

N21786

OLD #1



McCAULEYTM

PROPELLER LOGBOOK



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.

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

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(1) The records specified in paragraph (a) (1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is performed.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

McCauley Propeller Warranty Policy

Dear Customer,

Congratulations on the purchase of your new McCauley 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 McCauley propeller should be accomplished at your nearest McCauley Approved Service Station.

For location of the McCauley Approved Service Station nearest you, please call 1-513-890-5246 and ask for Product Support.


NOTE

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

Owner Name _____
Address _____

Propeller Model 3A72C418-C
Blade Model G-8217C-9
Hub Serial No. 990213
Blade Serial No. 1 SK 106
2 SK 109
3 SG 776
4 _____

INSTALLATION HISTORY

Date	Aircraft Model & Registration No.	Engine Serial Number & Position
JAN 28 1994	THIS PROPELLER WAS MANUFACTURED	NEW AT MCCAULEY PROPELLER SYSTEMS, 
	INSPECTED AND FOUND TO BE AIRWORTHY	
	ON THIS DATE. ✓	

MAINTENANCE & SERVICE HISTORY

MOONEY AIRCRAFT CORP

PROPELLER LOGBOOK

DATE: 09-11-2000
T/HM: 63.9

S/N: 29-0194
REG#: N21786

red Signatures
an and Station
ate Numbers

I CERTIFY THAT THIS PROPELLER WAS INSPECTED IAW A 100 HOUR
INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION
AND APPROVED FOR RETURN TO SERVICE THIS DATE. DETAILS ON
FILE UNDER WO # 11224. END.

S.H. Moore

MOONEY AIRCRAFT CORP
CRS# FH2R820K

NOTE: Enter Compliance With

Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

PROPELLER LOG

N21786 DATE: 9/30/2001 TACH: 81.3

The Maintenance above was performed in accordance
with applicable airworthiness standards. Annual
Inspection completed IAW FAR Part 43, Appendix D.
This Propeller has been found to be Airworthy
and returned to service.

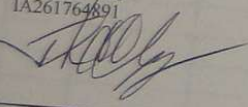
John C. Clegg
IA261764891

NOTE

ry 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
N21786 DATE: 10/13/2002 TACH: 98.3 The Maintenance above was performed in accordance with applicable airworthiness standards. Annual Inspection completed IAW FAR Part 43, Appendix D. This Propeller has been found to be Airworthy and returned to service.				

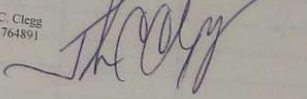
John C. Clegg
IA261764891


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

MAINTENANCE & SERVICE HISTORY

N21786 DATE: 12-1-03 HOBBS: 116.3

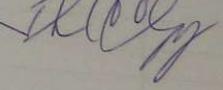
The Maintenance above was performed in accordance with applicable airworthiness standards. Annual Inspection completed IAW FAR Part 43, Appendix D. This Propeller has been found to be Airworthy and returned to service.

John C. Clegg
IA261764891


PROPELLER LOG

N21786 DATE: 1/1/2005 HOBBS: 155.1

The Maintenance above was performed in accordance with applicable airworthiness standards. Annual Inspection completed IAW FAR Part 43, Appendix D. This Propeller has been found to be Airworthy and returned to service.

John C. Clegg
IA261764891


MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul
------	----------------------	---------------------

Propeller Log

N21786 DATE: 2/1/2006 HOBBS: 193.1

The Maintenance above was performed in accordance with applicable airworthiness standards. Annual inspection completed IAW FAR Part 43, Appendix D. This Propeller has been found to be Airworthy and returned to service.

John C. Clegg
IA261764891

PROPELLER LOG

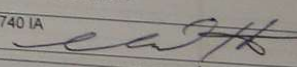
N21786 DATE: 4/1/07 HOBBS: 222.0

The Maintenance above was performed in accordance with applicable airworthiness standards. Annual inspection completed IAW FAR Part 43, Appendix D. This PROPELLER has been found to be Airworthy and returned to service.

John C. Clegg
IA261764891

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
			N21786 Aircraft S/N: 29-0194 Prop Hub S/N: 990213 Annual Inspection: Propeller Engine S/N: 679414 Hobbs: 252.2 Date: May 30, 2008 I certify that this propeller has been inspected IAW an annual inspection and was determined to be in airworthy condition. Michael H. Hutz A&P 570558740 IA	

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

MAINTENANCE RECORD

N21786 DATE: 11-02-09
 Mooney M20R
 S/N: 29-0167

TACH: 290.1	TOTAL TIME: 290.1
ENG TT: 290.1	ENG TSMOH: 290.1
PROP TT: 290.1	PROP TSMOH: 290.1

Complied with **Annual Inspection.**

Description of Work Performed:

Inspected Propeller blades and hub mounting.

Airworthiness Directives:

None

Checked through Nov. 2009

This **Propeller** has been inspected in accordance with an Annual inspection as per FAR 43, Appendix D and found to be in Airworthy Condition.

Michael H. Hutz
 N Michael H. Hutz A&P 570558740 IA

N21786 DATE: 02-18-2011
 Mooney M20R
 S/N: 29-0194

Hobbs: 338.6	Total Time: 338.6
Eng TT: 338.6	ENG TSMOH: NA
Prop TT: 338.6	PROP TSMOH: NA

Complied with **ANNUAL INSPECTION**

Description of work performed:

Inspected propeller blades and hub mounting

Airworthiness Directives:

None

Checked through Feb 2011

This **PROPELLER** has been inspected IAW an Annual Inspection as per FAR 43, appendix D and 91.409 and found to be in airworthy condition.

Michael H. Hutz
 Michael H. Hutz A&P 570558740 IA

actory Service Bulletins On Pages 11 & 12

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station Certificate Numbers

N21786 DATE: 03-23-2012
 Airframe S/N: 29-0194
HOBBS: 370.0 **TOTAL TIME: 370.0**

Complied with **Annual Inspection.**

Description of Work Performed: Inspected Propeller and Mounting.

Airworthiness Directives:

None Checked through March 2012

I certify that this Propeller has been inspected in accordance with an Annual inspection and found to be in Airworthy Condition.

Michael H. Hutz
 Michael H. Hutz A&P 2699145 IA

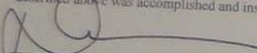
Supplemental Log Entry
Propeller Annual Inspection

Reg: N21786
Date: 5/24/13

Model: 3A32C418-C
Tach: 401.9

S/N: 990213
PTSN: 401.9

Performed **Annual Inspection** in accordance with FAR Part 43, appendix "D. Complied with all applicable AD's thru 2013-10. Removed Propeller Spinner, Installed Forward Spinner Bulkhead Shims and Reinstalled Propeller Spinner. I certify that this Propeller has been inspected/repared in accordance with an **Annual 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

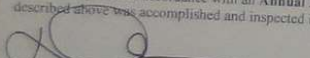
Supplemental Log Entry
Propeller Annual Inspection

Reg: N21786
Date: 8/8/14

Model: 3A32C418-C
Tach: 428.2

S/N: 990213
PTSN: 428.2

Performed **Annual Inspection** in accordance with FAR Part 43, appendix "D. Complied with all applicable AD's thru 2014-15. Advised owner that Propeller is beyond TBO by calendar date and should be overhauled. I certify that this Propeller has been inspected/repared in accordance with an **Annual 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

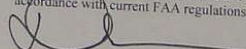
Supplemental Log Entry
Propeller Annual Inspection

Reg: N21786
Date: 10/8/15

Model: 3A32C418-C
Tach: 484.0

S/N: 990213
PTSN: 484.0

Performed **Annual Inspection** in accordance with FAR Part 43, appendix "D. Complied with all applicable AD's thru 2015-20. Applied LPS3 Anti Corrosive to Propeller Blade Snap Rings. Advised owner that Propeller is beyond Manufacturers Recommended Time Between Overhauls, and should be overhauled at this time. I certify that this Propeller has been inspected/repared in accordance with an **Annual 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

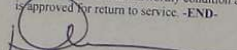
Supplemental Log Entry
Propeller Annual Inspection

Reg: N21786
Date: 12/19/16

Model: 3A32C418-C
Tach: 498.7

S/N: 990213
PTSN: 498.7

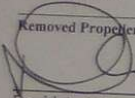
Performed **Annual Inspection** in accordance with FAR Part 43, appendix "D. Complied with all applicable AD's thru 2016-25. Removed surface corrosion, dressed and painted rear of Propeller Blades. Advised owner that Propeller is beyond Manufacturers Recommended Time Between Overhauls, and should be overhauled at this time. I certify that this Propeller has been inspected/repared in accordance with an **Annual 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

Supplemental Log Entry
Propeller

Reg: N21786 Model: 3A32C418-C S/N: 990213 PTSN: 527.0
Date: 12/4/17 Tach: 527.0

Removed Propeller, Model: 3A32C418-C, S/N: 990213 for Overhaul by Palm Beach Aircraft Propeller, Inc.- END -


David A. Johnson, 3638866, A&P IA

STAPLE MAINTENANCE RELEASE TAGS AND
OTHER DATA TO THIS PAGE

Closed

N21786 #2-

PROPELLER MAINTENANCE LOG BOOK

COURTESY OF




**PALM BEACH AIRCRAFT
PROPELLER, INC.**

F.A.A. Approved Repair Station #LU4R349M · EASA approval certificate EASA.145.5271
2633 Lantana Road · Suite 23 · Bldg. 1501 · Lantana, FL 33462

1 (800) 965-7767 · Fax: (561) 965-7933

info@pbapi.com · www.pbapi.com

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. FORM TRACKING NUMBER 19412	
4. ORGANIZATION NAME AND ADDRESS  Palm Beach Aircraft Propeller 2633 Lantana Rd, Building 1501 Lantana, Florida 33462				5. WORK ORDER, CONTRACT OR INVOICE NUMBER 19412		
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL/BATCH NUMBER	11. STATUS/WORK	
1	PROPELLER	3A32C418-C	1	990213	Overhaul	
12. REMARKS Component was: Overhaul SB Complied with: THRU 270 I/A/W Mfg. Spec. Manual # MPC400, Rev 4, 10/2015 AD Complied with: NA Notes: TT - 527.0 Full details held on WO# 19412						
*Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 or RAV 43 and in respect to that work the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: "EASA.145.5271"						
<input type="checkbox"/> Specifies the items identified 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						
13b. AUTHORIZED SIGNATURE		13c. APPROVAL/AUTHORIZATION NO.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12		
13d. NAME (TYPED OR PRINTED)		13e. DATE (dd/mm/yyyy)		14b. AUTHORIZED SIGNATURE		
				14c. APPROVAL/CERTIFICATION NO. FAA CRS # LU4R349M EASA.145.5271		
				14d. NAME (TYPED OR PRINTED) Michael F. O'Neill		
				14e. DATE (dd/mm/yyyy) 19/Dec/2017		
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)/article(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.						

PROPELLER MANUFACTURER:

Engine Position _____

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

N21786

PROPELLER
MAINTENANCE
RECORDS



PROPELLER MAINTENANCE RECORDS

Aircraft Registration No. N21786 Log No. 3
Propeller Manufacturer MCCAULEY
Hub Model 3A32C44-C
Blade Design No. _____
Hub Serial No. _____
Blade Serial No's.
1. _____
2. _____
3. _____
4. _____
Pitch Range:
High _____ Low _____
Feather _____ Reverse _____
Governor Manufacturer _____
Model No. _____
Serial No. _____
Date installed on aircraft _____
Time Between Overhauls (TBO) _____ Hours
If used on multi-engine aircraft:
 Right Left
 Front Rear



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

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Part Down
 144
 144
 Part
 and
 Part
 Head Angle
 In
 AG
 Incoming Preliminary Inspection
 OVERHAUL COMPLETE/EXCHANGE
 Work accomplished or comments
 Aircraft Model: M20R
 Engine Model:
 Work to be performed: OVERHAUL
 Phone Number: 561-963-8111
 Customer: Palm Beach Aircraft Services, Inc.
 2633 Lantana Road, Suite 41
 Lantana, FL 33462
 Date: Feb 4, 2020
 Invoice Number: 10283
 Work Order No. 55648
 E.A. Approved Repair Station
 Palm Beach Aircraft

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		DESCRIPTION OF WORK PERFORMED	
TOTALS brought forward from previous page			
Supplemental Log Entry - Propeller Annual Inspection			
Reg: N21786 Date: 12/21/18	Model: 3A32C418-C Tach: 5442	SN: 990213 PTSN: 5442	PTSOH: 172
Performed Annual Inspection in accordance with FAR Part 43, appendix "D" Complied with all applicable AD's thru 2018-25. I certify that this Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above has been accomplished and inspected in accordance with current FAA regulations and is approved for return to service -END.			
David A. Johnson, 363886, AEP IA			
Supplemental Log Entry - Propeller Annual Inspection			
Reg: N21786 Date: 2/6/20	Model: 3A32C418-C Tach: 5680	SN: 990213 PTSN: 5680	PTSOH: 218
Performed Annual Inspection in accordance with FAR Part 43, appendix "D" Complied with all applicable AD's thru 2020-09. Removed and Reinstalled Propeller Governor. MSN C29013 M745 SN 990301. Re Overhaul by Palm Beach Aircraft Propeller, Inc. W/D 45664 and adjusted max takeoff RPM to 2500. Removed and Reinstalled Forward Spinner Bulkhead with new PN C-6159. I certify that this Propeller has been inspected/repared in accordance with an Annual 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, 363886, AEP IA			
Supplemental Log Entry - Propeller Annual Inspection			
Reg: N21786 Date: 3/8/21	Model: 3A32C418-C Tach: 5899	SN: 990213 PTSN: 5899	PTSOH: 457
Performed Annual Inspection in accordance with FAR Part 43, appendix "D" Complied with all applicable AD's thru 2021-06. I certify that this Propeller has been inspected/repared in accordance with an Annual 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, 363886, AEP IA			
Supplemental Log Entry - Propeller Annual Inspection			
Reg: N21786 Date: 4/1/22	Model: 3A32C418-C Hobbs: 6111	SN: 990213 PTSN: 6111	PTSOH: 669
Performed Annual Inspection in accordance with FAR Part 43, appendix "D" Complied with all applicable AD's thru 2022-06. I certify that this Propeller has been inspected/repared in accordance with an Annual 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, 363886, AEP IA			

SUB-TOTALS this page
 TOTALS-Carry forward to next page

Supplemental Log Entry - Propeller Annual Inspection			
Reg: N21786 Date: 5/9/23	Model: 3A32C418-C Hobbs: 6234	SN: 990213 PTSN: 6234	PTSOH: 792
Performed Annual Inspection in accordance with FAR Part 43, appendix "D" Complied with all applicable AD's thru 2023-10. Advised owner that Propeller is beyond Manufacturer's Recommended Time Between Overhaul by Calendar Date. I certify that this Propeller has been inspected/repared in accordance with an Annual 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, 363886, AEP IA			
SUB-TOTALS this page TOTALS-Carry forward to next page			

Supplemental Log Entry - Propeller Annual Inspection

Reg: N21786

Model: 3A32C418-C

S/N: 990213

Date: 6/10/24

Hobbs: 634.4

PTSN: 634.4

PTSOH: 90.2

Performed **Annual Inspection** in accordance with FAR Part 43, appendix "D. Complied with all applicable **AD's thru 2024-11**. Advised owner that Propeller is beyond Manufacturers Recommended Time Between Overhaul by Calendar Date. I certify that this Propeller has been inspected/repared in accordance with an **Annual 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