HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-CZYR-IBFP/F7497

PROPELLER S/N NS 5480 B

LOGBOOK#____

HARTZELL

PROPELLER LOGBOOK

Proceeds the American Automorphism of the property and property and property and percent of an Automorphism and become a part of an Automorphism engine, this record shall be methanined concurrently with and become a part of the Automorphism of Engline Service Records

PROPELLER MODEL HC-CZYR-IBFP/F7497

PROPELLER S/N NS 5480 B

LOGBOOK#___

PROPELLER MAINTENANCE RECORD

Position	PITCHRANGE
Propeller Model HC - CZYR - 18FP/F7497	High/Feather 21.0
Propeller S/N NS 5480 B	Start Lock
Blade Design	Low
Blade S/N's	Reverse
No. 1 Mo9990	
No. 2 M D 9994	Aircraft Manufacturer Diamond
No. 3	Aircraft Model DA-40
No. 4	S/N 40.662
0.5	Registration N 65805
No. 6	
Spinner Assembly Part No.	and the training of the company of t



3330 AIRPORT LOOP SALISBURY, NC 28147 OFFICE: 704-431-6862 INFO@SOUTHTECAVIATION.COM

DATE: : APRIL 26, 2022 | HARTZELL MODEL: HC-C2YR-1BFP | S/N: NS-5480B | REG: N658DS

TACH: 4048.1 HRS. TTP: 119.6 HRS. TSMOH: N/A

100 HOUR INSPECTION COMPLETED THIS DATE USING DIAMOND AIRCRAFT DA40 INSPECTION CHECKLIST, AIRPLANE MAINTENANCE MANUAL, AND MT PROPELLER MM. AD'S CHECK THROUGH BI-WEEKLY NUMBER 2022-09.

NO AD'S DUE AT THIS TIME.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

TIMOTHY D JORDAN

A&P/IA 3264477

		≓ropeller Logbook Entry		Paragon Aircraft Service, Inc. 19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884						
		Date	N' Number	Make/Model	Serial#	Tach	SPOH	Total Time	W. O.	
		3/8/2021	N658DS	HC-C2YR-1BFP	NS5480B	3928.5	122000	29.3	10469	
		condition.		en inspected in accord						
		I certify that the wo	I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable approved for return to service with regard to work performed. Authorized Signature: Steven VanderValk A&P 2							
		Authorized Signa	ture:	At 1	HIVE.		Steven Var	nderValk A&P 29	919106 IA	
	SouthTe	c A viation			INI	S.	ALISBURY OFFICE: 70-	ORT LOOP , NC 28147 4-431-6862 TION.COM		
The original and a second	SouthTec DATE: : APRIL 26, 2022 TACH: 4048.1 HRS. TT	HARTZELL MODE	EL: HC-C2YF //OH : N/A	R-1BFP S/N: NS		S, C FO@SOUTI	ALISBURY OFFICE: 70- HTECAVIA	, NC 28147 4-431-6862		
	DATE: : APRIL 26, 2022	HARTZELL MODE P: 119.6 HRS. TSM	MOH: N/A TE USING DI/	AMOND AIRCRAFT	5-5480B REC	S. CFO@SOUTI	ALISBURY OFFICE: 70 HTECAVIA	, NC 28147 4-431-6862 TION.COM		
	DATE: : APRIL 26, 2022 TACH: 4048.1 HRS. TT	HARTZELL MODE P: 119.6 HRS. TSN COMPLETED THIS DAT AND MT PROPELLER	MOH: N/A TE USING DI/	AMOND AIRCRAFT	5-5480B REC	S. CFO@SOUTI	ALISBURY OFFICE: 70 HTECAVIA	, NC 28147 4-431-6862 TION.COM		
	DATE: : APRIL 26, 2022 TACH: 4048.1 HRS. TT 100 HOUR INSPECTION C MAINTENANCE MANUAL,	HARTZELL MODE P: 119.6 HRS. TSN COMPLETED THIS DAT AND MT PROPELLER ME. DPELLER HAS BEEN	MOH: N/A TE USING DIA MM. AD'S CI	AMOND AIRCRAFT HECK THROUGH I	5-5480B REC T DA40 INSPE BI-WEEKLY NI	S. C FO@SOUTI G: N658DS CTION CHE UMBER 202	ALISBURY OFFICE: 70 HTECAVIA CCKLIST, A 22-09.	, NC 28147 4-431-6862 TION.COM		

NEW ENGLAND AERO SERVICES PROPELLER MAINTENANCE RECORD

Make	Model	Serial Number	Registration	Date
HART ZELL	HC-C24 R-184P	NS 5490 B	N658DS	6-8-2023
Tach Time:	4127.3	Prop TT:	TSMOH:	

Performed an annual inspection using a Diamond checklist.

The following additional maintenance was performed:

Inspected and services as required.

C/W the following Ad's:

All ADs checked for compliance through issue 2023-12.

I certify that the above stated maintenance and/or inspection(s) was performed in accordance with the current FAR's, and the airforme or engine identified above was found to be in an airworthy condition and is approved for return to service with respect to the work performed. Details are located on file under Work Order No._____

Signature:

Name: Gerry Sykes. Certificate Number: A&P 3664796 IA

NEW ENGLAND AERO SERVICES PROPELLER MAINTENANCE RECORD

Make	Model	Serial Numb	er Re	egistration	Date
Hartzell	HC-C2YR- 1BFP/F7497	NS5480E	3 1	N658DS	7-12-2024
Tach Time: 4183.7		Prop TT:	284.5	TSMOH	

Performed an annual inspection using a Diamond Aircraft checklist.

The following additional maintenance was performed:

1. Inspected and services as required.

C/W the following Ad's:

All ADs checked for compliance through issue 2024-13.

I certify that the above stated maintenance and/or inspection(s) was performed in accordance with the current FAR's, and the airframe or engine identified above was found to be in an airworthy condition and is approved for return to service with respect to the work performed. Details are located on file under Work Order No.______

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MAJOR REPAIR AND ALTERATION

Form Approved OMB No. 2120-0020 2/28/2011	Electronic Tracking Number
507 THE 18 18 18 19 C	For FAA Use Only

of Transports Federal Avis Administrati	ation	(Airframe,	Powerplant	, Pro	pell	er, or Ap	oliance)				
instruction	ns and dispos	t or type all entr sition of this form .C. §46301(a))	ries. See Title . This report is	14 Ci requ	FR §	43.9, Part 4 by law (49 U	3 Appendix B, S.C. §44701).	and / Failur	AC 43.9 e to rep	-1 (or su ort can re	obsequent revision thereof) for each
1155	Control of the Contro	ty and Registration	n Mark	rk Serial No.					7=130	397	TERROR STREET
	USA N	658DS				40.662					
1. Aircraft	Make			7	CTROTT.		Model	507	277		Series
	Diamor	d Aircraft Ind	ustries Gmb	H			DA 40				DA 40
2.50	Name (A	s shown on regis	tration certifical	te)	000		Address (A	shov	vn on re	gistration	certificate)
111/12/15							Address 488	server of the latest banks	Walter Want - War	Y	
2. Owner	ROIMA	X USA INC.					A	LES			State FLORIDA
-	A All STATE			100		or FAA Use		10-11	6	Cou	intry USA
						kecar					
4. Ty	уре	West Comments			5. L	Jnit Identific	ation	15			
Repair	Alteration	Unit	Make		ake			Мо	del		Serial No.
V	Ò	AIRFRAME					(As described in Item 1 above)				
		POWERPLANT									
		PROPELLER									
		APPLIANCE	Туре								
		AFFLIANCE	Manufacturer								
FAST CO.				6	. Co	nformity Sta	tement		1000	Tel en	
A. Agency's	Name and A	ddress			B. F	Kind of Agend	y.				
		Industries Inc.	AMO	S PIE	- 4	U. S. Certific	ated Mechanic	line!		Man	nufacturer
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Lond	The second second	Canada	_ State Ontario	_	 			epair Station			
D. I certify	that the rep	air and/or alterati	on made to the	unit(s	s) ide	ntified in iten	faintenance Orga 5 above and d Federal Aviati	escrib	ed on the	he revers	161-93 e or attachments hereto at the information
	ed herein is t	rue and correct to		y knov	wledg	je.		-	guiution	o di lo di l	at the intermedent
per 14 CFR I	0-4 40	3	\leftarrow			>	(RO21)	_		SEP 0	8 2014
	200			7. Ap	prova	al for Return	to Service		- 2	No card	
Pursuant t Administrat	to the authorion of the Fed	rity given perso leral Aviation Adr	ns specified to ministration and	elow, I is	the		ed in item 5 Approved		inspecte Rejecte		e manner prescribed by the
1	AA Fit. Stand spector	ards Man	ufacturer	1	Mai	intenance Or	ganization		Depart	tment of Ti	ed by Canadian ransport
	AA Designee	Repa	air Station		Ins	pection Auth	orization	Othe	er (Spec	cify)	
Sertificate or Sesignation I	No. (DA RO6 Signa	ture/Date of AL			ndividual	SEP 0 8	2014			

Aircraft Weight and Balance Revision

Tail Number: No	Date: 6/14/2012						
Prepared by: PrimePlanes 240 Aviation Naples, FL.	Work Order No: Type Certificate						
Aircraft Make:	Model:	Serial No:	Data No:	Time:			
Diamond	DA-40	Cords and	40.662		2398.8		
Registered Owner: ROIMAX USA INC			Address: 488 Raven Way Naples, FL, 34110				
Maximum Weight 253	5	CG Ra	nge FWD *	·• A	FT ***		
As Received; Date of Previous Weight and Balance: 7/10/2006			seful Load: 795	EW: 1748	EWCG: 97.13	Moment: 169736.06	
Notes: *** refer to TCDS	and POH for loading and CG rai	nges.		1			
	The supplementary of the suppl		125	Weight	Arm	Moment	
Removal of ELT Model E-0	01			-3.00	173.2	-519.60	
Installation of ELT Model E		1.4	173.2	242.48			
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				0.00	0.00	0.00	
				0.00	0.00	0.00	
				0.00	0.00	0.00	
				0.00	0.00	0.00	
				0.00	0.00	0.00	
				0.00	0.00	0.00	
				0.00	0.00	0.00	
X As Calculated	Moment 169	458.94		ty Weight CG		Useful Load	
As Weighed	Weight 1	746.40	9	7.03		796.60	
			The	Payl Knystaszel			
			or Licens	e No: A&P 3062	2365		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

	AND STREET			USA	N658DS		Septer	mber 08, 2	014
			7.55	Nation	ality and Regi	stration Mark		Date	E MP
amond Aircraft In ORK ORDER # R	dustries Inc. Ap 10-14-013 Aircr	oproved Ma aft S/N: 40.	intenance C 662 TTAF:3	Organization 3295.6 Hrs.	(AMO # 1	61-93)			
amond Aircraft In infocement of the eps 1 through 16. this Aircraft has epaired area even ince the Next inspection	Aft main spar c Airframe total Ti y 500 hrs. or 48 section will be d	ime of more months while at TTAF	A.W. Work than 3000 lichever occ 3795.6 Hr	Hrs. This becars first. s. or Septen	No. WI-MS ulletin calls nber 08, 20	B 40-074 b	y follow	ing instruct	ions
e above mentioni	ed repair concid	ides compil	END_	A AVID 201	1-13-00	2 No. 15			
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U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION

orm Approved DMB No. 2129-0020 1/30/2907	Electronic Tracking N	utte
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For FAA Use Only (Airframe, Powerplant, Propeller, or Appliance) INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S. C. §46301(a)) Nationally and Registration Mark Serial No. 40.662 N658DS 1. Aircraft Make Model Series DIAMOND DA-40 Name (As shown on registration certificate) Address (As shown on registration certificate) BRIAN KELLY 149 CHURCH STREET APT. 5E 2. Owner NEW YORK, NY 10007-2242 USA 3. For FAA Use Only 4. Type 5. Unit Identification Repair Alteration **Unit** Make Model Serial No. AIRFRAME X (As described in Item 1 above) POWERPLANT PROPELLER Type APPLIANCE Manufacturer 6. Conformity Statement A. Agency's Name and Address B. Kind of Agency LANCASTER AVIONICS, INC. U. S. Certificated Mechanic Manufacturer Foreign Certificated Mechanic C. Certificate No. 500-U AIRPORT ROAD LITITZ, PA 17543 LN7R261N Certificated Repair Station Certificated Maintenance Organization D. I certify that the repair and/or elteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U, S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge Date of Authorized Individua Extended range fuel Mark J. Forth per 14 CFR Part 43 06-March-2019 App. B 7. Approval for Return to Service Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is X Approved Rejected FAA Fit. Standards Persons Approved by Canadian Department of Transport Manufacturer Maintenance Organization Inspector Other (Specify) BY FAA Designee Repair Station Inspection Authorization

Signature/Date of Authorized Individual

Certificate or Designation No.

LN7R261M

Todd M. Adams

05-March-2019

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US Department	
of Transportation	

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

OMB No. 2120-0020 Exp: 5/31/2018	Flectrorise Tracking Number		
	For FAA Use Only		

Administratio	on .								
instruction	s and dispos tion. (49 U.S	sition of this form S.C. §46301(a))	. This report is red	CFR	§43.9, Part 43 I by law (49 U.S.	Append C. §447	lix B, and AC 43 701). Failure to r	9,9-1 (or su eport can r	obsequent revision thereof) for each
	Nationalit USA	lationality and Registration Mark USA N658DS				Serial No. 40.662			
1. Aircraft	Make					U-1-I			Series 40
2. Owner	KELLY BRIAN					Address (As shown on registration certificate) Address 505 W 37TH ST APT 4304 City NEW YORK State NY			
						Zip 10018-1166 Country YSA			
				3.	For FAA Use Or	nly			
							-		7
4. Ty	pe			5.	Unit Identification	on			
Repair	Alteration	Unit	R	lake			Model		Serial No.
	x	AIRFRAME	DIAMOND AIRCRAFT IND		(As described in Item 1 above)		above)	40.662	
		POWERPLANT							
		PROPELLER							
		APPLIANCE	Manufacturer						
				_	onformity Statem	ent			
A. Agency's N	CALL STREET, S	ddress			V. S. Certificated	Mechan	nic	Manu	ufacturer
							1 Jan 1977	Certificate No.	
				Certificated Repa	Certificated Repair Station			A&P 2704293	
Zp 32120 Country USA				Certificated Maintenance Organization					
D. I certify have be furnished	en made in	andance with	on made to the unit(the requirements of the best of my kno	Part	43 of the U.S. Fe	bove and deral A	nd described on to viation Regulation	the reverse	or attachments hereto the information
Extended ran per 14 CFR P App. B	ge fuel		oure/Date of Authori	zed I	ndividual		Carlo	24-	2020
Durguest 4	o the suit	dhy giyan nav		201	al for Return to			tod in the	manner prescribed by the
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10000	A Flt. Standa spector	Manu	facturer	Mai	intenance Organi	zation	Depa	rtment of Tra	d by Canadian Insport
The same of the same	A Designee	Repa	ir Station X	Ins	pection Authoriza	tion	Other (Spe	city)	
Certificate or ynation N	_{lo.} A&P 034974		ture/Date of Authoriz	ed In	dividual Market	10	W	11	-24-20