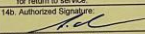


1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 48233																																				
4. Organization Name and Address: New England Propeller Service, Inc FAA RSN RC2R130L				5. Work Order/Contract/Invoice Number: CR-48233																																					
6 Matthews Drive East Haddam, CT 06423-2388 (860) 873-1494 • Fax: (860) 873-2388																																									
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:																																				
1	Hartzell-Propeller	HC-E3YR-1RF F7673DR	1	FM1575B	Overhauled																																				
12. Remarks THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS:				113BR54 202A V3R42 202A V10R38	133CR45 202A V6R38 202A V11R38																																				
				202A V1R65 202A V7R54	202A V2R33 202A V8R37																																				
Total Time: <u>BROUGHT FORWARD</u> hrs Time Since Overhaul: <u>00.00</u> hrs																																									
Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: <u>CR-48233</u>																																									
The following work was performed:																																									
MAJOR OVERHAUL BLADES REFINISHED. PARTS FLUORESCENT PENETRANT INSPECTED. MAGNAFLUXED, REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES, GREASED AND PAINTED. PROPELLER LUBRICATED WITH NYCO GN3058 GREASE I.A.W. SERVICE LETTER HC-SL-61-366.																																									
Blade Serial #s:		1.) K79304	2.) K49306	3.) K49305	4.) N/A	5.) N/A																																			
		6.) N/A																																							
MAJOR PARTS REPLACED																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Nomenclature</th> <th>Part #</th> <th>Qty.</th> <th>Reason</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						Nomenclature	Part #	Qty.	Reason																																
Nomenclature	Part #	Qty.	Reason																																						
The following Service Bulletins have been complied with: HC-SB-61-118FR1 HC-SB-61-374R1 HC-SB-61-238																																									
The following Service Letters have been complied with: HC-SL-61-278 HC-SL-61-354 HC-SL-61-366																																									
WAPA PROCEDURE: 001																																									
The following Airworthiness Directives have been complied with as follows: NONE																																									
A.D.'s	Revision Date	Applicable A.D. S.B. & Subject	Date & Hours @ Compliance	Method of Compliance	one-time	recur.	Next Comp. hrs./date																																		
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.																																						
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: 		14c. Approval/Certificate No.: RC2R130L																																			
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): ARTIE D'ONOFRIO, PRESIDENT		14e. Date (dd/mm/yyyy): 18/MAR/2024																																			
User/Installer Responsibilities																																									
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.																																									
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.																																									
Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.																																									
NSN: 0052-00-012-9005																																									

N313RB PA32RT-300T

Hobs: 1146.0

DATE: 05/11/2024

HC-E3YR-1RF S/N:FM1575B TSOH: 0.0

- Installed overhauled prop on to engine P/N: TIO-540-S1AD S/N: L-9384-61A after overhaul by New England Propeller Service.

All work was performed in accordance with applicable service manuals & industry standards.

Jerred Crane

A&P 3594877

