

Description of all operations pertaining to Airworthiness Directives,

Model

HC-E5N-3C
RJ320
N813GG
0.0

Atlanta Turbine Management
500 Briscoe Blvd, Suite 201
Lawrenceville, Georgia 30046

Date 6/10/24
PTSN : 721.7
Hobbs 721.7
Invoice 7959

Date

C/W an annual inspection IAW TBM MM and 14 CFR part 43 appendix D.

C/W a 6 year prop overhaul, removed this prop and sent to Sensenich prop for overhaul under their WO# G31381.

Replaced carbon block with new P/N A3026.

Performed a dynamic balance using Dyna vibe GX3 system achieving .01 IPS.

VAS

T R I A

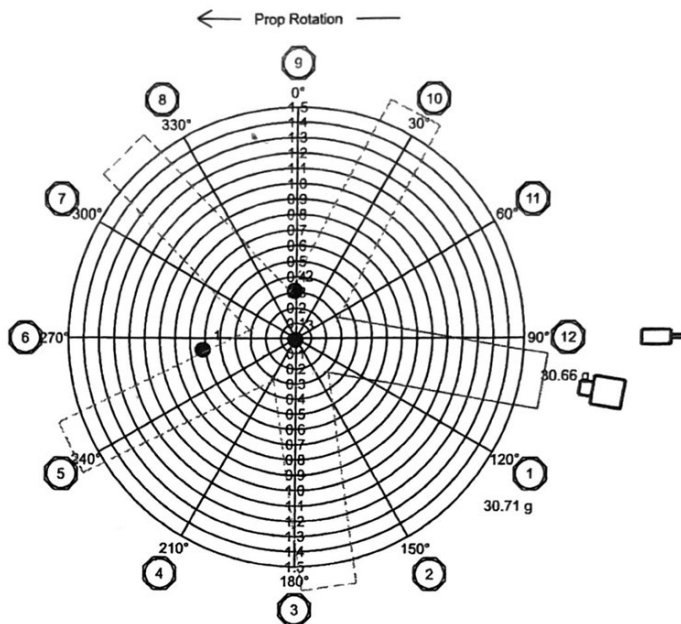
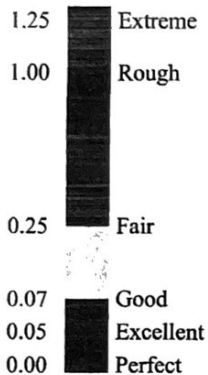
1. Approving Civil Aviation Authority / Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form tracking Number: 24-0360	
4. Organization Name and Address: Sensenich Propeller Service, Inc. 1245 Palmour Place Suite A, Gainesville, Ga. 30501-6862						5. Work Order/Contract/Invoice Number: G31381
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Hartzell 5-Bladed Propeller Assembly	HC-E5N-3C/ NC8834K	1	RJ320	Overhauled	
12. Remarks: Blade S/Ns: B6079, B6136, B6119, B6134, B6121. Manuals: 158A R-21, 135F R-46 & 202A. Comply with S/Bs Thru: 405, S/Ls Thru: 376, S/Is Thru: 214. All work done in accordance with Hartzell Specifications. This 8130-3 certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.6252. Propeller TSN: 721.7 Propeller TSO: -0-						
13a. Certifies the items above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> 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.:
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Daniel Landis		14e. Date (dd/mm/yyyy): 04 Jun 2024
USER/INSTALLER RESPONSIBILITIES						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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)/articles(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.						

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005



Aircraft: N813GG
 Owner: CRAIG DAVIS
 Position: FRONT
 Engine: PT66D
 HP (est.): 850
 Propeller: HARTZELL5
 Date: 6/7/2024 7:17

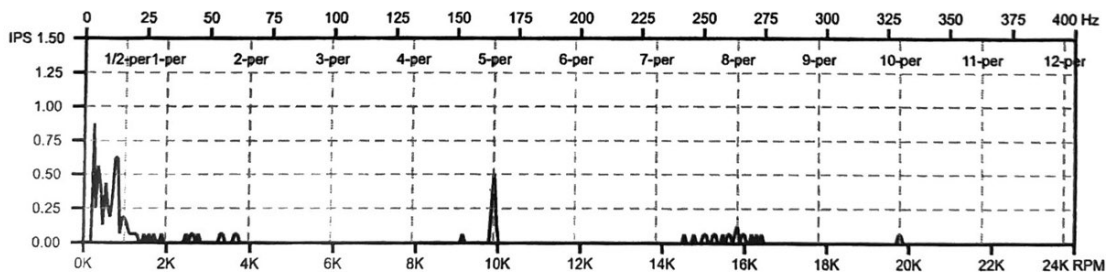


Final Reading: 0.01 IPS

30.71 g @ 120°

Final Weights: 30.66 g @ 90°

Mechanic & Cert Number: AP138745785



Run #	Magnitude	Phase	Trim Wt 1	Trim Wt 1	Trim Wt 2	Trim Wt 2	Comments
1	0.62 IPS	263°	42.30 g	90°	27.73 g	60°	
2	0.31 IPS	358°	30.71 g	120°	30.66 g	90°	
3	0.01 IPS	206°	--	--	--	--	Final Value

Per AC20-37E: Install a placard on the propeller hub or bulkhead stating that the propeller has been dynamically balanced and the assembly of the power train rotating components is an indexed assembly. Make an entry in the logbook with the date, engine hours, final balance vibration, location of the dynamic balance weights, signature and certificate number of the maintenance person.

For balancing tips, see www.rpxtech.com/dv-tips

Balanced with DynaVibe model GX3 by RPX Technologies, Inc. www.rpxtech.com
 Serial number: D21071906GX3 | Firmware version: 1.15 R01