HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF/F7498

PROPELLER S/N FP8094B

HARTZELL PROPELLER INC

INSPECTION

Item Number: J3F07506

Date: 12/7/2012

Work Order #: M680330

Model Number PHC-J3YF-1RF/F7498					
Ass'y Ser No. FP8094B	Hydr Unit No. NA	Bulkhead No. NA	Valve No. NA		
Blade 1: K82357	Blade 2: K82351	Blade 3: K82352	Blade 4:	Blade 5:	Blade 6:
Clamp 1:	Clamp 2:	Clamp 3:	Clamp 4:	Clamp 5:	

Reverse	Start Lock	Low Pitch	High Pitch	Feather
NA	NA	17.0	38.0	NA

Ref Radius (inches) for angles: 30

Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
1	T	1	1	0	0	2
3	L	0	0	2	0	0

Comments:
Deice Kit: NA

Packing Certified By: [signature] Date: 12-7-12

Inspected By: John Martin

The approved design data for this propeller incoporates all changes required by applicable Airworthiness Directives.

Position FRONT

Propeller Model PHC-J3YF-RF/F7498

Propeller S/N FP 8094B

Blade Design F 7498

Blade S/N's

No. 1 K82357

No. 2 K 82351

No. 3 K 82352

No. 4

No. 5

PITCH RANGE

High/Feather

Start Lock

Low

Reverse

Aircraft Manufacturer MOONEY

Aircraft Model M20 TN

S/N 31-0111

Registration N9988Z

Beegles
Aircraft Service, Inc.
Quality Service Since 1946

GREELEY, CO
REPAIR STATION BX4R092M
(970) 353-9200

05-15-2013 Hobbs 406.00 Tach 409.10 N9988Z sn 31-0111

Installed new Hartzell Propeller Model # PHC-J3YF-1RF/F7498 sn FP8094B. Torqued and saftied as required.

I certify this propeller has been inspected in accordance with FAR 43 Appendix D scope and detail of annual inspection and found to be in an airworthy condition.

This aircraft was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been completed at this time, limited to work performed.

Pertinent details on file at Beegles Aircraft Service, Inc., Greeley, CO.
Work Order # 11,849 CRS# BX4R092M

Signed

TSN	TSO	This	Service Documents, Overhaul, Major or Minor Repair, and Inspections.
9-22-15		tach	525.2 total time Prop 116.1 Remove Spinner Inspect Bulkheads, Wiring & Spinner Install Spinner after Inspection. AD's Checked to this Propeller Using t-date Rev 2015-16. Date 9-22-15 total time 116.1 I certify this Propeller has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Signature [signature] A&P No. 446423169

PROP MODEL:
PHC-J3YF-1RF
PROP S/N: FP8094B
REG. NO: 9988Z
WORK ORDER:
7313-10-2016

Premier Aircraft Service

Premier Aircraft Service,. Inc.
5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 10/20/2016
A/C TSN: 619.1
PROP TT: 210
TACH: 619.1

Prop Entries

(5) C/W ANNUAL INSPECTION ON THIS PROPELLER IAW FAR 43 APPENDIX D, USING MOONEY M20TN MM CH 5 INSPECTION AS A GUIDE. ADs CHECKED THROUGH CURRENT ON ATP.... (21) ADJUSTED PROP RPM LOW PITCH STOP SCREW TO INCREASE AND RE-SAFETIED IAW MOONEY M20 TN MM CH 61-20.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 10/20/2016 SIGNED: [signature]

SAMUEL TAVAREZ
CRS 9PRR402B

Work Order: 7313-10-2016

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1-17-18		tach	677.9 total time Prop 268.8 Remove Spinner Inspect Bulkheads, Wiring Spinner Clean & Lub. AD's Checked to Prop Using t-date Rev 2017-26 Date 1-17-18 total time 268.8 I certify this Propeller has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Signature [signature] A&P No. 446423169

Repair, and inspections.

February 18, 2019 Tach: 713.8 Total time: 304.7

Complied with 100 hour inspection of this propeller per FAR 43 Appendix D. Checked blade track and tightness in hub. Lubed hub with Aeroshell #6, checked spinner and bulk heads for cracks, none noted at this time. Checked ADs through 2019-04 none noted at this time. I certify this propeller has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787 Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. (405) 471-9584
June 01, 2020 Tach: 762.6
Complied with a 100 hour inspection of this propeller per FAR 43 Appendix D. Removed spinner and inspected spinner and bulk heads for cracks, none noted at this time. Inspected blades for nicks or cracks, checked blade track, greased with Aeroshell 6 and reinstalled spinner. Checked ADs through 2020-11. I certify this propeller has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787 Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. (405) 471-9584
January 09, 2022 Hobbs: 793.4
Complied with a 100 hour inspection of this propeller per FAR 43 Appendix D. Removed spinner and inspected spinner and bulk heads for cracks, none noted at this time. Inspected blades for nicks or cracks, checked blade track, greased with Aeroshell 6 and reinstalled spinner. Checked ADs through 2022-01. I certify this propeller has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787 Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. Hangar 24D
April 15, 2023 Hobbs: 808.2 TT: 399.1
Complied with a 100 hour inspection of this propeller per FAR 43 Appendix D. Removed spinner and inspected spinner and bulk heads for cracks, none noted at this time. Inspected blades for nicks or cracks, checked blade track, greased with Aeroshell 6 and reinstalled spinner. Checked ADs through 2023-08. I certify this propeller has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787 Ryan Huskey

Huskey Aviation LLC, 508 Airport Road Hangar 24D, Guthrie OK 73044. Hangar 24D
July 12, 2024 Hobbs: 825.0 TT: 415.9
Complied with a 100 hour inspection of this propeller per FAR 43 Appendix D. Removed spinner and inspected spinner and bulk heads for cracks, none noted at this time. Inspected blades for nicks or cracks, checked blade track, greased with Aeroshell 6 and reinstalled spinner. Checked ADs through 2024-13. I certify this propeller has been inspected in accordance with a 100 hour inspection and found in airworthy condition at this time.

A&P IA 3264787_____Ryan Huskey