



mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

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

MTE - 1198
Juni 2005

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(1) The records specified in paragraph (a) (1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is performed.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

1. Proper maintenance of this logbook is the owners responsibility. It is an important record designed for the owners 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.
4. TBO - informations are shown in our Service Bulletin No. 1 - (RS)

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Owner Name _____

Address _____

Propeller Model MTV-21-A

Blade Model 180-S1

Hub Serial No. 240348

Blade Serial No. 1 A01-102553

Propeller Diameter: 180 cm $\pm$ 0.5 cm

2 A01-102554 Low Pitch: 12 ° $\pm$ 0.2 ° TCI: 72 Month

3 _____ High Pitch: 28 ° $\pm$ 1 ° TBO: 2000 Hrs.

4 _____ Feathering: / ° $\pm$ / °

5 _____ Reverse: / ° $\pm$ / °

6 _____ at radius station: 63 cm

INSTALLATION HISTORY

Date	Aircraft Model, Registration & Serial No., Tacho or Hobbs-Time
26/MAR/2024	P-MENTOR, N226PM, SIN 1086/US, 0.0
	Techam IT. 21G. 0032

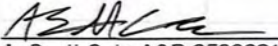
MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
JAN 17 2024	00:00	/	Manufactured	64-19 Klasse 4 <i>[Signature]</i>

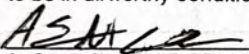
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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MAINTENANCE & SERVICE HISTORY

Date		DATE: 28FEB2025 AIRCRAFT TT: 99.0 ENG TSN: 99.0 TAIL NUMBER: N224PM ENG TT: 99.0 PROP TSN: 99.0 TOTAL TIME: 99.0 PROP TT: 99.0 TACH: N/A			Figures tion ers
		PROPELLER due 100 HR INSPECTION - Removed spinner for inspection. - Inspected propeller IAW MT-Propeller E-124 and Tecnam P-Mentor Aircraft Maintenance Manual. - Reinstalled spinner. ADs complied with at this visit are as follows: - C/W AD 07-26-13, found N/A due to propeller date of manufacture. All work performed IAW Tecnam P-Mentor Aircraft Maintenance Manual 2002/1033, Ed. 1, Rev. 3 17JUL2023, MT-Propeller Operation and Installation Manual E-124, Rev. 73 15MAY2024, and standard maintenance practices. I certify that this PROPELLER has been inspected in accordance with a 100 HR INSPECTION and was determined to be in airworthy condition.  A. Scott Cote A&P 3583621			
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12					

MAINTENANCE & SERVICE HISTORY

Date		DATE: 30JUN2025	AIRCRAFT TT: 198.5	ENG TSN: 198.5	Res ion rs
		TAIL NUMBER: N224PM	ENG TT: 198.5	PROP TSN: 198.5	
		TOTAL TIME: 198.5	PROP TT: 198.5	TACH: N/A	
	PROPELLER due 100 HR INSPECTION - Removed spinner for inspection. - Inspected propeller IAW MT-Propeller E-124 and Tecnam P-Mentor Aircraft Maintenance Manual. - Propeller flange found with rust. Removed propeller. Removed rust and applied protective coating. Reinstalled propeller with NEW o-ring P/N: C-048-A. - Reinstalled spinner.				
	All work performed IAW Tecnam P-Mentor Aircraft Maintenance Manual 2002/1033, Ed. 1, Rev. 4 05MAR2025, MT-Propeller Operation and Installation Manual E-124, Rev. 73 15MAY2024, Rotax MMH-912 I Ed. 2, Rev. 0 01JUN2024, Rotax SI-912 i-033 13JUN2024, and standard maintenance practices.				
	I certify that this PROPELLER has been inspected in accordance with a 100 HR INSPECTION and was determined to be in airworthy condition.				
	 A. Scott Cote A&P 3583621				
NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12					

MAINTENANCE & SERVICE HISTORY



DATE: 30JUN2025	AIRCRAFT TT: 198.5	ENG TSN: 198.5
TAIL NUMBER: N224PM	ENG TT: 198.5	PROP TSN: 198.5
TOTAL TIME: 198.5	PROP TT: 198.5	TACH: N/A

ed Signatures
an and Station
ate Numbers

PROPELLER due ANNUAL INSPECTION

- Removed cowling, disconnected alternate air cable and removed necessary access panels. Inspected and lubricated in accordance with Tecnam P-Mentor Aircraft Maintenance Manual and FAR43 appendix (d).
- Removed spinner for inspection. Inspected propeller I/A/W MT-Propeller E-124 and Tecnam P-Mentor Aircraft Maintenance Manual. No defects noted at this time. Reinstalled spinner.

All work performed I/A/W Tecnam P-Mentor Aircraft Maintenance Manual 2002/1033, Ed. 1, Rev. 4 05MAR2025, MT-Propeller Operation and Installation Manual E-124, Rev. 73 15MAY2024, Rotax MMH-912 I Ed. 2, Rev. 0 01JUN2024, Rotax SI-912 i-033 13JUN2024, and standard maintenance practices.

I certify that this **PROPELLER** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in airworthy condition.

Jeffrey E. Houghton
Jeffrey E. Houghton A&P 2495125 IA

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