

PROPELLER LOGBOOK

PROPELLER MODEL PAC-C3YF-1RF/F8068

PROPELLER S/N QG1839B

LOGBOOK #____

PROPELLER MAINTENANCE RECORD

Position Front	PITCH RANGE
Propeller Model PHC-C3YF-IRF/F8028	High/Feather 35.5
Propeller S/N QG1839B	Start Lock NA
Blade Design Scimitar 3-Blade	Low12
Blade S/N's No. 1	Reverse NA
No. 2 M 06748	Aircraft Manufacturer Beech
No. 3 M 06750	Aircraft Model V35B
No. 4	S/ND-9785
No. 5	Registration N4485S
No. 6	
Spinner Assembly Part No	

Date	Prop TSN	Propeller Model # PHC-C3YF-1RF/F8068	N4485S	Date: 02JUL2020
		S/N QG1839B	Beech V35B	Tach/AFTT: 5327.68
			D-9785	PTTSN:0.0
		Installed factory new Hartzell Propeller M	lodel # PHC-C3YF-1RF/F8068	S/N QG1839B in accordance with STC
		# SA10135SC per installation instruction and balance as required, inserted into PC	s. Installed flight manual su	
	and the second	Wesley Pearce A&P 2729740 IA	ug/	Date: 031111 2020
	line	Wesley Pearce A&P 2/29/40 IA		Date: 02JUL2020
	ř.	Precision Aircraft Maintenance – 4845 Lockheed Ln Uni N44855 BEECH V358 D-9785	t 102 Denton, TX, 76207 – 940.367	.5988 - 409.767.1158
		N44855 BEECH V35B D-9785 Eng Make: Continental Eng Model: IO-520-BB	AFTT: 5376.48	TACH: 5376.48
	⁵⁷ eq.	Prop Make: Hartzell Prop Model: PHC-C3YF-1RF/F806	Eng S/N: 569790 Prop S/N: QG1839B	TTSMOH: 931.08
	-		PELLER	TTSN: 48.8
	•	This propeller was inspected IAW an annual inspection per F	AR 43 appendix (d).	
	Γ.	Removed prop. Removed crankshaft seal. Cleaned off residu	ial sealant. Installed new seal P/N 6	641250 with sealant and installed seal
	LCEDI	retainers. Reinstalled prop with new o-ring P/N C-331/-228.		
	LICERI	THE THIS PROPELLER HAS BEEN INSPECTED IAW A	IN ANNUAL INSPECTION AN	D WAS FOUND TO BE IN AN
	AIRVV	DRINY CONDITION AT THIS TIME.		
	T. Marie	Danie Males Prince		
	Wesley	Pearce AP 2729740 IA		Date: 190CT2020

1/07/2021	15N 276.23 TTAF 5	603, 91
27 6.23	Lubrice ted and Inspect	ted
	I certify this propeller	
24	INW an Annual inspection	per FAR Part 43
	appendix (d) and was fo	
	airporthy Condition Adl	TA 3051920
	44E5S 12-15-2022	later Jeremy J. Wasster
10.70	Roberts and Roberts Accordit Service LLB A New Way to Austina Mandanasco	Propeller - page 1 of 1
	R + R Aircraft Service LLC · 10441 Stoneside Trl · Fort Worth	, TX 76244 · 817-360-0810
N4485 TACH:	Hartzell, PHC-C3YF-1RF, S/N: QG1839B 5725.12 TSN: 397.44	December 27, 2022
1. Ai	nnual Inspection Due - Completed Detailed Inspection on eaks and Gouges in Propeller none found, and lubricated. IAI	the Propeller. Checking for Cracks, W: Hartzell POM 115N.
and its a above an	hat the above work was performed in accordance with the curned the current revision of the aircraft and/ or its appliances in a ppliances were determined to be in an airworthy conditioned is approved for return to service. Details of work performed by the performance of the perf	naintenance publications. The aircraft with respect to the work performed are on file with R + R Aircraft
1 69	perts A&P IA 3936528	Pa

Date	Prop TSN	eller TSO	A/C Hrs		
				wo: N4485S 5-8-2023 Propeller - page 1 of	f 1
,				Roberts and Roberts Asserts Service LLB A Ten Way to Assets Mandanest	
				R + R Aircraft Service LLC - 10441 Stoneside Trl - Fort Worth, TX 76244 - 817-360-0810	
			+1	N4485S Hartzell, PHC-C3YF-1RF, S/N: QG1839B May 12, 2020 TSN: 456.55	3
			$\pm $	 Propeller Leaking Oil – Removed Propeller PHC-C3YF-1RF SN: QG1839B, Removed O-Ring a Found Sludge Build-up. Cleaned and Replaced O-Ring with New PN: C-3317-228. Reinstal Propeller PN: PHC-C3YF-1RF SN: QG1839B. Performed Leak Check. IAW: Current Hartzell Pol 115 and Beechcraft Bonanza V-35 Shop Manual Section 4. 	
			+	I certify that the above work was performed in accordance with the current federal aviation regulations referencing the current revision of the aircraft and/ or its appliances maintenance publications. The airc and its appliances were determined to be in an airworthy condition with respect to the work performance and is approved for return to service. Details of work performed are on file with R + R Airc Service LLC under work order: N4485S 5-8-2023.	craft
				Kevin Roberts A&P IA 3936528	
	1_				
			1		
1	1	1	- 1		







1	wo: N4485S 6-6-2023 Propeller - page 1 of 1
11	2+2
	Roberts and Roberts Aircraft Service LLC A New Way to Aniatina Maintenance
十	R + R Aircraft Service LLC · 10441 Stoneside Trl · Fort Worth, TX 76244 · 817-360-0810
+	N4485S Hartzell, PHC-C3YF-1RF, S/N: QG1839B June 10, 2023 TACH: 5797.15 TSN: 469.47
‡ ‡	 Oil Leak on Propeller – Found Propeller Leaking Oil from Forward Crankshaft Seal. Removed Propeller PN: PHC-C3YF-1RF SN: QG1839B Replaced O-Ring with PN: C-3317-228, Removed Seal Cover and Removed Forward Crankshaft Seal, Replaced Seal with PN: 641250, Reinstalled Seal Cover. Reinstalled Propeller PN: PHC-C3YF-1RF SN: QG1839B. Leak Check Good. IAW: Current Hartzell POM 115, Continental IO-520 Operators Manual and Beechcraft Bonanza V-35 Shop Manual Section Installed P/N C-3317-228 - Propeller O-Ring.
+	I certify that the above work was performed in accordance with the current federal aviation regulations and referencing the current revision of the aircraft and/ or its appliances maintenance publications. The aircraft and its appliances were determined to be in an airworthy condition with respect to the work performed above and is approved for return to service. Details of work performed are on file with R + R Aircraft Service LLC under work order: N4485S 6-6-2023.
+	
+	
\top	
T	

Date	Prop TSN	eller TSO	A/C Hrs		escription of all operations pertaining to vice Documents, Overhaul, Major or Mi	,	
			wo: I	N4485S 1-04-2024	Roberts and Roberts Assemble Service LLC	Propeller - page 1 of 1	_
				R + R Air	rcraft Service LLC · 10441 Stoneside Trl · Fort Wor	th, TX 76244 · 817-360-0810	_
				185S CH: 5890.94	Hartzell, PHC-C3YF-1RF, S/N: QG1839 TSN: 563.26		_
			11		tion Due - Completed Detailed Inspection of ges in Propeller none found, and lubricated. In	AW: Hartzell POM 115N.	_
			and	its appliances were	e work was performed in accordance with the out revision of the aircraft and/ or its appliances are determined to be in an airworthy conditioned for return to service. Details of work perfork order: N4485S 1-04-2024.	maintenance publications. The aircraft	_
			Kevi	n Roberts A&P IA	A 3936528		_
		-	-				
							\forall
							1

EST.







0002409 (03-10-2025)

MAKE: Beech

MODEL: V35B Bonanza

S/N: D-9785

REG. NO: N4485S

PROP MAKE: HARTZELL PROP MODEL: PHC-C3YF-1RF

PROP S/N: QG1839B

(A.I.S.

Aerospace Instrument Support

1750 WESTCOURT RD DENTON, TX 76207 Page 1/1

W/O #: 0002409

DATE: 03-10-2025

Tach: 5984.96

PTT: 657.28

AFTT: 5984.96

PTSO: 0.0

Propeller Entries

Annual Inspection Propeller... Performed Propeller Annual Inspection IAW Hartzell Propeller Manual and Bonanza 35 Series Shop Manual. Found one blade tip leading edge to have nick 3/16 inch deep. Sent propeller out to Certified Propeller Repair Station for repair. See Item #39 for prop removal, overhaul and installation. Researched AD's through this date. I certify this Propeller has been inspected IAW an Annual Inspection and has been found to be in an Airworthy Condition and is Approved for Return to Service.

I certify that the above work was performed in accordance with the current federal aviation regulations and referencing the current revision of the aircraft and/ or its appliances maintenance publications. The aircraft and its appliances were determined to be in an airworthy condition with respect to the work performed above and is approved for return to service. Details of work performed are on file with Aerospace Instrument Support under work order.

DATE:	03-10-2025
-------	------------

SIGNED:

A&P IA: 3934266

Don Amborski

WORK ORDER: 0002409

Printed by EBIS (EBISCloud.com)

Date	Proportion	eller TSO	A/C Hrs		Description of all operations pertaining to Airwort Service Documents, Overhaul, Major or Minor Rep	hiness Directives, pair, and Inspections.
000240	09 (03-10-20	125)				
		720)				Page 1 / 1
	Beech L: V35B Box	กลกรล		+	Aerospace Instrument Support	W/O #: 0002409
S/N: D		i iai iza		(A.I.S.	CRS#: XI7R807J	DATE: 03-10-2025
	NO: N44859				1750 WESTCOURT RD DENTON, TX 76207	Tach: 5984.96
	MAKE: HAI MODEL: PI		1DE		DENTON, 1X 10201	PTT: 657.28 AFTT: 5984.96
	S/N: QG18		IIXF			PTSO: 0.0
Prop	eller Entr	ies				
_	Overhauled	d Prop P/t d Hartzell	N: PHC-C3	YF-1RF S	on one blade Removed damaged Prop P/N: PHC-C3YF-1RF, S/N: Q ssories W/O # 3209, for work completed. Refer to FAA Form 8130-3, Fo N: QG1839B on Beech Bonanza V35B, N4485S, S/N: D-9785 IAW curr N, 61-00-15, Revision 28,	G1839B and sent out for Overhaul. orm Tracking Number 22101. Installed ent Beech Bonanza 35 Series Shop
l certi	fy that the a ances maint oved for retu	above work tenance pu urn to serv	was perforublications.	med in according the aircraft of work perf	rdance with the current federal aviation regulations and referencing the curre and its appliances were determined to be in an airworthy condition with respendence on file with Aerospace Instrument Support under work order:	nt revision of the aircraft and/ or its ct to the work performed above and is
	E: 03-10-2		SIGNE	//	=03	WORK ORDER: 0002409
				Deleon		Printed by EBIS (EBISCloud.com)
			CRS#:	XI7R807J		(23.00.00.00.00.00.00.00.00.00.00.00.00.00
	-					
			1			
	1					
1	/	1				





	1	proving Civil Aviation	² AUTHORIZE	2 AUTHORIZED RELEASE CERTIFICATE			
		UNITED STATES	FAA Form 8130	FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			
	4. Organiz	zation Name and Address:	TEXAS AIRCRAFT 1711 CR 130 - Pear			5. Work Order/Contract/ Invoice Number: N4485S	
	6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
	1	Propeller	PHC-C3YF-1RF	1	QG1839B	OVERHAULED	
	Overhauled Propeller I.A.W. Hartzell Manuals 113B, 133C, and 202A. Blade Model #: F8068 Blade S/N: (1) M06747; (2) M06748; (3) M06750 Complied with the following: Airworthiness Directive: 2007-26-09 Service Bulletin(s): 61-402; 61-118FR1; 61-136R1; 61-374R1 Service Letter(s): 61-165; 61-177; 61-212R2; 61-217; 61-244; 61-265R2; 61-267; 61-278; 61-293R1; 61-329; 61-354; 61-359; 61-366; 61-372; 69 13a Certifies the items identified above were manufactured in conformity to: Approved design data and are in a condition for safe operation.						
	13b. Auth	Non-approved design data	13c. Approval/	the	le of Federal Regulations, part 43 and in reitems are approved for return to service. Authorized Signature:	14c. Approval/	
	1		Authorizat		Sodo	Certificate No.: 7RDR559C	
,	13d. Nam	e (Typed or Printed):	13e. Date (m/d/ 00/00/		Jason Falzon	14e. Date (dd/mmm/yyyy): 24/FEB/2025	

Date	Propelle TSN		er A/C	Description of all operations pertaining to Airworthiness Directives,
	1314			User/Installer Responsibilities
		j	It is important the aircraft eng	to understand that the existence of this document alone does not automatically constitute authority to install gine/propeller/article.
		er eg este e	his/her airwor	r/installer performs work in accordance with the national regulations of an airworthiness authority different rthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that thiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the field in Block 1.
			Statements in contain an ins	Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records mutallation certification issued in accordance with the national regulations by the user/installer before ay be flown.
			· ·	
		i		
	-		FAA Form 8	NSN: 0052-00-012-900
w	1	-		
	+-	-		

TOTAL



HARTZELL PROPELLER INC.

One Propeller Place

Piqua, Ohio 45356-2634 U.S.A.

Telephone: 937.778.4200

Telex: 4332032

Fax: 937.778.4391