



NEW ENGLAND

PROPELLER

PROPELLER LOGBOOK

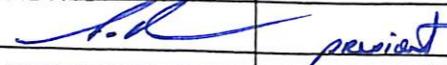
DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/11/2019	2049.7	262.7 S/m/jc Inspected prop in accordance with FAR 43 Appendix 'D' and lubed hub. with Aero Shell #5.	Kenneth W. Willey A# 2016823 8/11/2019
7/11/2020	2086.7	Removed Prop Guard and replaced in accordance with STC # SPO0582NY	Kenneth W. Willey A# 2016823 7/11/2020

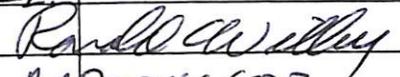
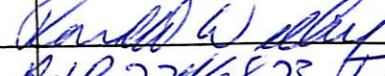
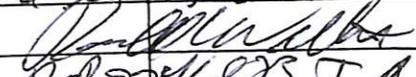
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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8/9/20	2090.5	greased Prop #5. Aero Shell grease. inspect Prop hub & sunbly.	Kenneth W. Willey A# 2016823
8/14/2021	2127.00	greased prop Aero Shell #5 visually inspected hub.	Kenneth W. Willey A# 2016823
8/7/2022	2166.2	greased prop Aero Shell #5 visually inspected inspected governor and control.	Kenneth W. Willey A# 2016823

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
12-21-15	TSOH 00:00	HC-A2 MUK-1D / MV8433N-7 S/N H1544	
		MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES GREASED & PAINTED, COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. INSTALLED OVERHAULLED HUB SIN H1544 IN PLACE OF OLD HUB SIN 31227.	
		AUTHORIZED BY	W/O # CR-42241
		For  NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT FAA REPAIR STATION # RC2R130L 1-800-878-6377	
NOTE: O/H Prop installed on			
NG465P	12/27/2015 @ TACH		
Time	1784.0	per A/c Logbook	

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
1/3/16	1787.00	Installed Anti-ABRASION Boot For Metal Propeller per FAA-PMA NO. P93732CF.	 ATP 2246823
1/2/2018	1986.00	Inspected Prop in accordance with FAR 43 app "D". Lubed Hub. #5 shell	 ATP 2246823 IA.
12/2/18.	2019.22	Inspected Prop. in accordance with Part 43 app D. Lubed with shell #5	 ATP 2246823 IA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 42241		
4. Organization Name and Address: New England Propeller Service, Inc FAA RSN RC2R130L EASA 145.5972					6 Matthews Drive East Haddam, CT 06423-2388 (860) 873-1494 · Fax: (860) 873-2388			5. Work Order/Contract/Invoice Number: CR-42241
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:			
1	HARTZELL PROPELLER	HC-A2MVK-1D MV8433N-7	1	H1544	OVERHAULCD			
12. Remarks THIS PROPELLER WAS REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUALS:				171R2	133CR31	202A	V1R51	
				V2R29	V4R29	V5R28	V6R33	
				V7R38	V8R31	V10R34	V11R35	
Total Time: UNKNOWN		Time Since Overhaul: 00100 hrs						
Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: CR-42241								
The following work was performed: MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES GREASED & PAINTED, COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. INSTALLED OVERHAULCD HUB S/N H1544 IN PLACE OF OLD HUB S/N J1227.								
Blade Serial #'s:	1.) E55756R	2.) E55769R	3.)	4.)	5.)	6.)		

MAJOR PARTS REPLACED

PROPELLER MAINTENANCE RECORD

LEFT ENGINE	RIGHT ENGINE
Hub Model <u>HC-A2MVK-1D</u>	Hub Model _____
Blade Design <u>MV8433N-7</u>	Blade Design _____
Diameter _____	Diameter _____
Hub Ser. No. <u>H1544</u>	Hub Ser. No. _____
Blade Ser. Nos.	Blade Ser. Nos. _____
No. 1 <u>E55756R</u>	No. 1 _____
No. 2 <u>E55769R</u>	No. 2 _____
No. 3 _____	No. 3 _____
No. 4 _____	No. 4 _____
No. 5 _____	No. 5 _____
PITCH RANGE	PITCH RANGE
High <u>32.0</u> Low <u>14.5</u>	High _____ Low _____
Feather _____ Reverse _____	Feather _____ Reverse _____
Governor Model _____	Governor Model _____

1/657
 240
 953
 119

EXPLANATION OF ALL MAINTENANCE
 PERTAINING TO AIR WORTHINESS DIRECTIVES,
 SERVICE BULLETINS, SERVICE LETTERS,
 MINOR ADJUSTMENTS & MAJOR OVERHAULS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
12/1/2016	1899:00	Start time 1199 hrs. greased prop shell #5.	Karl W. W. RRP 2246825
			12/1/2016
8/11/2019	1230:00	Greased Prop A/Shell #5. installed	Karl W. W. RRP 2246825
		Prop guard on both sides of Prop 6" and 4"	8/11/2019

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8-16-99	710.7 hrs	Prop. AC-122MVR-30, hub S/N 1227 on PA24-250N6465P S/N. 24-1500. In accordance with section 7A para 7A-17 of the PA24 Service Manual 753 516	
3-20-00	800.0 Tach time 90.00 S/M/O/H.	greased blade cuffs. shell #6.	Ronald Willey A.P. 2246823
7-12-02	888.00 total.	278.00 S/M/O/H. Inspected propeller in accordance with an Annual Inspection. and determined Airworthy. 1. Prop was greased.	Ronald Willey A.P. 2246823

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08-02-03 Tach Time 1085:00 hrs. TSMO 398:00 hrs.

- Prop was greased painted on the back surface.
- Prop Guard Polyurethane Tape installed IAW 337 dated 7-16-03.
- This Prop was also inspected IAW Part 43 APP (D) and determined to be airworthy at this time.

Ronald Willey
A.P. 2246823

Ronald Willey

10-20-07 Tach time 1280:00 hrs
Time since major overhaul 448:00 hrs
1. Greased prop. #5. S/M/O/H

Ronald Willey

A.P. 2246823

08-07-04 Tach Time 1183:00 hrs. TSMO 496:00 hrs.

- Prop was greased [Air o shell # 6]
- Prop was inspected.

This prop was inspected in accordance with Part 43 of an Annual Inspection and determined to be air worthy at this time

Ronald C. Willey

Ronald C. Willey

PROPELLER MANUFACTURER: _____

Engine Position _____

Hub Model HC-A2MK-1D

Blade Design MV8433N-7

Diameter _____

Hub Ser. No. J1227

Blade Ser. Nos. E55756R ; E55769R

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

PITCH RANGE

High 32.0 Low 14.5

Feather _____ Reverse _____

Governor Model _____

INSTALLATION ■ OPERATION ■ SERVICE

Hartzell

propeller owner's
manual
& log book

646SP ~~SEP~~
~~HC-82X~~
SN J105
Model H.C.A.2VK-1

D.O.A.-
F.A.A.
APPROVED
MANUAL
1060

For Propeller Models HC-82X, HC-A2 (), HC-A3 (), HC-B4 (),
HC-92Z, HC-B3 (), HC-92W,
HC-83X, HC-93Z, HC-95MP, HC-B4MN Series
Constant Speed and Feathering Two, Three, Four, and Five Blade

August, 1979

HARTZELL PROPELLER, INC. - PIQUA, OHIO

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
3/5/92	575: ^{total} 4965	grained and dressed prop 1. paint. <i>Kadell</i> WP21683.	
JUL 14 1994		DISASSEMBLED, CLEANED, INSPECTED, REASSEMBLED SET ANGLES, CHECKED TRACK & BALANCED SENENICH W.O. 032713	<i>John E. Jones</i> SENENICH PROPELLER CO. REPAIR STATION QV2R123L

THIS IS NOT AN OVERHAUL
AND CANNOT BE CONSIDERED AS SUCH

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DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
6.30.95		DISASSEMBLE, CLEAN, VISUALLY INSPECT, REPLACE CLAMPS WITH NEW, REPLACE SEALS; ASSEMBLE; GREASE, SET ANGLES, TRACK, BALANCE, AND SAFETY.	
		AUTHORIZED BY <i>Michael Kelsey</i>	MICHAEL KELSEY
		NEW ENGLAND PROPELLER SERVICE, INC. EAST HADDAM, CT FAA REPAIR STATION #RC2R130E	

FAL

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model HCA2VK-1

Blade Design _____

Diameter _____

Hub Ser. No. J-105

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

RIGHT ENGINE

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____