



SENSENICH PROPELLER SERVICE, INC.

McCauley
Hartzell
MT
Sensenich
Dowty
Hamilton Standard

INSTALLING AGENCY PL
Recording of Propeller Total Time Since
is Required Per F

The manufacturers' FAA approved overhaul period for this propeller is 6 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

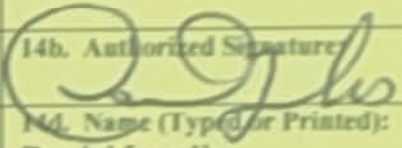
Wear, Internal/External

- 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 MINIMALLY RECEIVE
AN INTERNAL CORROSION INSPECTION AND NEW SEALS AT
INTERVALS NOT TO EXCEED SIX YEARS.**

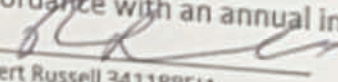
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|--|--------------------------------------|---|---|---|---|---|
| 1. Approving Civil Aviation Authority / Country: FAA / UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | 3. Form tracking Number: 21-0722 | |
| 4. Organization Name and Address: Sensenich Propeller Service, Inc. 1245 Palmour Place Suite A, Gainesville, Ga. 30501-6862 | | | | | 5. Work Order/Contract/Invoice Number: G28057 | |
| 6. Item: | 7. Description: | 8. Part Number: | 9. Quantity: | 10. Serial Number: | 11. Status/Work: | |
| 1 | McCauley 2-Bladed Propeller Assembly | B2D34C207/ 78TCA-0 | 1 | 778218 | Overhauled | |
| 12. Remarks: Blade S/Ns: K46913, BI08580. Manuals: MPC200 R-2, SPM100 R-8 & BOM100 R-11. Comply with S/Bs Thru: 274, S/Ls Thru: 2016-2. All work done in accordance with McCauley 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: Unknown 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.: S46R346N |
| 13d. Name (Typed or Printed): | | 13e. Date (dd/mm/yyyy): | | 14d. Name (Typed or Printed): Daniel Landis | | 14e. Date (dd/mm/yyyy): 06 Oct 2021 |
| 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. | | | | | | |

SERVICE HISTORY

| Date | Total Propeller Time | Time Since Overhaul | Description of Work | Authorized Signatures |
|------|----------------------|---------------------|--|-----------------------|
| | | | <div style="border: 2px solid blue; padding: 10px;"> <p>12/13/2021 Tach: 3365.7 TSMOH: 0.0</p> <div style="text-align: center;">  Horizon Avionics, Inc. 2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701 </div> <p style="text-align: right;">N878JM McCauley B2D34C207/78TCA-0 S/N: 778218</p> <p style="text-align: center;">PROPELLER LOG ENTRY</p> <p>Installed propeller overhauled by Sensenich Propeller Service, Inc. under Work Order No. G28057 onto N878JM S/N: 177RG0450. Run up performed with no leaks or defects noted.</p> <p style="text-align: center;">MAINTENANCE RELEASE</p> <p>In reference to the work listed above, this propeller was determined to be in an airworthy condition and is approved for return to service. Pertinent details are on file under Work Order No. M5684.</p> <p>Signed:  Cert. No: <u>A1025707</u> Date: <u>12/13/2021</u> For Horizon Avionics, Inc.</p> </div> | |

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

01/02/2023 N878JM Tach 205 TTP Unknown TSMOH 205
All routine items checked per inspection sheets. FAR 43 APP D. I certify that this propeller was inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Robert Russell 3411885IA

