
HARTZELL

N498HP

**Propeller Owner's
Manual & Log Book**

HARTZELL PROPELLER INC.

One Propeller Place
Piqua, OH 45356-2634 U.S.A.

Hartzell Propeller

Manual No. 115 N

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
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AVTECH Executive Flight Center

PROPELLER

DATE: 3/18/99

S/O: 2186

PROP S/N HK328A

N#: 498HP

HOBBS:

TSO:

SN: 3246121

AC/TT: 98.9

DATE OF OH:

1. PERFORMED A 100HR INSPECTION I/A/W PIPER PA32R-301 SERVICE
MANUAL INSPECTION GUIDE.

-----END-----

The Maintenance identified above has been inspected and the item
is approved for return to service. Shop Order Number 2186

Date 3/18/99

Signed: 

Avtech Executive Flight Center FAA CRS# GMNR231S
1800 Airport Road Kennesaw, GA 30144
1-770-422-2345

Hartzell Propeller

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

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9-2-99	213.4	Date <u>9-2-99</u> Total Time <u>213.4</u> I certify this <u>propeller</u> has been inspected in accordance with a <u>annual</u> inspection, and was determined to be in Airworthy Condition. Details are on file with this Repair Station under W/O No. <u>203009</u> SIGNED <u>[Signature]</u> Date <u>9-2-99</u> Moody Aviation Repair Station No. DVPR374D	
		Date <u>12/14/99</u> Total Time <u>322.6</u> I certify this <u>propeller</u> has been inspected in accordance with a <u>annual</u> inspection, and was determined to be in Airworthy Condition. Details are on file with this Repair Station under W/O No. <u>203035</u> SIGNED <u>[Signature]</u> Date <u>12/14/99</u> Moody Aviation Repair Station No. DVPR374D	
26 May 2000	429.6	C/W a 100 hr insp. Dashed prop and inspected. No Defects noted. I certify this prop has been inspected JAW a 100 hr insp and found to be in airworthy condition. R. M. E. L. [Signature] AHP 405220643	

Manual No. 115 N

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED IN			
CONFORMANCE WITH A <u>Annual</u> INSPECTION AND			
DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL			
WORK ACCOMPLISHED ON FILE AT THIS STATION. W.O.# <u>31751</u>			
<u>10/27/2000</u>	<u>MR. METER</u>	<u>TACH</u>	<u>547.0</u>
IN SERVICE <u>547.0</u>			
SIGNATURE <u>R. M. E. K.</u>			
CERTIFICATE NO. _____			
Averitt Aviation FAA CRS# N9VR084I			

Manual No. 115 N

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL WORK ACCOMPLISHED ON FILE AT THIS STATION. W.O.# <u>1829</u> DATE <u>03/09/2001</u> HR. METER _____ TACH. <u>650.7</u> TT. IN SERVICE <u>650.7</u> SIGNATURE <u>[Signature]</u> CERTIFICATE NO. _____ <div style="text-align: center;"> Averitt Aviation FAA CRS# N9VR084I </div>			

**DESCRIPTION
PERTAINING TO AIR
SERVICE BULLETIN
& MINOR**

[illegible]

Propeller Log entry for Annual Inspection. Current Make-Hartzell. Type-HC-13YR-1F. SN-HK328. Completed Annual Inspection this date 1AW FA Dressed blades. Checked security. I certify this and was found to be airworthy at this time.
Richard S. DesPortes A&P 259787531 LA.
Sign *Richard S. DesPortes*

Propelled Log entry for Annual Inspection. Cur
Make: ~~Marzell~~. Type: HC-13YR-1F. SN: HK32
Completed Annual Inspection this date 1AW F
Dressed blades. Checked security. I certify this
and was found to be airworthy at this time.
Richard S. DePortes A&P 259787531LA
Sign Richard S. DePortes

CSG AVIATION

DATE:	4/28/2008	A/C Reg #:	498HP
Prop:	HC-13YR-1F	Prop S/N	HK328A
A/C Tach:	2085.1 hobbs	A/C S/N:	3246121
AFTT:	2085.1	PROP TT:	2085.1

Completed an Annual inspection. This prop has been inspected IAW an Annual inspection and was found to be in airworthy condition and is approved for return to service. Dressed and painted prop blades

Rodney Johnson IA255196787

Hartzell Propeller

N498HP BAY AIR FLYING SERVICE, INC. 05/01/09
HOBBS: 2343.1 TT: 2343.1 SMOH: 0

PROPELLER

Completed annual inspection this date. Propeller removed for overhaul by Prop Works Inc and reinstalled. See additional entry for work performed. Checked AD's to current bi-weekly. No new or recurring AD's applicable at this time. I certify that this propeller has been inspected in accordance with an annual inspection and is found to be airworthy at this time.

ATURE



AP2747192IA

Nathan Van Coops

Prop Works, Inc.

Aircraft Propeller Specialists

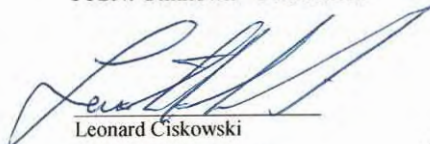
Date: 4-29-09

Model No: HC-13YR-1RF/F7663DR

Serial No: HK328A


PW#: PW2181

This Hartzell propeller overhauled in accordance with Hartzell manuals 113B, 202A, and 133C. Installed new factory parts kit. All NDT complied, no discrepancies found at this time. Angles checked, track checked, painted and static balanced propeller. TTSN: Unknown TTSO: 0:00



Leonard Ciskowski
Authorized Signature

F/A Repair Station # T4ZR741Y

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number PW2181	
4. Organization Name and Address: PROP WORKS, INC. 1120 George Jenkins Blvd. Lakeland, FL 33815					5. Work Order/Contract/Invoice Number PW2181	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Aircraft Propeller	HC-I3YR-1RF/F7663DR	N/A	1	HK328A	Overhaul
13. Remarks: This Hartzell propeller overhauled in accordance with Hartzell manuals 113B, 202A, and 133C. Installed new factory parts kit. All NDT complied, no discrepancies found at this time. Angles checked, track checked, painted and static balanced propeller. TTSN: Unknown TTSO: 0:00						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input checked="" type="checkbox"/> Non-approved design data specified in Block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature:		16. Approval Authorization No:		20. Authorized Signature: 		21. Approval/Certificate No: T4ZR741Y
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Leonard Ciskowski		23. Date (m/d/y): 4-29-09
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.						

GALINDO AIRCRAFT SERVICE, INC. WEST HOUSTON AIRPORT, 281-492-6749.

JUNE 2, 2010.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100
HOUR INSPECTION AND WAS DETERMINED AIRWORTHY.

DATE 2 Jun 10 METER READING, 2486.2

SIGNED

J. Parker 33975701A

R & D Propeller Service, Inc.
CRS # R5DR343X

Dynamic balance propeller on:

AC N 498HP
with Chadwick 192A S/N 1313

Starting IPS .32

Ending IPS .09

Darrell H. Pool

Darrell H. Pool

1-2-14


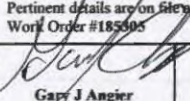
Date


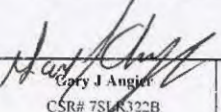
Hartzell Propeller
Manual No. 115-N

DESCRIPTION OF ALL OPERATIONS
AIRWORTHINESS DIRECTIVES,
LETINS, SERVICE LETTERS,

AUGUST 22, 2014 HM AND TT 2779.80 I
CERTIFY THAT THIS PROPELLER HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100
HR INSPECTION AND WAS DETERMINED TO
BE IN AN AIRWORTHY CONDITION. JERRY
B. PARKER A&P2150438

Jerry B. Parker

 Specialized Aero LLC. 2285 Airport Drive San Marcos, Texas 78666 Phone: 512-392-4534 Fax: 512-392-4514 FAA Repair Station No. 7SLR322B	Reg. No.	N498HP	Tach Time	2034.5 3
	PROP LOG			
	W.O. No.	185305	Aircraft Total Time	
Work Performed: PERFORMED ANNUAL/100 HR INSPECTION IAW FAR 43 APPENDIX D, USING SPECIALIZED AERO INSPECTION CHECKLIST AND OEM MANUALS. NO DISCREPANCIES NOTED. ALL AD'S COMPLIED WITH. NO NEW AD'S DUE AT THIS TIME.				
Parts Installed			Due Dates / Times	
1 CHAMPION FILTER P/N 48108-1			ANNUAL/100 HOUR	2134.5/11.2019
10 QTS. AEROSHELL 15-50				
12 MS17840-1 SPARK PLUG GASKET				
1 N535769-21 CRUSH GASKET				
PARTS INSTALLED				
C/W AD 94-17-13	PROP HUB FAILURE	2134.5 / 11.19	This aircraft has been inspected in accordance with 14CFR 43 App. D using Specialized Aero Checklist and has been determined to be in Airworthy Condition. Pertinent details are on file at this Repair Station under Work Order #185305  Gary J Angier AA&P3694489 11/06/18 Date	

 Specialized Aero LLC. 2285 Airport Drive San Marcos, Texas 78666 Phone: 512-392-4534 Fax: 512-392-4514 FAA Repair Station No.	Reg. No.	N498HP	Tach Time	3064.5
	Prop Log			
	W.O. No.	185305	TSPOH	
Work Performed: Preformed Annual/100 Hr. inspection IAW FAR 43 Appendix D. using Specialized Aero Inspection Check List and OEM manuals. No discrepancies noted. All ads complied with. No new A.D.'s due at this time.				
AD 94-17-13 PROP HUB FAILURE NEXT DUE 11/06/19 2134.5				
I Certify this task was repaired and or inspected in accordance with current regulations of the FAA was determined to be in airworthy condition and ok for return to service (for work performed). Pertinent details of the repair are on file at this repair station under Order No. 185305			 Gary J Angier CSR# 7SLR322B	11/06/2018 Date

Hart 3000
 Manual
 # 115
 Propeller
 Addendum

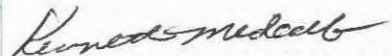
Gafford Aero, Inc.

1833 Airport Dr., San Marcos, TX 78666
(512) 396-3323 info@gaffordaero.com

PROP Log Date: 11/15/2019 N: 194MA Hobbs: 3602.2 TSPOH: 719.1 TT: 3062.2

Inspected the spinner and bulkhead, inspected hub and blades, lubed hub.

I certify this propeller has been inspected IAW an **annual** inspection and was determined to be in airworthy condition.


Kenneth Medcalf A&P 452760326 IA

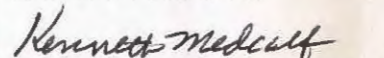
Gafford Aero, Inc.

1833 Airport Dr., San Marcos, TX 78666
(512) 396-3323 info@gaffordaero.com

PROP Log Date: 3/24/2021 N: 194MA Hobbs: 3096.6 TSPOH: 753.5 TT: 3096.6

Inspected the spinner and bulkhead, inspected hub and blades, lubed hub.

I certify this propeller has been inspected IAW an **annual** inspection and was determined to be in airworthy condition.


Kenneth Medcalf A&P 452760326 IA

Gafford Aero, Inc.

1833 Airport Dr., San Marcos, TX 78666

(512) 396-3323 info@gaffordaero.com

PROP Log Date: 5/18/2022 N: 498HP Hobbs: 3154.1 TSPOH: 811.0 TT: 3154.1

Inspected the spinner and bulkhead, inspected hub and blades, lubed hub.

I certify this propeller has been inspected IAW an **annual** inspection and was determined to be in airworthy condition.


Kenneth Medcalf A&P 452760326 IA

Gafford Aero, Inc.

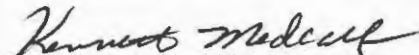
1833 Airport Dr., San Marcos, TX 78666

(512) 396-3323 info@gaffordaero.com

PROP Log Date: 5/9/2023 N: 498HP Hobbs: 3160.4 TSPOH: 817.3 TT: 3160.4

Inspected the spinner and bulkhead, inspected hub and blades, lubed hub.

I certify this propeller has been inspected IAW an **annual** inspection and was determined to be in airworthy condition.


Kenneth Medcalf A&P 452760326 IA

PROP MODEL:
HC-13YR-1RF
PROP S/N: HK328A
REG. NO: N498HP
WORK ORDER:
BA-00911-06-2023

Bartelt Aviation, Inc.

1301 West Lafayette Street
Sturgis, MI 49091
Phone: 269-651-5431

DATE: 3/12/2024
A/C TSN: 3168.8
PROP TT: 3168.8
TSPDH: 825.5
HOBBS: 3168.8

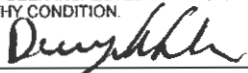
Prop Entries

Performed Annual /100hr Inspection on Propeller per PA32R-301 MM guidelines. C/W 100hr Lubrication per MM. Inspected Spinner and Mounting Hardware.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 3/12/2024

SIGNED:



Work Order: BA-00911-06-2023

Devyn Fader, IA: 4226320

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