PATIONAL
	21/2 0/12	1000		
05	DEC 2023 TA	ICH 916.3 HOBOS 3924.8	1	
	REMOVED AND	REPLACED RIGHT CANNEY SPRING FRI 20	0-5600-09-02	ı
	OPERATIONAL CH	CERS OK. TO ATP18	63598	
	M 41 B' 4 B 420 C1		Cosh, 065 0	
J. Clark	Model: Diamond DA20-C1 S/N: C0050 Reg# N356AF	y .	ach: 965.9 lobbs:	
_				
	. 0	e with 500x5 6ply tire and 500x5 leak guard classic tube. Put tire pressure to 3		
	The aircraft, airframe, aircraft engine Regulations and is approved for retu	e, propeller or appliance identified above was repaired and inspected in accordance with on to service. Pertinent details of the repair(s) are on file at this Facility under the above to	current Federal Aviation referenced Work Order.	
	Date: February 1, 2024	Inspector: Scott Wilson 31	42227IA	
	Model: Diamond DA20-C1 S/N: C0050 Reg# N356AF		Tach: 967.7 TTAF: 2450.5	
	200			
	ELT one check requirements	Diamond DA20-C1 Maintenance Manual & Single Engine Inspection Guide. No defects noted ELT inspection next due June 2024. ELT battery due @ Feb.	organy 2020. Replaced left	
	ACS ignition switch next due	wk 500x5 6 ply. 500x5 leak guard tube, Replaced left and right brake linings. tach 2844.7. 1000 hr inspection is due at tach 1518.7. All AD's are current to	2-11-2024. I certify that	<b>-</b>
	The aircraft airforms A	d in accordance with a 100 hr. inspection and determined airworthy this date. ine, propeller or appliance identified above was repaired and inspected in accordance with turn to service. Pertinent details of the repair(s) are on file at this Facility under the above	h current Federal Aviation	
	_	Inspector Lot	Tella !	
_	Date: February 11, 2024	Scott Wilson	314222/IA	
			1	
ARD-				
_				-

DATE		TAL	TIME	SINCE FG.			ENGINEER	NG RECORD	,
DATE	HRS.	MIN.	HRS.	MIN.	NOTE: USE B	OTH PA	GES AND AS MAN	Y LINES AS REQUI	RED FOR COMPLET
'Flight-Deck Av	ionics, L	rc,	23	37 N. 2370	W., Salt Lake Cit	, UT 84	4116: CRS# F	62R677Y	Form No. FD-00
ail #: N356AF		Mfg: Dia	amond		Mode	el: DA	20-C1	Serial: Co	050
is Is A Permanent I	ogbook l	Entry:							
		-	. 01.07	/	lletion Monu	ıal G	armin Docu	ment Number	•
accordance w 90-02246-10, F	nın ine Povisio		1 GI 2/	ว เกรเล	manon Man	the c	onfiguration	settings on b	oth GI 275 us:
ADI and HSI/A	JI STR	V) Fou	nd and	2/U I/20	eted inannro	nriate	e interface se	ettings on the	HSI unit
erified that hea	dina in	formati	on was	COTTE	tly displaye	d on	the HSI. Gro	und checks to	est good, no
efects noted.	ang m	ioiiiati	on wa	COITC	ony displaye	u 011			3
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,									
e above identified	aircmft	hac had	n maint		d increased in		donos with our	ent CERs and is	annroyed for
urn to service. De	etails are	e on file	at this s	aineu an tation un	a mspeciea m der work orde	no 1	6168	ent or its and it	approved to
			(F 1910) 17 77 1811		dhe berter Birther	1.0. 1	01001		
Signed:	Jami	ison F	≀ichey	DN: cn-Jernis F629677Y, o Date: 2024 0	d by Jameson Hichey ion Richey, c=Flight-Deck Avionics, LLC, <del>nati-goodrich@Rightdecksvionics.com,</del> c L18 16:30:23-06'00'	u-CRS: US	Date:	03/18/2024	
_									a 10 p
		(FAA	CRS# F6	62R677Y)					•
					T				
<b>——</b>		Diamond		DA20-C1;	sn: C005		TTAF: 2549.5 EngTT: 2754.3;	TSO: 339.0	
	ine: peller: 1	TCM: MT Propell		: IO-240-B MT175R-1			PropTT: 462.3;	TSO: NA	
	peller:	Senseni		: 74DM5S-			PropTT: unkn;	TSO: 598.6	
		).s (see A.D				alu C (\At I	by inspection & parts	ronlacoment	
AD9	3-05-06, en	. date: 4/29/	93. Ign. Sw.	insp. (Ea. 20			Next due ay TTAF 4001		
Doce	ments chec	k: A/W Cert	in A/C; Reg	. Cert. in A/	; Reg. Exp. Date: 20			ine: 1066.7 M	<u></u>
		c exire: Nov		4) /FDC Carr	mi/m EO3) ELT Patte	iči polizati			
					alled cover. Ops test		ion date: Feb. 2026 (b. dings.	attery p/n: G5-52).	
		ontrol surfac				and the second	The second second second second	and the second second second second second	
								stalled new cotter pins.	~
							rgo compartment, I.A.' Battery Shelf" Rev 2;		
							iveted nut plates up 1		
					down strap and secur			the operation of the rest of the control of the strategic of the control of the c	
							thiness Limitations, Ti final assembled to let		
			1	1			cut end cable wires at	- 1	
Pa	ts: Cable: SI	F12579D, (A	rcraft Sprud	e #05-0430	0; 1/8", 7x19, S.S.); C		bles: AN100-4; Zinc p		
		sleeves: MS				-11	In. MC2125C 1 A	es en der de si incresta sur distributura necesario de la su	1
					ew turnbuckle locking by 4/28/2034. <i>GR</i>		49.5 2.	the state of the s	and the second second
							th "V" side aft & flat si	de fwd. (See IPC).	
							les from O/B to I/B ho	les	
					aft cables to compen			The street of th	
				5	Inspected cylinder bo		ined. Leak checked, no ft surface condition.	o modings.	
							for shaft seal & gland	to	
		i :		•	er cylinder & blead L			The state of the second	
					er cover modelled on			The second second second	
					le and found the part d. I inspected the inst		& found a found accep	table.	
							tope & detail of 14 CF		
		n airworthy		6/1	[	./h	4/28/20	The second second is subject to the second of	
0.01.41.	and Tardle Af	RP2R2R4651	Δ	11/1-1	11/1 [ 1.1	w //	9/2/1/2/1	, 4	1

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		A27 N 2270 L	V., Self Lake City, UT 84118:	CRS# F62R677Y					
Flight-Deck Avio	nics, LLC'			G.(3)7 (2)(6)77	Form No. FD-009				
al #: N356AF	Mf	g: Diamond	Model: DA20-C1		C0050	1 4			
	Entry		Performed tests and inspections in accordance		comply with 14 CFR 91.411	1 1			
This is A Permane	nt Logbook Entry		with 14 CFR 43:	Appendix F to	comply with 14 CFR 91,413				
UNIT 1	MFG	MODEL	PART#	SERIAL #	TEST ALTITUDE / DATA CORRESPONDENCE	-17			
Altimeter 1	Garmin	GI 275 ADAHRS	011-04489-10	5MZ107368	20,000	_			
Altimeter 2	Garmin	GI 275 ADAHRS	011-04489-10	5MZ107260	20,000				_
Altimeter Stby.	United	5934PD-3	5934PD-3	422016	20,000	H			
Encoder	TCI	SSD120	SSD120-20	\$17078	20,000				
Transponder	Garmin	GTX 345	011-03302-03	7KV002532	20,000				_
								1	
The above identi return to service	fied aircraft has . Details are or	s been maintained ar n file at this station u	nd inspected in accordance nder work order no. 16297	e with current CFRs	and is approved for	H			
Signed: Jam	es O Goodri	Ch Digitally signed by Jame Date: 2024.05.21 15:45:	ne O Goodrich 04-06007	Date	05/21/2024	7 H			
, -	(FAA CRS# F6	2R677Y)		Recertification Due					
		and the second section of the section o					1		
Flight-Deck	Avionics, LLC'	237 N. 2370	W., Salt Lake City, UT 84116:	CRS# F62R677Y	Form No. FD-007	TH			
Tall #: N356AF	Mfg	: Diamond	Model: DA20-C1	Serial:	C0050	- 7	. N. 4	X	
Removed AV-80 Installed Garmin and wt. of 3.12 II	1A GPS antenr GTX 345 Trans	na from under glaresh sponder, P/N-011-03	58510-000017, S/N-083044 	bs. t bottom of radio staci	s at an arm of -20.5°				
Removed AV-80 Installed Garmin and wt. of 3.12 li Installation of the	ATA GPS antenning GTX 345 Transities.  GERMAN GTX 3  GERMAN GTX 3  GERMAN GTX 3	na from under glarest sponder, P/N-011-03 345 was accomplishe s been maintained an n file at this station un	nield S/N-200547, Wt. 0.3 li 302-02, S/N-7KV002532 at ad in accordance with FAA and inspected in accordance ander work order no. 16297	bs. t bottom of radio staci	s at an arm of -20.5" 2024.				
Removed AV-80 Installed Garmin and wt. of 3.12 II Installation of the	ATA GPS antenning GTX 345 Transities.  GERMAN GTX 3  GERMAN GTX 3  GERMAN GTX 3	na from under glarest sponder, P/N-011-03 345 was accomplishe s been maintained an n file at this station un	nield S/N-200547, Wt. 0.3 II 302-02, S/N-7KV002532 at ad in accordance with FAA	bs. t bottom of radio staci	at an arm of -20.5" 2024. Ind is approved for				
Removed AV-80 Installed Garmin and wt. of 3.12 II Installation of the The above ident return to service	11A GPS antenn GTX 345 Transobs. 9 Garmin GTX 3 ified aircraft has 1. Details are or 1: James	na from under glarest sponder, P/N-011-03 345 was accomplishe s been maintained an n file at this station un	nield S/N-200547, Wt. 0.3 II 302-02, S/N-7KV002532 at ad in accordance with FAA and inspected in accordance ander work order no. 16297 by signed by James O Goodsch 2024.05.21 15.48.01-0600	bs. t bottom of radio stact Form 337 dated 5/21/ e with current CFRs a	at an arm of -20.5" 2024. Ind is approved for				
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PROUGHT FORWARD  7/13/2024 Reg. #: N356AF Airframe: Diamond mn: DA20-C1; sn: C0050; TTAF: 2665.3 Engine: TCM: mn: IO-240-B3B: sn: 1006616 EngTT: 2870.1; TSO: 454.8 Propeller: MT Propeller: mn: MT175R-150-2Ca sn: 18018 PropTT: 578.1; TSO: NA Installed the Following parts I.A.W. DAI MM, Ch 32. 22-3220-05-06_1 Installed new Rubber dampers (elastomerics) on NLG shock strut. (Note: no longer life limited to 900 hrs). 22-3220-01-05 Flange bushings in NLG fork (x2). PAF25115P10 Flange bushing, Installed in belly T-panel, on the L/H side. 20-3220-00-08 Bushing, brass, NLG leg to shock attachment. Secured shock strut retaining pin covers with BSPQ-43 rivets (4). R&R NLG strut leg to install new bushings above. Installed sericable L/H leg mount bushing (short) meeting new condition wear. Installed new NLG tire, Goodyear 5.00x 4. Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease. Installed 2nd rubber bumper, 315-33, orycangoy center hings bracket next to canopy end, I.A.W. DAI, IPC. Michael Tevik A&P2828465IA  ### Track 1190.9 Track 1190.9 Track 1190.9 PART ONE RUN NP/LOB/  #### DATES 11/Y 1999 PART ONE RUN NP/LOB/  #### CACK Part OREAL INCOME.	DATE		ILY Tal	TIME	L AIR SINCE FG.	ENGINEERING RECORD  NOTE: USE BOTH PAGES AND AS MANY LINES AS REQUIRED FOR COMPLETE
7/13/2024 Reg. #I. N356AF  Airframe: Diamond mn: DA20-C1: sn: COS0: Tach: 1182.5 (Hobbs: 3781.8)  Airframe: Diamond mn: DA20-C1: sn: COS0: Tach: 280.3 (Hobbs: 3781.8)  Engine: TCM: mn: IO-240-B38: sn: 1006616 EngTT 2870.1; TSO: 454.8  Propeller: MT Propeller: mn: MT175R-150-2Ca sn: 18018 PropTT: 578.1; TSO: NA  Installed the Following parts I.A.W. DAI MM, Ch 32. 22-3220-00-05 [Installed new Rubber dampers (elastomerics) on NLG shock strut. (Note: no longer life limited to 900 hrs).  PAP25115P10 Flange bushings in NLG fork (x2). PAP25115P10 Flange bushings in NLG fork (x2).  RER NLG strut leg to install me bushings shork attachment. Secured shock strut retaining pin covers with BSPQ-43 rivets (4).  BASR NLG strut leg to install me bushings shork bushings with Aeroshell 22 grease.  Installed new NLG tire, Goodyear 5.00x 4.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed and rubber bumper, 315483, organgey capter hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik ABP2828465IA RC AM MA B.   8/3/94 TACK 19Q.5 TACK 19Q.5 TACK 19Q.5 PARC 1-79-01 Rav, 6  DATED: II. Y 19Q.9 PARC ONE, Run rap 19a.  Chack Rappopmad. NO Findings .  REPLICACE MTSTORY CAM LAND AMP 23234  Chack Rappopmad. NO Findings .  REPLICACE MTSTORY CAM LAND AMP 23234  INDICACE MTSTORY CAM LAND AMP 23234	1	HRS.	MIN.	HRS.	MIN.	NOTE: USE BOTH PAGES AND AS MADE TE
Reg. 9: N356AF  Airframe: Diamond mn: DA20-C1; sn: C0050: TTAF; 2656-3  Ingine: TCM: mn: IO-240-B38: sn: 1006616 EngTT: 2870.1; TSO: 454.8  Propeller: MT Propeller: mn: MT175R-150-ZC3 sn: 18018 PropTT: 578.1; TSO: NA  Installed the Following parts I.A.W., DAI MM, Ch 32  22-322-050-06_1 installed new Rubber dampers (elastomerics) on NLG shock strut. (Note: no longer life limited to 500 hrs).  Plange bushings in NLG fork (x2).  PAR25315910 Flange bushings in NLG fork (x2).  PAR25315910 Flange bushings in NLG fork (x2).  PAR25315910 Flange bushings in NLG fork (x2).  R&R NLG strut leg to install enve bushings shork attachment. Secured shock strut retaining pin covers with B5PQ-43 rivets (4).  Installed Aux C strut leg to install enve bushings shork attachment. Secured shock strut retaining pin covers with B5PQ-43 rivets (4).  Installed Aux C strut leg to install enve bushings shork bushings with Aeroshell 22 grease.  Installed Aux C strut bushings, shock strut mount bushings a fork bushings with Aeroshell 22 grease.  Installed Aux C strut bushings, shock strut mount bushings a fork bushings with Aeroshell 22 grease.  Installed Aux C strut bushings, shock strut mount bushings a fork bushings with Aeroshell 22 grease.  Installed Aux C strut busher bumper, 315,983, oycangoy cards: hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A8P28284651A  ***********************************						
Airframe: Diamond mn: DA20-C1; sn: C0050; TTAF: 2665.3 Engine: TCM: mn: IO-240-B38: sn: 1006616 Ength: 2870.1; TSO: 454.8 Propeller: Mnt Propeller: mn: Mnt175R-150-2ca sn: 18018 PropTit: 578.1; TSO: NA Installed the Following parts I.A.W. DAI MM, Ch 32. 22-3220-05-06_1 Installed new Rubber dampers (elastomerics) on NIG shock strut. (Note: no longer life limited to 900 hrs). Flange bushing, installed new Propeller: mn: Mnt structure of the Installed new Rubber dampers (elastomerics) on NIG shock strut. (Note: no longer life limited to 900 hrs). Flange bushing, installed new Propeller: Mnt stalled new Rubber dampers (elastomerics) on NIG shock strut. (Note: no longer life limited to 900 hrs). Flange bushing, installed new Propeller: Mnt stalled new Rubbing in NIG for (x2). PAF25115P10 Flange bushing, installed in belly T-panel, on the L/H side. Paragraphy of the Strut fairing with BSPQ-43 rivets (4). Bar RIG strut leg to install new bushings above. Installed sericable UH leg mount bushing (short) meeting new condition wear. Installed new NIG tire, Goodyear 5.00x 4. Lubed NIG strut bushings, shock strut mount bushings a fork bushings with Aeroshell 22 grease. Installed 2nd rubber bumper, 315633, on cangay cardis hings bracket next to canopy end, I.A.W. DAI, IPC. Michael Tevik A&P28284651A  **TACK** ING** TACK** ING** IN	7/13/2024					(U.bha. 2791 9)
Engline: TCM: mn:10-240-838: sn: 1006616 EngTT: 2870.1; TSC: 454.8  Propeller: MT Propeller: mn: MT1758-150-2ca sn: 18018 PropTT: 578.1; TSO: NA  Installed the Following parts LAW. DAI MM, ch 32  22-3220-05-06_1 Installed new Rubber dampers (elastomerics) on NLG shock strut. (Note: no longer life limited to 900 hrs).  22-3220-01-05 Flange bushings in NLG fork (x2).  22-3220-00-08 Bushing, brass, NLG leg to shock attachment. Secured shock strut retaining pin covers with BSPQ-43 rivets (4).  R&R NLG strut leg to Install new bushings above. Installed sericable U/H leg mount bushing (short) meeting new condition wear.  Installed new NLG tire, Goodyear 5.004.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed 2nd rubber bumper, 31-35, or cappy confer hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P282846SIA  MICHAEL MAINT STRUTE OF TAIL OF TA	Reg. #: N356A	F			1	
Engine: ICM: Imfo. 10-240-888. Propeller: MP Propeller: MP Propeller: MP Propeller: MP Propeller: Installed the Following parts I.A.W. DAI MM, Ch. 32. 22-3220-05-06_1 Installed new Rubber dampers (elastomerics) on NLG shock strut. (Note: no longer life limited to 900 hrs). 22-3220-01-05 Flange bushing, installed in belly "Panel, on the L/H side. 20-3220-00-08 Bushing, brass, NLG legt os shock attachment. Secured shock strut retaining plin covers with BSPC-43 rivets (4).  18.8.R. NLG strut leg to install new bushings above. Installed sericable L/H leg mount bushing (short) meeting new condition wear.  18.8.R. NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut Bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut Bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut Bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut Bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut leg to install new bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut leg to install new bushings & fork bushings with Aeroshell 22 grease.  18.8.R. NLG strut leg to install new bushings have installed sericable L/H leg mount bushing (short) meeting pen coordinates with Aeroshell 22 grease.  18.8.R. NLG strut leg to install new bushings have installed sericable L/H leg mount bushing (short) meeting new condition wear.  18.8.R. NLG strut leg to install new for strut leg to install new for strut leg to install new f	Airframe: [	Diamond	mn:	DA20-C1;		
Propeller: MI Propeller: min With With Propeller: min With With With With With With With With	Engine:	TCM:	mn:	10-240-B3	3B:	SII. 1000010 Eligity 50
Installed new Rubber dampers (elastomerics) on NLG shock strut. (Note: no longer life limited to 900 mts).	Propeller: M	IT Propelle	er: mn:	MT175R-	150-2Ca	sn: 18018 PropTT: 578.1; ISO: NA
22-322-01-05 Flange bushings in NLG fork (x2) PAF2511510 Flange bushings, Installed in belly T-panel, on the L/H side. 20-3220-00-08 Bushing, Installed in belly T-panel, on the L/H side. 10-3220-00-08 Bushing, Installed in belly T-panel, on the L/H side. 10-3220-00-08 Bushing, Installed NLG strut fairing with BSPQ-43 rivets (4). Installed NLG strut leg to install new bushings above. Installed sericable L/H leg mount bushing (short) meeting new condition wear. 10-11-11-11-11-11-11-11-11-11-11-11-11-1	Installed the Fo	ollowing pa	arts I.A.W	DAI MM	, Ch 32.	to the same life limited to 000 had
223220-01-05 Flange bushings in NLG fork (x2) PAF2511510 Flange bushings, Installed in belly 7-panel, on the L/H side. 20-3220-00-08 Bushing, Installed in belly 7-panel, on the L/H side. 20-3220-00-08 Bushing, Installed in belly 7-panel, on the L/H side. R&R NLG strut leg to install new bushings above. Installed sericable L/H leg mount bushing (short) meeting new condition wear. Installed new NLG tire, Goodyer 5.00x 4. Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease. Installed 2nd rubber bumper, 31543, op canppy confer hinge bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P28284651A  MUSHINGS  MICHAEL LARRER CAPACITY O' COLOR (x103)  MICHAEL TACK 190, 9  TACK 1919 PART ONE, RUN OF LORRE (x103)  CLOCK Paragometa. NO FINDINGS.  CLOCK Paragometa. NO FINDINGS.  CLOCK Paragometa. NO FINDINGS.  RUN OF LORRE INC.  CLOCK PARAGOMETA. NO FINDINGS.  RUN OF LORRE	- 22-3220-05-06	_1 ′Inst	alled new	Rubber d	lampers (	elastomerics) on NLG shock strut. (Note: no longer life liffilled to 900 hrs).
Bushing, brass, NLG leg to shock attachment. Secured shock strut retaining pint towers with the control installed NLG strut fairing with BSPQ-43 rivets (4).  R&R NLG strut leg to install new bushings above. Installed sericable L/H leg mount bushing (short) meeting new condition wear.  Installed new NLG tire, Goodyear 5.00x 4.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed 2nd rubber bumper, 315,93,00 canepoy cereft hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P28284651A  Mic	22-3220-01-05	Flan	nge bushir	gs in NLG	fork (x2)	A CONTRACTOR OF THE STREET CONTRACTOR OF THE S
20-3220-00-08 Bushing, brass, NLG leg to shock attachment. Secured shock strut retaining pint to test with soft of the installed NLG strut fairing with BSPQ-43 rivets (4).  R&R NLG strut leg to install new bushings above. Installed sericable L/H leg mount bushing (short) meeting new condition wear.  Installed new NLG tire, Goodyear 5.00x 4.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed 2nd rubber bumper, 315,913, op canepy cereft hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P282846514 PLC NAI  Michael Tevik A&P282846514 PLC NAI  MICHAEL TACK 1190 TALL STATE CAPACITY 0'/ CDILOR (1/103)  MICHAEL TACK 1190 TALL NAI DAI STATE ON PROVING STATE ON PRO	PAF25115P10	Flan	nge bushir	ng, Install	ed in bell	y T-panel, on the L/H side.
Installed NLG strut fairing with BSPC-43 rivets (4).  R&R NLG strut leg to install new bushings above. Installed serioble I/H leg mount bushing (short) meeting new condition wear. Installed new NLG tire, Goodyear 5.00x 4.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed 2nd rubber bumper, 315,633, or canapy cerefer hinge bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P28284651A Ruc Pau Un E  8/3/24 Tirch 1190.9 This bound of the Struth of Cool (or (1) 103 103 103 103 103 103 103 103 103 103	20-3220-00-08	Bus	hing, bras	s, NLG leg	to shock	attachment. Secured shock strut retaining pin covers with BSP C 43 rivets (4).
Installed new NLG tire, Goodyear 5.00x 4.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed and rubber bumper, 315-633, or can by certify the bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P2828465IA  Michael T		Inch	alled NI G	ctrut fair	ing with F	3SPO-43 rivets (4).
Installed new NLG tire, Goodyear 5.00x 4.  Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed Arubber bumper, 315-633, oy cangory confer hings bracket next to canopy end, I.A.W. DAI, IPC.  Installed Arubber bumper, 315-633, oy cangory confer hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P28284651A  **Trch 1190, J  **Trstalled Lurrar Capacity 0;/ Coller (%103)  **Lorded Sarges S	R&R NLG strut	leg to inst	all new bu	ushings ab	ove. Inst	alled sericable L/H leg mount bushing (short) meeting new condition wear.
Lubed NLG strut bushings, shock strut mount bushings & fork bushings with Aeroshell 22 grease.  Installed 2nd rubber bumper, 315,633, on cangary center hings bracket next to canopy end, I.A.W. DAI, IPC.  Michael Tevik A&P28284651A  Michael Luxaac Capacity oi/Coolea (1/103)  ### Tack 1190, J  ###################################	Installed new N	NLG tire, G	oodyear 5	5.00x 4.		
Installed 2nd rubber bumper, 315,683, opcanppy ceptor hinge bracket next to canopy end, 1.A.W. D.A. J.	Lubed NLG stri	it hushing	s shock st	rut moun	t bushing	s & fork bushings with Aeroshell 22 grease.
Michael Tevik ARP28284651A Michael Michael Michael Laire Capacity 0il Coller (2103)  #10805 3792.5  I.A. W. DAT SD + DRC1-79-01 Rov, 6,  DATED: 11/4/1999, PART ONE, RUN UP/LOOK  Clock Personnel. NO FINDINGS.  RUPLOCCI INSPURATING 0il Pers. Jeroing UN  W/D. A.T. W. 22-7930-00-04. GAUGE IN  icates 45 ps. @ 2000 Rom, W/0il Tampe 15  INDICATED.  Replaced missing Cam, Loc First even on top 0  Michael Hule Arp 28284	- Installed 2nd r	ubber bum	nper. 315,	633, on/ca	anopy cer	ater hings bracket next to canopy end, I.A.W. DAI, IPC.
8/3/24 Trch 1190, 9 etnstolled larege capacity oil cooler (%103)  HOBOS 3793.5  T.A. W. DAT 5B # DAC1-79-01 Rev, 6  DiTED: 11/9/1999, PART ONE, RUN UP/Leak  Clock Persponent NO FINOINGS.  Replaced insperative oil Pres. Jeroing UN  W. D. A.I. IN 22-79.30-06-04. GAMPE IND  icates 45 ps. @ 2000 Ram, W.O.I Tempe 13  INDICATED.  Replaced missing Cam Lat Frotonica on top C  Michael July Ap 28,234	Michael Tevik	A&P28284	65IA	richai		40/b.
LA. W. DAT SB # DRC1-79-01 Rev. 6.  DATED: 11/9/1999 PART ONE, RUN UP/LOOK  CLOCK PERFORMED. NO FINDINGS.  RUPLOCCI INOPERATIVE OIL PLIS, SENDING UN  W/D.A.I. IN 22-79.30-00-04. GAUGE IN  I CATES 45 RS. @ 2000 Rm, W/OI) TEMPO 15  INDICATED.  REPLOCED MISSING CAM, LOC PASTONER ON TOPO  MICHAEL AP 28234				1		
DATED: 11/9/1999 PART ONE, RUN UP/LOOK  Chock Performed. NO FINDINGS.  RUPLOCCI INOPERATIVE OIL PLIS, JENDING UN  W/DA.I. IN 22 79.30-00-04. GAUGE IN  icates 45 RS. @ 2000 Rm, W/OI) Tampe 13  INDICATED.  REPLOCED Missing Cam, Loci PASTONER ON TOPE  Michael Jan 14 P 28204.	6/6/21			4		= 1.00 / 000 (000 (8/10 mm)
Ditad: 11/9/1999 PART ONE, RUN OF/Leak  Clock Personned: NO FINDINGS  Replaced ingo tentive oil Pres. Jerding Un  W/D. N.T. IN 22-7930-00-04. Gauge IN  icates 45 RS. Q. 2000 Rom W/0:1 Tampe 15  indicated.  Replaced missing Cam Lacifast and April Ap 28284	8/3/24	Trch	1790	9		
DITED: 11/9/1999 PART ONE RUN UP/Leak  Clock Personned: NO FINDINGS.  Ruplaced inopterative oil Pers. Jazoing Un  W/D. N. I. W. 22 7930-00-04. GAUGE INI  icites 45 ps. @ 2000 Run, W/01/ Tampe 13  Indicated.  Replaced missing Cample that ever on top a  Charles of the control o		IFFRB	C 370	2.5		T. N. W. DAI SB # DAC1-79-01 ROV, 6.
Replaced inopinative oil Pers. Jeroing UN  W/D. N.I. W 22-7936-06-04. GAMPE IND  icates 45 ps. @ 2000 RPm, W/Oil Tampe 15  inoicated.  Replaced missing Cam, Lox Pastower on tope  Birchal Jule AP 28284		TAND W	7 27 7	<u> </u>		1 10 / caca a set see Que a de la
W/D. A.I. IN 22-7930-00-04 GANGE IND icates 45 PS, @ 2000 RPm, W/O; I Tange 15 INDICATED.  Replaced missing Cam Lat Pastaner on top a michael Jule Asp 2828+						check Performed . NO FINOINGS.
W/D. A.I. M' 22-7930-00-04-6201/Eling icates 45 ps, @ 2000 RPm, W/0;1 72mp@ 15  INDICATED.  Replaced missing cam Lat Fastaner on top and the Art 2828+						Riplaced inoperative Oil Pres. serving Whit
icates 45 ps, @ 2000 Rpm, w/oil Tampe 13 INDICATED.  Replaced missing cam, Lot Frotower on tope  Birched Jule Ap 28284			7 1			10 - 0/ 00 TO STORY OF CHILD
insing Cim Loci Fistaven on top Canched find Ang 2828+						0 000 00 1/01/70 0 1/01
Replaced missing Cam Low Protosolon on top a michael ful Af 2828+						
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	MAINTENANCE RELEASE
	NOMENCLATURE 3" ATT. Gra Jam
	SERIAL NO TYS977 PART/MODEL NO. 100 8-76  OVERHAUL REPAIR FUNC. TEST
	The Aircraft Appliance identified above was overhauled, repaired, or func. tested as per block in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Details of this component are on file at this agency under work order no.    Date   2 - 7 - 0 3
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