

**HARTZELL**





# PROPELLER LOGBOOK

PROPELLER MODEL 5D3-N338A1/78D01B

PROPELLER S/N SF89



**N34RF**  
**5D3-N338A1/78D01B**  
**SF89**  
*Propeller Logbook*

Date	PROP MODEL (#1): 5D3-N338A1/78D01B PROP S/N (#1): SF89 REG. NO: 4698P WORK ORDER: 9525-08-2017	 <p><b>Flightline Group, Inc.</b>          3256 Capital Circle SW          Tallahassee, Florida 32310          Phone: 850-576-3515</p>	DATE: 2/15/2018 A/C TSN: 137.3 PROP TT (#1): 4.8 TSPOH (#1): 4.8 HOBBS: 137.3	ns.
	<p><b>Prop #1 Entries</b></p> <p>Removed Hartzell 4-bladed propeller, p/n HC-E4N-3Q s/n HH5231, and spinner and bulkhead assembly and Installed a Hartzell 5-bladed propeller p/n 5D3-N338A1/78D01B s/n SF89, with spinner and bulkhead assembly Ref.: Piper SSL 475 and Piper Kit 88596, revised W &amp; B Data....C/W Propeller Annual Inspection</p> <p>The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian M600 Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.</p>	DATE: 2/15/2018 SIGNED:  Fred Davis, IA: 2832998	Work Order: 9525-08-2017 Printed by EBis 3 (datcomedia.com)	
Date	PROP MODEL: 5D3-N338A1/78D01B PROP S/N: SF89 REG. NO: 4698P WORK ORDER: 9857-02-2018	 <p><b>Flightline Group, Inc.</b>          3256 Capital Circle SW          Tallahassee, Florida 32310          Phone: 850-576-3515</p>	DATE: 2/15/2018 A/C TSN: 137.3 PROP TT: 4.8 TSPOH: 4.8 HOBBS: 137.3	
	<p><b>Prop Entries</b></p> <p>"N" # change N4698P to N34RF. All necessary forms submitted for new A/W certificate and new Registration... Transponder up-dated to reflect new "N" number, instrument panel placard up-dated.</p> <p>The aircraft, engine, propeller or appliance identified above was repaired and inspected referencing current regulations of the FAA and is approved for return to service.</p>	DATE: 2/15/2018 SIGNED:  Fred Davis, A&P: 2832998	Work Order: 9857-02-2018 Printed by EBis 3 (datcomedia.com)	

Date	PROP MODEL (#1): 5D3-N338A1/78D01B PROP S/N (#1): SF89 REG. NO: 34RF WORK ORDER: 10495-01-2019	 <p><b>Flightline Group, Inc.</b>          3256 Capital Circle SW          Tallahassee, Florida 32310          Phone: 850-576-3515</p>	DATE: 2/21/2019 A/C TSN: 275.8 PROP TT (#1): 143.3 TSPOH (#1): HOBBS: 275.8	
	<p><b>Prop #1 Entries</b></p> <p>C/W Propeller Annual Inspection...Lubricated propeller....C/W Propeller heater inspection and functional check.</p> <p>The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian M600 Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.</p>	DATE: 2/21/2019 SIGNED:  Scott Koenig, IA: 2839208	Work Order: 10495-01-2019 Printed by EBis 3 (datcomedia.com)	
Date	PROP MODEL (#1): 5D3-N338A1/78D01B PROP S/N (#1): SF89 REG. NO: 34RF WORK ORDER: 11137-01-2020	 <p><b>Flightline Group, Inc.</b>          3256 Capital Circle SW          Tallahassee, Florida 32310          Phone: 850-576-3515</p>	DATE: 4/1/2020 A/C TSN: 428.5 PROP TT (#1): 296 TSPOH (#1): HOBBS: 428.5	
	<p><b>Prop #1 Entries</b></p> <p>C/W Propeller Annual Inspection...Lubricated Hartzell propeller as required...Dynamically balanced propeller to 0.07 IPS Ref DynaVibe GX Series Manual &amp; Hartzell manual 486.</p> <p>The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian M600 Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.</p>	DATE: 4/1/2020 SIGNED:  Scott Koenig, IA: 2839208	Work Order: 11137-01-2020 Printed by EBis 3 (datcomedia.com)	

Date

PROP MODEL (#1): 5D3-N338A1/78D01B  
 PROP S/N (#1): SF89  
 REG. NO: 34RF  
 WORK ORDER: 11914-02-2021



**Flightline Group, Inc.**  
 3256 Capital Circle SW  
 Tallahassee, Florida 32310  
 Phone: 850-576-3515

DATE: 4/20/2021  
 A/C TSN: 462.1  
 PROP TT (#1): 329.6  
 TSPOH (#1):  
 HOBBS: 462.1

TS.

**Prop #1 Entries**

C/W Propeller Annual Inspection... Lubricated propeller with Aeroshell 6 grease... C/W Special Inspection (12 month) Propeller heater inspection and functional check.

The aircraft, engine, propeller, or appliance identified above has been inspected per current FAA regulations in accordance with an Annual Inspection, referencing Event 1 and Event 2 Inspections as listed in the latest revision of the Piper Meridian, PA-46-600TP / M600, Inspection Guide and was found to be in an airworthy condition. This release in no way certifies future airworthiness.

DATE: 4/20/2021

SIGNED: *Scott Koenig*  
 Scott Koenig, IA: 2839208

Work Order: 11914-02-2021

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**Supplemental Log Book Entry  
 Propeller**

Reg: N34RF  
 Date: 5/4/21

Model: 5D3-N338A1/78D01B  
 Hobbs: 475.0

S/N: B26928  
 ACTT: 475.0

Removed and Replaced Propeller Deice Wire Harness with new, P/N 105555 and secured wire clamp screws with Loctite 242. Secured Propeller Deice Wires with Tie Wraps. Performed Engine Ground Run and Propeller Heat operates normally at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. **-END-**

*[Signature]*  
 Robert Behrend, 3743485, A&P

Propeller Model 5D3-N338A1/DO1B  
 Serial Number B26928  
 ... has been dynamically balanced  
 by Palm Beach Aircraft Propeller, Inc. FAA #LU4R349M  
 under work order # 10097 in compliance with  
 Chadwick Helmuth's Smooth Propeller Manual #AW9511-2  
 Start IPS .08 End IPS .08  
 Date Jun 3, 2021 Tail # N34RF

*[Signature]*  
 Form # PR-27DB Rev. 0. 2-1-2018


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Propeller Log Book Entry  
Annual/Event 1 and Event 2 Inspection

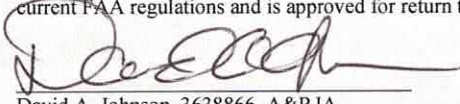
Reg: N34RF  
Date: 5/19/22

Model: 5D3-N338A1/78D01B  
Hobbs: 556.3

S/N: SF89  
PTT: 423.8

- Performed an Event 1 and Event 2 Propeller 100 Hour and Annual Inspection with reference to FAR Part 43, Appendix D. Checked Applicable AD's thru 2022-10.
- Complied with Deice Propeller Heaters Inspection with no defects found at this time.
- Lubricated Propeller Blades with Aeroshell 6.
- Removed and Replaced Propeller Beta Ring Carbon Brush Block with new, P/N CA3026.

I certify this aircraft propeller has been inspected/repared in accordance with an Event 1 and Event 2 100 Hour and Annual Propeller Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-



David A. Johnson, 3638866, A&P IA

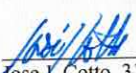
Propeller Log Book Entry  
Annual/Event 1 and Event 2 Inspection

Reg: N34RF  
Date: 6/6/23

Model: 5D3-N338A1/78D01B  
Hobbs: 668.0

S/N: SF89  
PTT: 535.5

- Performed an Event 1 and Event 2 Propeller 100 Hour and Annual Inspection with reference to FAR Part 43, Appendix D. Checked Applicable AD's thru 2023-12.
- Complied with Propeller Lubrication and Inspection of Propeller Deice Heaters. Advised owner that Propeller is Beyond Manufacture's Time Between Overhauls by Calendar Date. I certify this aircraft propeller has been inspected/repared in accordance with an Event 1 and Event 2 100 Hour and Annual Propeller Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-



Jose J. Cotto, 3118790 A&P, IA



DC Aviation Maintenance Inc. · 1100 Hill Farm Rd · Bryant, AR 72022 · 8708188044

Date T

N34RF

CSN: 287.0

SINCE NEW (CSN):  
287.0

HOBBS: 719.4

**September 21, 2023**

PTSN: 719.4

Removed propeller M/N 5D3-N338A1/78D01B, S/N SF89 for engine removal. Work done IAW PA46-600TP MM ch 61-10-00.

Details of work performed are on file with DC Aviation Maintenance under work order: 23-867.

Bailey Stratton AP 3229108 *Bailey Stratton*



DC Aviation Maintenance Inc. · 1100 Hill Farm Rd · Bryant, AR 72022 · 8708188044

N34RF

CSN: 287.0

SINCE NEW (CSN):  
287.0

HOBBS: 719.4

**February 01, 2024**

PTSN: 719.4

Installed propeller M/N 5D3-N338A1/78D01B, S/N SF89. Work done IAW PA46-600TP MM ch 61-10-00. Installed P/N C-3317-230 - Hartzell Propeller O-ring.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with DC Aviation Maintenance Inc. under work order: 23-867.

Bailey Stratton AP 3229108 *Bailey Stratton*
