



SENSENICH PROPPELLER SERVICE, INC.

Propeller Logbook

- McCauley
- Hartzell
- MT
- Sensenich
- Dowty
- Hamilton Standard

INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

Lancaster Airport, 519 East Airport Road, Lititz, PA 17543 (800) 462-3412 (717) 560-3711 Fax: (717) 560-4354 FAA Certified Repair Station #QV9R194N

Lee Gilmore Memorial Airport, 1142 Aviation Boulevard, Gainesville, GA 30501 (800) 791-7767 (770) 538-0444 Fax: (770) 538-0117 FAA Certified Repair Station #S46R346N

Windham County Airport, 21 Airport Road, North Windham, CT 06256 (877) 456-7944 (860) 456-7944 Fax: (860) 456-0410 FAA Certified Repair Station #Q0PR011X

FAA LOGBOOK REGULATIONS

91.417 Maintenance records.

(a) Except for work performed in accordance with §§ 91.411 and 91.413, each registered owner or operator shall keep the following records for the periods specified in paragraph (b) of this section:

(1) Records of the maintenance, preventive maintenance, and alteration and records of the 100-hour annual, progressive, and other required or approved inspections, as appropriate, for each aircraft (including the airframe) and each engine, propeller, rotor, and appliance of an aircraft. The records must include:

(i) A description (or reference to data acceptable to the Administrator) of the work performed; and

(ii) The data of completion of the work performed; and

(iii) The signature, and certificate number of the person approving the aircraft for return to service.

(2) Records containing the following information:

(i) The total time in service of the airframe, each engine, each propeller, and each rotor.

(ii) The current status of life-limited parts of each airframe, engine, propeller, rotor, and appliance.

(iii) The time since last overhaul of all items installed on the aircraft which are required to be overhauled on a specified time basis.

(iv) The current inspection status of the aircraft, including the time since the last inspection required by the inspection program under which the aircraft and its appliances are maintained.

(v) The current status of applicable airworthiness directives (AD) including, for each, the method of compliance, the AD number, and revision date. If the AD involves recurring action, the time and date when the next action is required.

(vi) Copies of the forms prescribed by § 43.9(a) of this chapter for each major alteration to the airframe and currently installed engines, rotors, propellers, and appliances.

(b) The owner or operator shall retain the following records for the periods prescribed:

(1) The records specified in paragraph (a)(1) of this section shall be retained until the work is repeated or superseded by other work or for 1 year after the work is performed.

(2) The records specified in paragraph (a)(2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.

(3) A list of defects furnished to a registered owner or operator under § 43.11 of this chapter shall be retained until the defects are repaired and the aircraft is approved for return to service.

NOTE: Regulations are subject to revision at any date without notice.

The manufacturers' FAA approved overhaul period for this propeller is 72 years/months or 2000 hours, whichever occurs first.

Limiting factors affecting time between overhaul (TBO)

Corrosion, internal

- Directly proportional to calendar time
- Unseen and potentially catastrophic

Corrosion-erosion, external

- Calendar time and operating environment
- Visible and easily corrected

Wear, Internal/External

- Function of hours in operation and types of flying, i.e., aerobatic much higher wear rates than pleasure.

Seal Life

- Deterioration and loss of resiliency affecting sealing property is proportionate to calendar time in service.
- Wear rates are commensurate to hours flown.

IT IS STRONGLY RECOMMENDED ALL PROPELLERS MINIMUMLY RECEIVE AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT INTERVALS NOT TO EXCEED SIX YEARS.

USE OF LOGBOOK

1. Proper maintenance of this logbook is the owner's responsibility. It is an important record designed for the owner's information and protection.
2. If the propeller is sold or installed on another aircraft, the logbook should be transferred **with the propeller**.
3. It is recommended that maintenance release tags and work orders be attached inside the back cover of this book. If a copy of the work order is not available, the repair station and work order numbers should be referenced in the logbook entry.

Propeller Model B2D34C207

Blade Model 78TCA-0

Hub Serial No. 751643

Blade Serial No. 1 B73574

2 B73585

3 _____

4 _____

5 _____

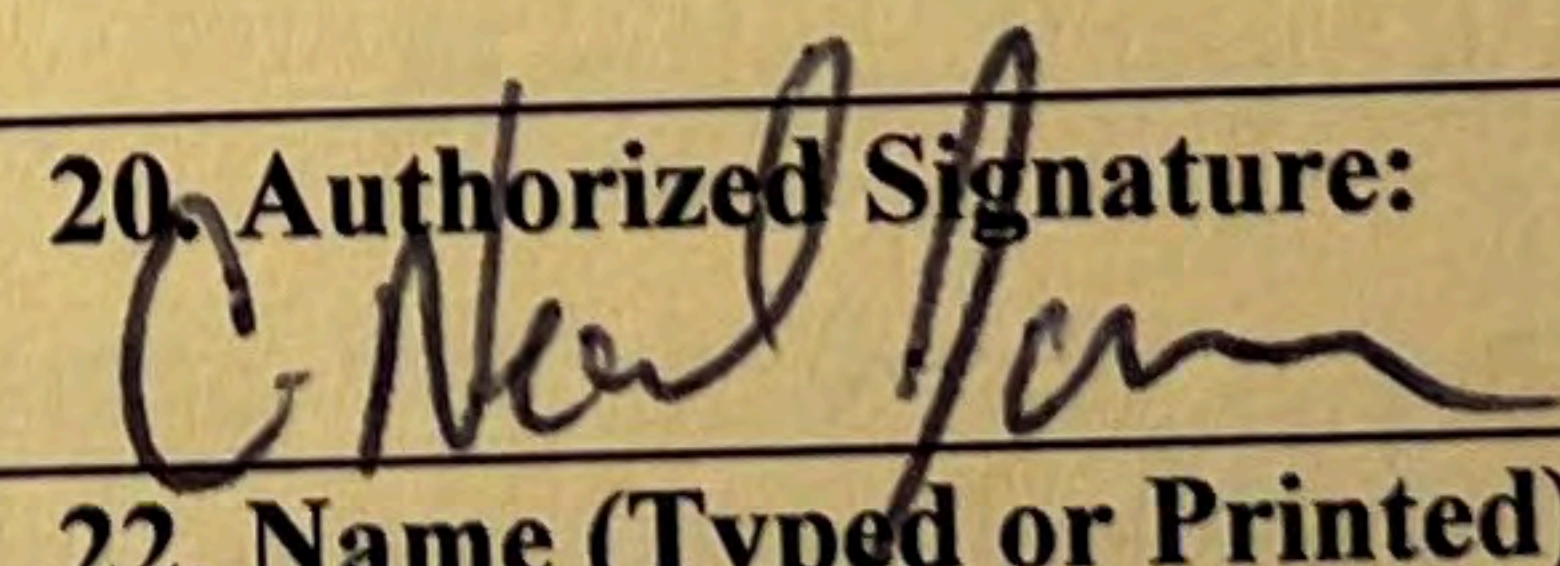
6 _____

1. Approving National Aviation Authority/Country: FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form tracking Number: 13-0871	
4. Organization Name and Address: Sensenich Propeller Service, Inc 1142 Aviation Boulevard, Gainesville, Ga. 30501						5. Work Order/Contract/Invoice Number: G17943	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number	12. Status/Work:	
1	McCauley 2-Blade Propeller Assembly	B2D34C207/ 78TCA-0	N/A	1	751643	Overhaul	

13. Remarks: Blade S/N's: B73574, B73585. Manuals: MPC200 R-1, SPM100 R-4 & BOM100 R-5. Comply with S/Bs Thru: 266, S/Ls Thru: 2013-1. All work done in accordance with McCauley Specifications.

Propeller TSN: **Brought Forward**

Propeller TSO: **-0-**

14. 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 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in block 13 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.	
15. Authorized Signature:	16. Approval/Authorization No.	20. Authorized Signature: 	21. Approval/Certificate No.: S46R346N / EASA.145.6252
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): C. Neal Jones	23. Date (m/d/y): Oct. 28, 2013

USER/INSTALLER RESPONSIBILITIES

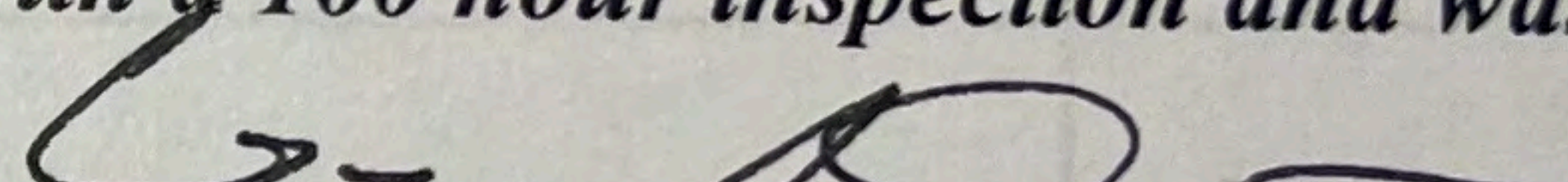
It is important to understand the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 can be flown.

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
<i>Date</i>	<i>TACH/HOBBS</i>	<i>PSOH</i>	<i>AFTT</i>	
4/25/2014	2022.7	0.0	2022.7	
<i>Prop Entry</i>				
<p>Removed propeller for sublet overhaul. Reinstalled this propeller after sublet overhaul by Sensenich Propeller Service, Inc., see their WO#G17943 and Form 8130-3. Inspected in accordance with annual inspection per FAR 43 appendix D. Found to be in an airworthy condition and approved for return to service. Refer to WO#G02711 on file at Dillon's Aviation, Inc.</p> <p><i>Ladd J Maxson, Jr.</i> Ladd J Maxson, Jr. For Dillon's Aviation, Inc. AP3064381IA</p>				
<p>AIRPORT SERVICES INC. 5060 AIRPORT RD MIDLAND VA 22728 540-788-4299</p>				
6-1-2015	Tach 2086.0		N7702V S/N 751643 TACH 2086.0 TPT 2086.0 TSPOH 63.3 6/1/2015	
TSPOH	63.3		CHECKED PROPELLER FOR SECURITY DRESSED LEADING EDGE. INSPECTED REFRANCE FAR 43 APPENDIX D. NO NEW NOR RECURRING AD'S AT THIS TIME. THIS PROPELLER IS APPROVED FOR RETURN TO SERVICES.....	
<p>I CERTIFY THAT THIS <u>Propeller</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION T.T. <u>2086.0</u> TACH <u>2086.0</u></p>				
<p>6-1-2015 <i>[Signature]</i> AP21512851A</p>				

SERVICE HISTORY

Date	Company	Type	Description of Work	N#:	Signature
	Cavalier Aviation, LLC 335 Industrial Drive Louisa, VA 23093 (540) 967-1695	Type	Description of Work	N#: 7702V Model: B2D34C207 S/N: 751643 TSOH: 84.4 Tach: 2107.1 Date: 07/22/2016	ires

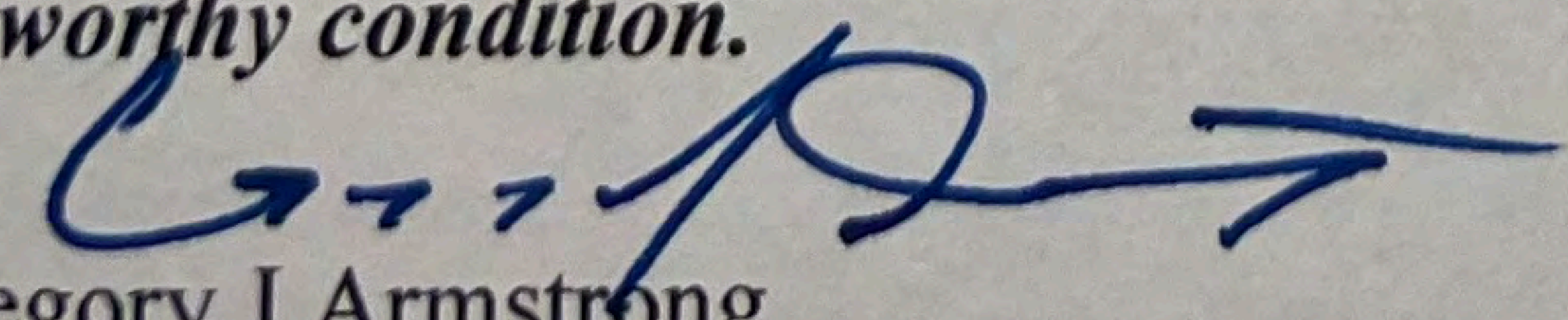
I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Gregory J Armstrong AP 3743119 

Cavalier Aviation, LLC

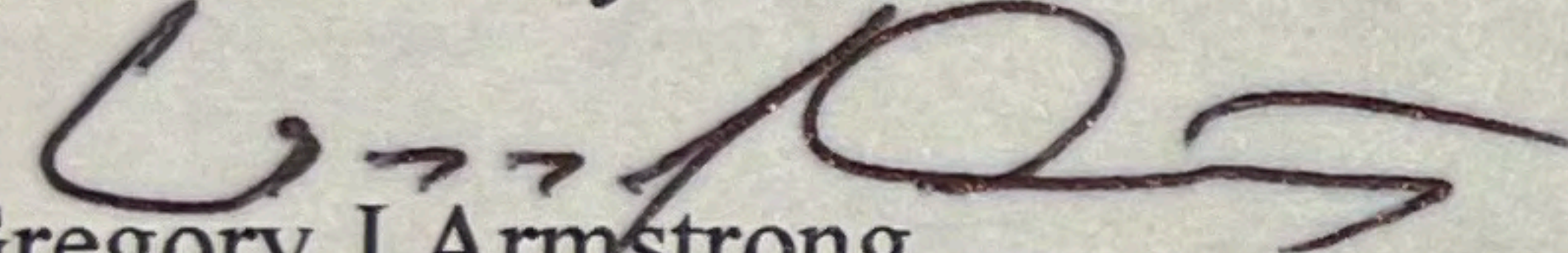
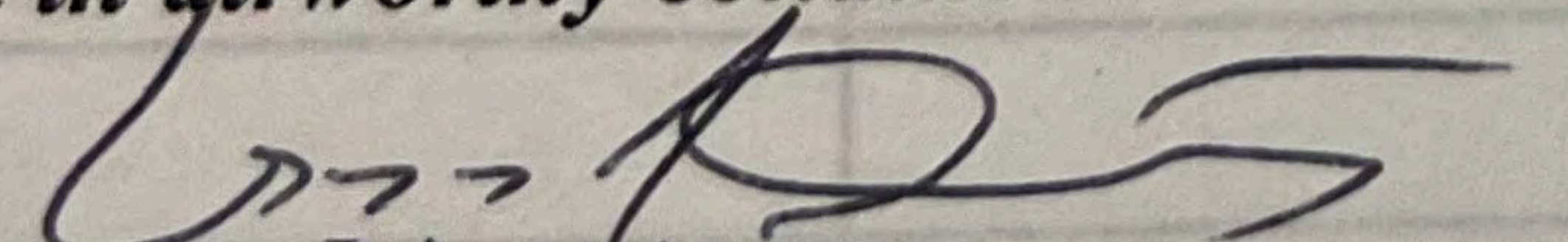
335 Industrial Drive
Louisa, VA 23093
(540) 967-1695

N#: 7702V
Model: B2D34C207
S/N: 751685
TTP: 2143.2 TSOH: 120.5
Tach: 19.4
Date: 01/25/2019

I certify that this propeller has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition.


Gregory J Armstrong
AP 3743119

SERVICE HISTORY

Date			S
	<p>Cavalier Aviation, LLC</p> <p>335 Industrial Drive Louisa, VA 23093 (540) 967-1695</p>	<p>N#: 7702V Model: B2D34C207 S/N: 751683 TTP: 2152.6 TSOH: 129.9 Tach: 28.8 Date: 02/01/2020</p>	
	<p><i>I certify that this propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.</i></p>		
	<p> Gregory J Armstrong AP 3743119</p>		
	<p>Cavalier Aviation, LLC</p> <p>335 Industrial Drive Louisa, VA 23093 (540) 967-1695</p>	<p>N#: 7702V Model: B2D34C207 S/N: 751683 TTP: 2171.4 TSOH: 148.7 Tach: 47.6 Date: 03/20/2021</p>	
	<p><i>I certify that this propeller has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.</i></p>		
	<p> Gregory J Armstrong AP 3743119</p>		

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
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N7702V
 S/N: 751643
 MODEL: B2D34C207
 TACH TIME: 199.5
 HOBBS TIME:



DATE: 4/19/2022
 W.O.#: 24646
 TSMOH:
 TOTAL TIME: 300.6

2980 AIRWAY AVE, COSTA MESA, CA 92626
 TEL: 714-433-2275, WWW.JAYS AIRCRAFT.COM
 FAA APPROVED REPAIR STATION # JYVR016L

PROPELLER LOG

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR / REPLACEMENT ARE ON FILE AT THIS AGENCY

SIGNED: *[Signature]*

C/W ANNUAL INSPECTION IAW CESSNA 177RG MAINTENANCE MANUAL.
 C/W ANNUAL INSPECTION IAW McCauley MAINTENANCE MANUAL. FOUND SATISFACTORY.
 SOME SBs THAT APPLY TO THIS AIRCRAFT MAY NOT HAVE BEEN PERFORMED PER OWNER'S DECISION.
 C/W ALL APPLICABLE ADs THROUGHOUT THIS DATE.

CARD # 7223-3

4601 ND, ARDEN DR. EL MONTE CA 91731
 PHONE (818) 575-6161 FAX (818) 350-4236

CHADWICK HELMUTH

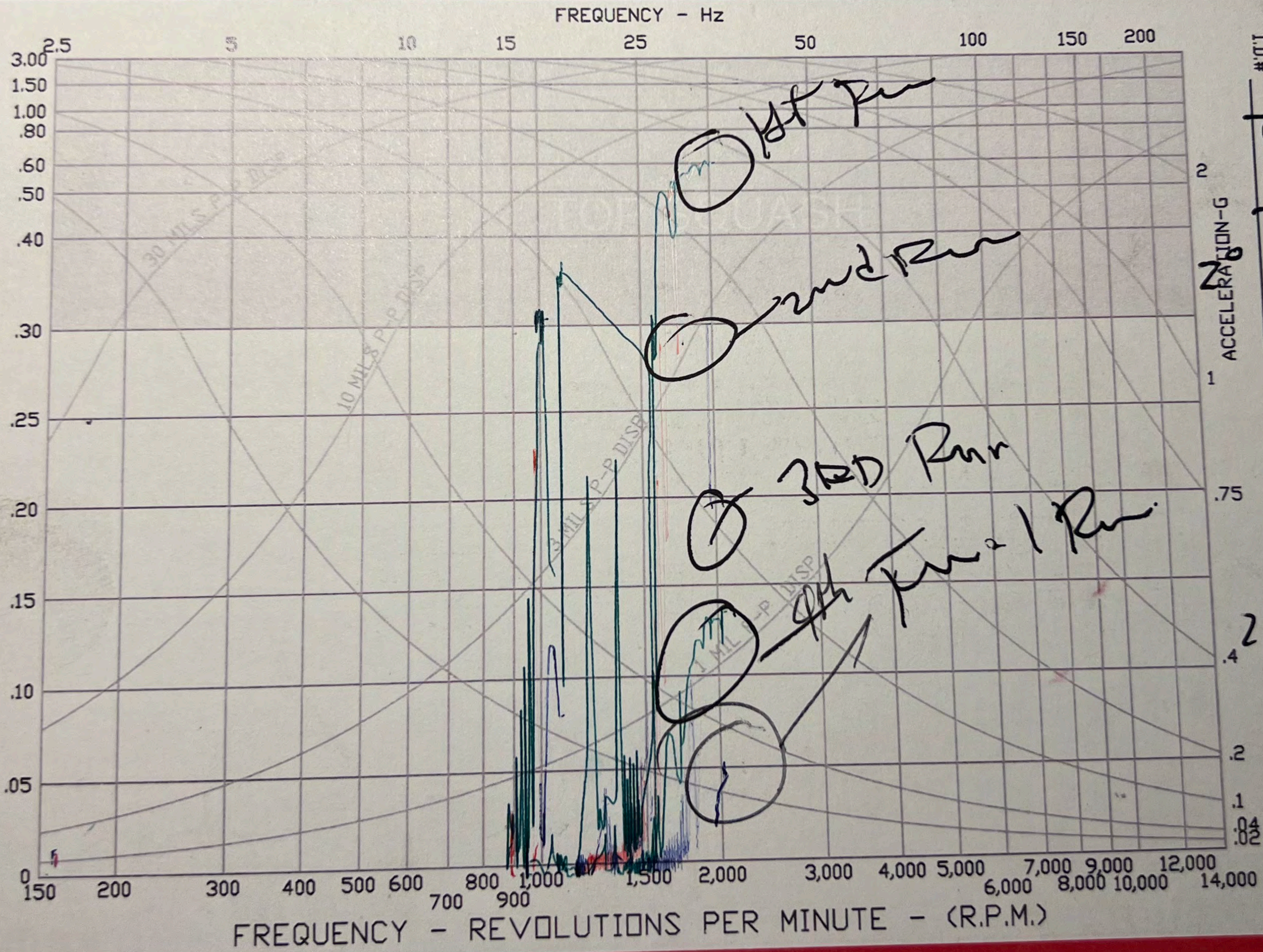
SERVICE HISTORY

CARD # 7223-3

4601 ND, ARDEN DR, EL MONTE CA 91731
 PHONE (818) 575-6161 FAX (818) 350-4236

CHADWICK HELMUTH

VELOCITY-INCHES PER SECOND-(IPS)



DATE 08/23/2022
 SUBJECT 6117
 ID# P17021

LOCATION REMARKS

STAPLE MAINTENANCE RELEASE TAGS AND
OTHER DATA TO THIS PAGE



SENENICH PROPELLER SERVICE, INC.

www.senenichpropellers.com