# PROFESSIONAL Aircraft Propeller/Rotor Log

AVIATION MAINTENANCE FOUNDATION



#### **FOREWARD**

This Professional Aircraft Propeller/Rotor Logbook has been specially compiled and designed by the Aviation Maintenance Foundation, Inc., (AMFI) - a national non-profit organization for professional Aviation Maintenance Personnel. The purpose of this logbook is to improve the quality of aircraft maintenance through proper recordkeeping and description of actual services performed. By standardization of this information, it is the hope of the Aviation Maintenance Foundation that greater air safety will be achieved.

NOTE: This information is a permanent record of this aircraft. Alteration of this information in any way is a Federal Offense.



For Sale by the Aviation Maintenance Foundation, Incorporated, P.O. Box 739, Basin, WY 82410 Tel: (307) 568-2466

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#### **NEW 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 it's 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: This excerpt is effective at time of printing and subject to revision at any date without notice.

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## LOGBOOK ENTRY CHECKLIST

The following check list will aid you in determining the you have all the information needed for your logbook entries. By completing the signing off of this aircraft in the following manner, you will be in compliance with FAR 43.9 and FAR 91.173.

- (1) Date of completion of work.
- (2) Time on aircraft at entry.(3) Description of work accomplished.
- (4) Part numbers of items installed.
- (5) Authorized signature with proper number.

# PROPELLER/ ROTOR HISTORY

#### PROPELLER/ROTOR HISTORY

Propeller/Rotor Installed On:

ENGINE TYPE LYCOMING TO SEE AND MAKE AND MODEL AIRCRAFT CESIND 17786
ENGINE SERIAL NUMBER 12 1645-51A AIRCRAFT REGISTRATION NO. \$35959 POSITION (If Multi-Engine Aircraft) - DATE INSTALLED

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4. Organiza	tion Byam Propeller Se 4001 N. Main Hang Ft. Worth, Texas	ar 7 South	817-625-0161 817-625-0006		817-626-0009	5. Work Order, Contract, or Invoice 18915
6. Item	7. Description	8. Part Number	9. Eligibity*	10. Quantity	11. Serial/Batch Number	or Status/Work
1	Propeller	B2D34C207-B	various	1	861025	overhaul
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1	2351	Washer		1	I	4	5	Ft. Worth, Tx. 76106 pnone: (617) 623-01		
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2	3150-4	Pins	1	20		2 40	C	State Phone		
2	3150-5	Pins		5	d	1 00	R	sference		
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2	3124	Guides	2	40		4 80		Overhaul McCauley Propeller		
2	4426	Snap Rings	11	75	23	50		Model: B2D34C207-B		
2	4407	Shims	11	60	23	20		serial number: 861025		
	4649	Carriers	13	30	26	60		labor	475	00
	1635-113	Screws	32	35	129	40		pairt	57	50
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#### PROPELLER/ROTOR HISTORY

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NOTE: Compliance with A.D. Notes and Factory Bulletins pertaining to propellers/rotors should be entered in the appropriate section of this log.

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