

mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

EASA DE.21G.0008 / EASA.21J.020

FAA LOGBOOK REGULATIONS

91.173 Maintenance Records

(a) Except for work performed in accordance with 91.170, 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 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 include:

- (i) A description (or reference to data acceptable to the Administrator of the work performed;
- (ii) The date of completion of the work performed;
- (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.
- (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 identification of the current inspection status of the aircraft, including the times since the last inspections required by the inspection program under which the aircraft and its appliances are maintained.

(v) The current status of applicable airworthiness directives, including the method of compliance.

(vi) A list of current major alterations to each airframe engine, propeller, rotor, and appliance.

(b) The owner or operator shall retain the records required to be kept by this section for the following periods.

(1) The records specified in paragraph (a) (1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is performed.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

(c) The owner or operator shall make all maintenance records required to be kept by this section available for inspection by the Administration or any authorized representative of the National Transportation Safety Board (NTSB).

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

MT-Propeller Warranty Policy

Dear Customer,

Congratulations on the purchase of your new MT-Propeller. Engineered with the customer in mind, it is designed to provide years of reliable and trouble-free service.

Scheduled maintenance or servicing of your MT-propeller should be accomplished at your nearest **MT-Propeller Approved Service Station**.

For location of the MT-Propeller Approved Service Station nearest you, please call us and ask for Produkt Support.

NOTE

Having work performed at a facility other than a MT-Propeller Approved Service Station may void your warranty.

USE OF LOGBOOK

Owner Name _____

Address _____

Propeller Model MTV-12-D

Blade Model 188-596

Hub Serial No. 200058

Blade Serial No. 1 AKK-78869

2 AKK-78870

3 AKK-78871

4 _____

5 _____

6 _____

Propeller Diameter: 188 cm \pm 0,5 cm

Low Pitch: 11,5 ° \pm 0,2 ° TCI: 72 Month



High Pitch: 35 ° \pm 1 ° TBO: 2000 Hrs.

Feathering: / ° \pm / °



Reverse: / ° \pm / °

at radius station: 70,5 cm

INSTALLATION HISTORY

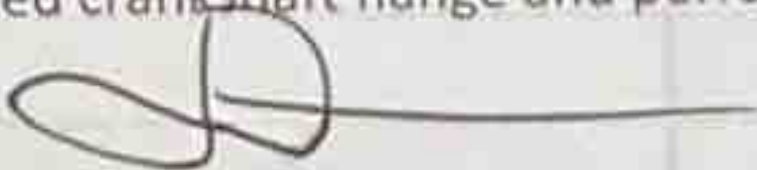
N349CD	SR20-G2	SN: 1509	TTAF: 1476.1	Tach: 1476.1
Removed Hartzell Propeller Model: PHC-J3YF-1RF SN: FP3582B and installed MT Propeller Model: MTV-12-D/188-59b SN: 200058 IAW STC: SA03303CH.				
				
				Jonathan Wren 3623107APIA 05/31/20
N349CD	SR20-G2	SN: 1509	Tach: 1477.8	
Dynamic balanced Propeller Dyna Vibe GX3 SN: D17072801 CAL DUE 10/17/2020. Vibration 0.02 IPS @ 314 Degrees.				
				
				Jonathan Wren 3623107APIA 06/08/20

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
Feb 18 2020	∞:∞	/	Manufactured	 6419
<p>N349CD SR20-G2 SN: 1509 TTAF: 1546.4 Tach: 1546.4</p> <p>I certify an annual inspection has been performed on this propeller. I found this propeller to be in airworthy condition. This inspection was completed in accordance with 14 CFR Part 43 Appendix D.</p> <p style="text-align: right;"> Jonathan Wren 3623107APIA 11/29/20</p>				


NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
	N349CD	SR20-G2	SN: 1509 TTAF: 1630.7	
<p>Removed MT Propeller Model: MTV-12-D/188-59b SN: 200058 and installed Hartzell Propeller Model: PHC-J3YF-1RF SN: FP3582B. Due to cone hitting prop Inspected crankshaft flange and performed engine run up for operation and leaks. W/B Change recorded.</p>				
				 Jonathan Wren 3623107APIA 05/14/21

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY


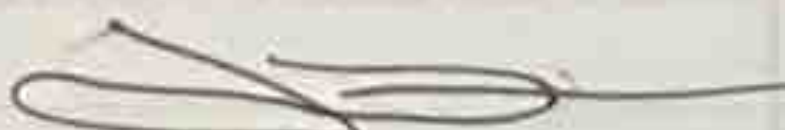
Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
<p>MT-Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724 FAA Approved Repair Station Q4MR908Y Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com</p>				
<p>Propeller Model: MTV-12-D/188-59b</p>			<p>S/N: 200058</p>	
<p>Propeller TSN: Not provided</p>			<p>Propeller TSO: 0.0 hrs.</p>	
<p>Overhauled propeller in accordance with W/O# 21-236 and Overhaul Manual E-220Rev66.</p>				
<p>Overhauled blade SN: AKK-78869 and AKK-78871 without replacement of leading edges. Removed blade SN: AKK-78870 from service, replaced with factory new blade SN: AMF-87403</p>				
<p>Blade S/N: 1) AKK-78869 2) AKK-78871 3) AMF-87403</p>				
<p>Year of Manufacture: 2020</p>				
<p>I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, August 19, 2021</p>				
<p>Peter Marshall, Chief Inspector Q4MR908Y </p>				
				1 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
	N349CD	SR20-G2	SN: 1509 TTAf: 1664.2	
I certify an annual inspection has been performed on this propeller. I found this propeller to be in airworthy condition. This inspection was completed in accordance with 14 CFR Part 43 Appendix D.				
				 Jonathan Wren 3623107APIA 07/21/21
	N349CD	SR20-G2	SN: 1509 TTAf: 1678.3	
Removed Hartzell Propeller Model: PHC-J3YF-1RF SN: FP3582B and installed MT Propeller Model: MTV-12-D/188-59b SN: 200058 IAW STC: SA03303CH.				
				 Jonathan Wren 3623107APIA 10/11/2021
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12				

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