

**HARTZELL**



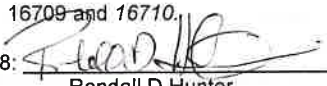

# PROPELLER LOGBOOK

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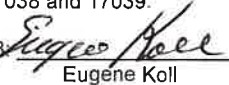

PROPELLER MODEL HC-13YR-1RF

PROPELLER S/N HK1351B

LOGBOOK # 1

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
				
			INTERNATIONAL AIRPORT P.O. BOX 35126 DES MOINES, IA 50315-0302 Telephone (515) 256-5300 FAX (515) 256-5537	
	April 16, 2008	Piper PA32R-301T	N3098H	S/N 3257478
	Tach / Hobbs 46.9	Total Time 46.9		
	Hartzell HC-I3YR-1RF	SN HK1351B	Total Time 46.9	
	Completed the 1 <sup>st</sup> 50 hour warrantable inspection per New Piper checklist PN 765-037 dated 03/01/2006			
	I certify that this Propeller has been inspected in accordance with a 50 hour Inspection and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order Nos. 16709 and 16710.			
	Date Signed 04/16/2008:			
				
			Randall D Hunter	
			Des Moines Flying Service, Inc., FAA CRS G9CR485J	

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Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.	
				
			INTERNATIONAL AIRPORT P.O. BOX 35126 DES MOINES, IA 50315-0302 Telephone (515) 256-5300 FAX (515) 256-5537	
	November 17, 2008	Piper PA32R-301T	N 3098H	S/N 3257478
	Tach / Hobbs 132.3	Total Time 132.3		
	Lycoming TIO-540-AH1A	SN L-12842-61A	Total Time 132.3	
	Hartzell HC-I3YR-1RF	SN HK1351B	Total Time 132.3	
	Performed an Annual Inspection per Piper PA32R-301T Maintenance Manual. 761-879 dated 01/31/2008 including inspection checklists located in Chapter 5-20-00.			
	1. Dressed and lubed propeller			
	I certify that this <b>Propeller</b> has been inspected in accordance with an <b>Annual</b> Inspection and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No 17038 and 17039.			
	Date Signed 11/17/2008:			
				
			Eugene Koll	
			Des Moines Flying Service, Inc., FAA CRS G9CR485J	



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**Thoroughbred Aviation Maintenance, Inc.**  
**Propeller**

Date: 07/13/2022

AC: N3098H

Engine TT: 407.2

Prop: Hartzell HC-13YR-1RF

Type: Piper PA-32R-301T

AC SN: 3257478

Engine: TIO-540-AH1A

Prop SN: HK11351B

WO: 223270

Hobbs: 407.2

Eng. SN: L-12842-61A

Prop TT: 407.2

1. Blended out nicks in propeller blades.
2. Serviced Propeller hub with AeroShell 6 grease
3. All AD's current.
4. Performed Annual Inspection IAW Piper PA-32R-301T Inspection Guide to include the scope and detail of 14 CFR Part 43 appendix D.

-----End-----

I certify this Propeller has been inspected/repaired/serviced utilizing Piper PA-32R-301T AMM, Hartzell MM & applicable FARs and was found to be in Airworthy Condition.

**MAINTENANCE RELEASE**


The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under **Work Order: 223270**

Date: 07/13/2022

Signed: *Carson Brown*

CRS: R81R199Y

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				 <b>Thoroughbred Aviation Maintenance, Inc.</b> <b>Propeller</b>
				<b>Date: 01/27/2023</b> <b>AC: N3098H</b> <b>Engine TT: 451.5</b> <b>Prop: Hartzell HC-13YR-1RF</b>
				<b>Type: Piper PA-32R-301T</b> <b>AC SN: 3257478</b> <b>Engine: TIO-540-AHIA</b> <b>Prop SN: HK11351B</b>
				<b>WO: 223494</b> <b>Hobbs: 451.5</b> <b>Eng. SN: L-12842-61A</b> <b>Prop TT: 451.5</b>
				1. Propeller was removed and re-installed for the replacement of the Crankshaft Seal (P/N LW15628). 2. Leak Ck. & Ops. Ck. Good.
				<p style="text-align: center;"><b>End</b></p> I state that this Propeller has been inspected/repared/serviced utilizing Piper PA-32R-301T AMM and is Okay for return Service.
				<p style="text-align: center;"><b>MAINTENANCE RELEASE</b></p> The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under <b>Work Order: 223494</b> <b>Date: 01/27/2023</b> <b>Signed:</b>  <b>CRS: R81R199Y</b>

<b>N3098H</b>	<b>Hartzell Propeller HC - 13YR - 1RF S/N: HK11351B</b>	<b>07/13/23</b>
<b>Tach: 594.4 PTT: 594.4</b>		
Serviced and Inspected Propeller in Accordance with Manufactures Procedures and <b>100 Hour Inspection</b> Check List. Inspected Propeller Hub and Blades: for Cracks and Damage. Inspected Bulkhead and Spinner.		
Checked Engine Performance and Operational Check. This Propeller has been Inspected in Accordance With a <b>100 Hour / Annual Inspection</b> And determined to be in Airworthy Condition.		
		<b>A&amp;P 3690473</b>