



HARTZELL

PROPELLER OWNER'S MANUAL



Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
HARTZELL SERVICE CENTER 5465 W. St. Rt. 185 Piqua, Ohio 45356-2634 U.S.A.			HARTZELL
08/26/05	S/N: HK419A		Overhauled, and assembled propeller. Static balanced, lubricated, and inspected prop assembly. All work was performed IAW Hartzell manuals 113B-R30, 135F-R10; 159-R5, 202A (Vol. 1-R28, Vol. 2-R27, Vol. 3-R28, Vol. 6-R28, Vol. 7-R28, Vol. 8-R28, Vol. 9-R28, Vol. 10-R28, Vol. 11-R29) and Goodrich manual ATA 30-60-07 and Hartzell Service Letters HC-SL-61-61Y, HC-SL-61-229, HC-SL-61-234, HC-SL-61-241, HC-SL-61-244 and Service Instruction 152A. TSN 1002.7 TSO 0.0 Pertinent details of the repair are on file at this agency under Work Order M170960.-----END-----
<i>Mark Baker</i> Mark Baker, Repairman # 2582389 Repair Station # SJ3R843L			STC CITED INCORRECTLY. PER HARTZELL 4/3/18 = STC Q1340CH 337 NOT WITH LOGS - in FAA RECORDS

 MEAD Aircraft Services, Inc.		1180 N. Airport Road • Hutchinson, KS 67501 • 620.728.1356 • fax 620.662.0123
Propeller Log REGISTRATION # <u>N463WB</u> MODEL <u>HC-13YR-1E</u> SERIAL# <u>HK419A</u> HOUR METER <u>1938.2</u> 10-6-05 Prop TTSN 1002.7 hrs. Prop TTSOH -0-. Inspected propeller per PA46 series inspection guide. Installed this propeller on PA46-350P, s# 4622137 per STC SA0134CH using instruction manual HP-46-350NST provided with kit #7931-5E2682-2 and kit #E-7359-1. See FAA form 337 dated 9-30-04. Performed runup and functional checks. Operations are satisfactory.		
I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition.		
KEVIN W. MEAD IA 443641987 <i>[Signature]</i>		
 MEAD Aircraft Services, Inc.		1180 N. Airport Road • Hutchinson, KS 67501 • 620.728.1356 • fax 620.662.0123
Propeller Log REG <u>N463WB</u> MODEL <u>HC-13YR-1E</u> SERIAL # <u>HK419A</u> HOBBS <u>2075.1</u> 10-20-06 Prop TTSN: 1139.6 hrs. TTSOH: 136.9 hrs. Inspected propeller per Mead Aircraft Services, Inc. PA46-350 inspection guide. Removed and reinstalled propeller for compliance with Hartzell SB 61-284 prop spring replacement by AAR Oklahoma, wo 1002197. See separate AAR Oklahoma log book entry. Performed runup and functional checks. Operations satisfactory.		
I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition.		
KEVIN W. MEAD IA 443641987 <i>[Signature]</i>		

Date



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Propeller

Log REG N463WB MODEL HC-13YR-1E SERIAL # HK419A HOBBS 2312.3

11-9-07 Prop TTSN: 1376.8 hrs. TTSOH: 374.1 hrs. Inspected propeller per Mead Aircraft Services, Inc. PA46-350 inspection guide. Lubricated hub and painted blades. Performed runup and functional checks. Operations satisfactory.

I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition.

KEVIN W. MEAD IA 443641987 **AAR AIRCRAFT
SERVICES®
OKLAHOMA**

Removed cylinder and spring assembly, cleaned area, installed new style spring assembly in accordance with service bulletin 61-284, reassembled with new seals, set blade angles and pressure tested propeller in accordance with Hartzell maintenance manual 113B R32 and 202A R30. The propeller was repaired and inspected in accordance with current regulations of the Federal Aviation Agency. Pertinent details of the repair are on file under AAR work order 1002197.

PTSN: 1139.6 PTSO: 139.6

Prop Model: HC-13YR-1E Serial Number: HK419A Blade Model: 7890K

Blade SN: #1- 168 #2 - 170 #3 - 177

"Approved for Return to Service"

10-13-2006

 For AAR Aircraft Services- Oklahoma CRS JR2R936KAAR
A-95

Will Rogers World Airport

6611 South Meridian • Oklahoma City, Oklahoma 73159



Date



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ections.

Propeller

Log REG N463WB MODEL HC-13YR-1E SERIAL # HK419A HOBBS 2489.9

12-6-08 Prop TT 1551.7 hrs. TSOH 551.7 hrs. Inspected propeller per Mead Aircraft Services, Inc. PA46-350 inspection guide. Lubricated hub, dressed and painted blades as needed. Performed runup and functional checks. Operations satisfactory.

I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition. KEVIN W. MEAD IA 443641987



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Propeller

Log REG N463WB MODEL HC-13YR-1E SERIAL # HK419A HOBBS 2656.8

2-6-10 Prop TT 1718.6 hrs. TSOH 718.6 hrs. Inspected propeller per Mead Aircraft Services, Inc. PA46-350P inspection guide. Lubricated hub, dressed and painted blades as needed. Performed runup and functional checks. Operations satisfactory.

I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition. KEVIN W. MEAD IA 443641987



Aircraft Services, Inc.

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Propeller

Log REG N463WB MODEL HC-13YR-1E SERIAL # HK419A HOBBS 2847.1

3-5-11 Prop TT 1911.6 hrs. TSOH 908.9 hrs. Inspected propeller per Mead Aircraft Services, Inc. PA46-350P inspection guide. Lubricated hub, dressed and painted blades as needed. Performed runup and functional checks. Operations satisfactory.

I certify that this propeller was inspected in accordance with an annual inspection and was found to be in airworthy condition. KEVIN W. MEAD IA 443641987

**Midwest Malibu Center**

Specializing in the PA46

www.MidwestMalibuCenter.com

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Propeller

Log REG N463WB MODEL HC-13YR-1E SERIAL HK419A HOBBS 2969.6

4-13-12 Prop total time 2034.1 hrs. TSOH 1031.4 hrs. Inspected propeller per PA46 inspection guide. Lubricated hub, dressed and painted blades as needed. Performed run-up and functional checks. Operations satisfactory.

I certify that this propeller has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Tony Beauchamp A&P 3287154 IA

Page 5

Date



INTERCONTINENTAL JET SERVICE CORP

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ections.

Prop Model:	Component	Serial No	T.S.O.	T.S.N.
HC-13YR-1E	Propeller	HK419A	Continued	Not Provided
Blade Model:	Date:			
7890K	1/25/2019			

Removed cylinder, cleaned area, reinstalled cylinder with new seals, set angles and pressure checked in accordance with Hartzell Maintenance Manuals 113B rev. 45, 159 rev. 65 and 202A Vol. 1 rev57, Vol. 6 rev35, Vol. 7 rev47 and Vol. 11 rev36. Work performed in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Details of repairs are on file with this Repair Station under **Work Order 561**.

Signed [Signature] for INTERCONTINENTAL JET SERVICE CORP
FAA Repair Station # IZ2R916K Hangar 27-Tulsa, Oklahoma



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Propeller

Log REG N463WB MODEL HC-13YR-1E SERIAL HK419A HOBBS 3807.8

3-15-2019 Prop total time 2872.3 hrs. Installed propeller HC-13YR-1E/7890K, S#: HK419A after repair by Intercontinental Jet Service Corp WO#: PROP-561. Inspected propeller per Midwest Malibu Center, Inc. PA46 Inspection Guide. Lubricated hub, dressed and painted blades as needed. Performed run-up and functional checks. Operations satisfactory.

I certify that this propeller has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Tony Beauchamp A&P 3287154 IA [Signature]

White Hawk Aviation
12517 Beverly Ford Road
Brandy Station, Va. 22714


Phone: 540-727-8400
Fax: 540-727-8411


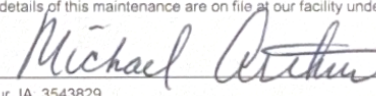
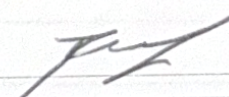
N463WB Hartzell HC-13YR-1E Serial number: HK419A

Date: 10 April 2020 HOBBS: 3874.5 TTPROP: 2939.0 SMOH: 621.9

I certify that this propeller has been inspected in accordance with the scope and detail of FAR 43 appendix D for a 100hr/annual inspection and was determined to be in airworthy condition.

Kevin Woodside AP3122255IA [Signature]

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
PROP MODEL: HC-13YR-1E PROP S/N: HK419A REG NO: N463WB WORK ORDER: 0555-03-2021			1005 Sycolin Road Suite 106 Leesburg, VA 20175 Phone: 703-443-4739
			DATE: 4/6/2021 A/C TSN: 3906.3 PROP TT: 3906.3 TSPOH: 621.9 HOBBS: 3906.3
Prop Entries			
3	Performed Annual propeller inspection IAW FAR Part 43 Appendix D & PA-46-350P MM Chpt. 5-20-00 Sect. 5(A). Removed and inspected spinner, blades, mounting, and hub for any leaks, deicing system, slip rings, brush blocks, no defects noted at this time. Reinstalled spinner, cleaned propeller as needed. ADs searched on ATP through 04/02/2021. I certify this PROPELLER has been inspected IAW with an Annual Inspection and was found to be in Airworthy Condition.		
Maintenance Release			
The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.			
DATE: 4/6/2021		SIGNED:  Dustin Heffner, IA: 3784018	
		Work Order: 0555-03-2021 Printed by EBis 3 (datcomedia.com)	

PROP MODEL: HC-13YR-1E PROP S/N: HK419A REG NO: N463WB WORK ORDER: 1593		Advanced Leesburg  1005 Sycolin Road Suite 106 Leesburg, VA 20175 Phone: 703-443-4739		DATE: 5/4/2022 A/C TSN: 3970.1 PROP TT: 8.7 TSPOH: 685.7 HOBBS: 3970.1	
Prop Entries					
C/W a 100 Hr. Insp. of this prop using the Piper PA46-350P MM Insp. Guide. Serviced prop. hub w/ AeroShell #6 grease. No defects were noted					
Maintenance Release					
The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.					
DATE: 5/4/2022		SIGNED:  Michael Arthur, IA: 3543829		Work Order: 1593 Printed by EBis 3 (datcomedia.com)	
<div style="display: flex; justify-content: space-between;"> wo: 14032 Propeller - page 1 of 1 </div> <div style="text-align: center;"> SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND, VA 22728 · 540-788-9300 </div> <div style="display: flex; justify-content: space-between;"> <div> N463WB AFTT: 3992.3 ETT: 1349.4 </div> <div> Hobbs: 3992.3 PSMOH: 739.7 </div> </div> <div> Hartzell propeller HCI3YR-1E, SN: HK419A Performed 100 hour propeller inspection IAW Piper PA46-350P inspection guide. All AD's have been checked and complied with thru 1/13/2023. I certify this propeller has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition. </div> <div style="display: flex; justify-content: space-between; align-items: center;"> Richard Pittman, Jr A & P 2682885 IA  </div>					

