

HARTZELL

HARTZELL PROPELLER INC.

PROPELLER LOGBOOK

MANUAL 129

PROPELLER MAINTENANCE RECORD

Hub Model HC-e24K-1BF

Blade Design F7666A-2

Diameter 74 1/4"

Hub Ser. No. CH5658E

Blade Ser. Nos.

No. 1 H91418

No. 2 H91419

No. 3 —

No. 4 —

No. 5 —

PITCH RANGE

Hight 29.5° Low 14.0°

Feather — Reverse N/A

Governor Model —

Maximum Hours or Service Life between overhaul recommended by Mfg. 2000 Hrs. or 5 years interval between overhauls. —

Hub Model —

Blade Design —

Diameter —

Hub Ser. No. —

Blade Ser. Nos. —

No. 1 —

No. 2 —

No. 3 —

No. 4 —

No. 5 —

PITCH RANGE

Hight — Low —

Feather — Reverse —

Governor Model —

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
10/24/96			0	0	THIS PROPELLER / COMPONENT HAS BEEN OVERHAULED / REPAIRED AS PER MAINTENANCE RELEASE TAG UNDER WORK ORDER NO. <u>10428</u> DATED <u>OCT 28 1996</u> FOR: <u>HC-C24K-1BF SIN</u> MEMPHIS PROPELLER SERVICE, INC. OLIVE BRANCH, MISSISSIPPI FAA C.R.S. # PI4R441M BY: <u>Jackie R Carter</u>	
					END	
Total this page						
Total from Prev. Sum'y.						
Total Since Mfg.						

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Bro: For	DATE: 7/28/97		PROPELLER: Hartzell		TACH: 0000.0	
	N: 6771E		PROP. M/N: HC-C2YK-1BF		TSPOH: 0000.0	
<p>Installed prop with spinner assembly, Piper Pt.#67790 on Cessna 175A, S/N: 56271 in accordance with STC SA424CE and STC SA777CE. See 337 forms, this date, in aircraft records. - END -</p>						
DAVID SWIETER A&P 523885230 <i>David C Swieter</i>					FIREWALL FORWARD INC. 5212 Cessna Drive Loveland, CO 80538	
<p>26 August 1997 Tach reads 0001¹ hours. I certify that this propeller assembly was inspected in accordance with an annual inspection and was determined to be in airworthy condition. <i>David C Swieter</i> 5238842517A</p>						
Total this page						
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Total Since Mfg.						

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
22 FEB 99	TACH	011 ²	TOTAL TIME	PROP 011 ²	I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND IS FOUND AIRWORTHY.	Johnston AWP507961212 JA
18 JULY 00					<p>7-18-00 Tach 35.0 Total Time 35.0</p> <p>I certify this Propeller has been inspected in accordance with a Annual inspection and is determined to be in Airworthy condition</p> <p>A3P547592637 Kent E Hillmann JA</p>	

Air West Flight Center Inc.



Longmont Colorado

Date: 8-14-2001 Tach: 53.1 N6771E

Total this page
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Performed a 100-hour inspection in accordance with FAR 43 appendix D and Air West checklist. Serviced propeller in accordance with manufacturers instructions. I certify that this propeller has been inspected in accordance with 100-hour inspection and was determined to be in airworthy condition.

Bjorn Baldvinsson
 Bjorn Baldvinsson
 A&P 2594312

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
			 Rocky Mountain Propellers, Inc. Maintenance Release FR6R545N 2865 Airport Drive, Erie, CO 80516			
			The Component identified below was repaired and inspected in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency as follows:			
			Work Order #: 23681 Date: 12/18/01 Propeller: X Governor:			
			Model #: HC-C2YK-1BF / F7666A-2 Serial #:			
			Overhaul Reseal: Other: X			
			Letters Thru: N/A Bulletins N/A			
			AD's Thru: N/A			
			Next Overhaul Due: Hours Calendar Months, whichever occurs first.			
			Remarks: Dynamically balanced propeller per Hartzell Service Manual #202A. Tach: 0056.4			
			Repairman Certificate Number: PR2347351			
						
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Total Since Mfg.						

DESCRIPTION OF WORK ACCOMPLISHED

Make Hartzell Model HC-C2YK-1BF
 S/N S/CH5658E Blades 1 _____ 2 _____ 3 _____ 4 _____
 Overhauled _____ Blades Rep. _____ Blade Repair _____ Reseal _____
 Repitch _____ Other AD compliance only. Service Manual _____
 Service Letters _____
 Service Bulletins 61-269R3 only.
 AD's 06-18-15 only. Boot P/N _____
 Remarks ECI hub per AD 06-18-15 I/A/W sb 61-269R3 only.

 Pitch Settings: Low _____ High _____ Reverse _____
 TSO _____ TT _____ Feather _____ Latch _____

Signature _____

Seller in
 100 hour

[Handwritten Signature]

397

"I certify this Propeller....."	
has been inspected in accordance	
with <u>ANNUAL</u> inspection and	
was determined to be in airworthy	
condition"	
Date <u>4 Feb 2005</u>	Tac Time <u>126.0</u>
Signature <i>[Signature]</i>	
A&P <u>2052200 AI</u>	
Total this page	
Total from Prev. Sumry.	
Total Since Mfg.	

"I certify this Propeller....."	
has been inspected in accordance	
with <u>ANNUAL</u> inspection and	
was determined to be in airworthy	
condition"	
Date <u>19 Oct 06</u>	Tac Time <u>143.6</u>
Signature <i>[Signature]</i>	
A&P <u>2052200 AI</u>	

AD 2006-18-15 Clw by ECI
 inspection Due EA 100/ANNUAL

DESCRIPTION OF WORK ACCOMPLISHED

Make Hartzell Model HC-C2YK-1BF

S/N CH5658E Blades 1 _____ 2 _____ 3 _____ 4 _____

Overhauled _____ Blades Rep. _____ Blade Repair _____ Reseal _____

Repitch _____ Other AD compliance only. Service Manual _____

Service Letters _____

Service Bulletins _____

AD's 06-18-15 Boot P/N _____

Remarks inspect hub per AD 06-18-15 only.

Pitch Settings: Low _____ High _____ Reverse _____

TSO _____ TT _____ Feather _____ Latch _____

IS,

Signature

Serviced propeller in
cordance with 100 hour

Cory West
Cory West
AP520131397

"I certify this Propeller.....	
has been inspected in accordance	
with <u>ANNUAL</u> inspection and	
was determined to be in airworthy	
condition"	
Date <u>4 Feb 2005</u>	Tac Time <u>126.0</u>
Signature <u>[Signature]</u>	
A&P <u>2052200 AI</u>	
Total this page	
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"I certify this Propeller.....	
has been inspected in accordance	
with <u>ANNUAL</u> inspection and	
was determined to be in airworthy	
condition"	
Date <u>19 Oct 06</u>	Tac Time <u>143.6</u>
Signature <u>[Signature]</u>	
A&P <u>2052200 AI</u>	

AD 2006-18-15 clw by EC1
inspection due ea 100/ANNUAL

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
<div style="border: 1px solid black; padding: 5px;"> <p>"I certify this <u>Propeller</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition"</p> <p>Date <u>2 June 08</u> Tac Time <u>150.1</u></p> <p>Signature <u>[Signature]</u></p> <p>A&P <u>2052200 AI</u></p> </div>						
<div style="border: 1px solid black; padding: 5px;"> <p>"I certify this <u>Propeller</u> has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition"</p> <p>Date <u>11 June 10</u> Tac Time <u>163.8</u></p> <p>Signature <u>[Signature]</u></p> <p>A&P <u>2052200 AI</u></p> </div>						
AD 2006-18-15 C/w on EC1			Inspected w		AD 2009-22-3 (2006-18-5) EC1 insp due EA 100 HRS	
AD 2007-26-9 C/w AT OH			10-29-96		NEXT DUE TACH 250.1 TT 1685.0	
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Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					
<div style="border: 1px solid black; padding: 5px;"> <p>"I certify this <u>Propeller</u> has been inspected in accordance with <u>AN 2009-22-3</u> Inspection and was determined to be in airworthy condition" Date <u>22 May 12</u> Tac Time <u>174.6</u> Signature <u>[Signature]</u> A&P <u>2052200AT</u></p> </div>					<div style="border: 1px solid black; padding: 5px;"> <p>"I certify this <u>Propeller</u> has been inspected in accordance with <u>AN 2009-22-3</u> Inspection and was determined to be in airworthy condition" Date <u>15 May 15</u> Tac Time <u>195.1</u> Signature <u>[Signature]</u> A&P <u>2052200AT</u></p> </div>	
LUBE Prop - AD 2009-22-3 DUE TACH 250.0					AD 2009-22-3 DUE TACH 250 TOTAL 1685	
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Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→				8-1-2018 Tach = 220.8. Completed annual	
<div style="border: 1px solid black; padding: 5px;"> "I certify this Propeller has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition" </div>					inspection per FAR 43 app D. checked for nicks in prop blades. AD. 2009-23-3 hub inspection due at tach 250.0 TSPOT 220.8	
Date	17 APR 17	Tac Time	214.3		<div style="border: 1px solid black; padding: 5px;"> "I certify this <u>propeller</u> has been inspected in accordance with <u>annual</u> inspection and was determined to be in airworthy condition" Date <u>8-1-2018</u> Tac Time <u>220.8</u> Signature <u>[Signature]</u> A&P <u>143 66 5122 1A</u> </div>	
Signature	<u>[Signature]</u>					
A&P	<u>2052200 AT</u>					
AD 2009-22-3 Prop HUB						
DUE INSP TACH 250.0						
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Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→		227.1		Annual inspection completed	
tach =	227.1		10-16	-2019	CFR 43 app (d). Inspected prop blades for nicks. A.D. 2009-23-03 hub inspection due at tach 250.0	
<div style="border: 1px solid black; padding: 5px;"> <p>"I certify this <u>propeller</u> has been inspected in accordance with <u>an annual</u> inspection and was determined to be in airworthy condition."</p> <p>Date <u>10-16-19</u> Tac Time <u>227.1</u></p> <p>Signature <u>Ally Sankach</u></p> <p>A&P <u>1436651221A</u></p> </div>						
Total this page						
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Total Since Mfg.						



Phalanx Aviation
229 Airport Rd. STE B
Longmont, CO 80503

Phone: 813-563-2844
Email: office@phalanxaviation.com
Web: phalanxaviation.com

Signature

Date

Brought
Forward

Date: 11/13/20	Tach: 0244.2	N-Number: N6771E	AFTT: 1529.1
Make	Model	SMOH	Total
Engine: Lycoming	O-360-A1A	244.20	2453.20
Propeller: Hartzell	HC-C2YK-1BF	244.20	

1. Complied with AD 2009-22-03 and SB 61-269R6. Next due AFTT 1629.1

I certify that this Propeller has been inspected in accordance with an annual inspection guide and has been determined to be airworthy.

Name: Michael Sawyer

Signature:

Cert. No: A&P3402802IA



AERO PROP USA
11905 CORPORATE WAY
BROOMFIELD, CO 80021
CRS#: FDBR221K
303-464-7767

NOVEMBER 12, 2020

WO #16476

HARTZELL PROPELLER
MODEL: HC-C2YK-1BF
AD COMPLIANCE,
IN ACCORDANCE WITH
S.M.: 202A
SB: 61-269R6
AD: 2009-22-03
TBO: 2000 HRS / 72 MO

S/N: CH5658E

Total
this pag

Total fr
Prev. Su

Total
Since Mfg.

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					

wo: WO_2022_003

Propeller · page 1 of 1



Hangar 1 Inc · 721 Airport Rd · Greeley, Colorado 80631 · 970-356-3430

N6771E
TACH: 253.5

Hartzell, HC-C2YK-1BF, S/N: CH5658E
SINCE OVERHAUL:
253.5

February 08, 2022

Performed an Annual Inspection in accordance with 14 CFR Part 43 Appendix D. Dressed and painted blade faces. Serviced propeller with Aeroshell 5. Found poor safeties on prop bolts, verified torque and resafetied. AD compliance list may be found in aircraft records.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Hangar 1 Inc under work order: WO_2022_003.

Cody McCary A&P / IA 3128849

Total this page		
Total from Prev. Sum'y.		
Total Since Mfg.		

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		
Brought Forward	→					

wo: WO_2024_028

Propeller · page 1 of 1



Hangar 1 Inc · 721 Airport Rd · Greeley, Colorado 80631 · 970-356-3430

N6771E
TACH: 260.9

Hartzell, HC-C2YK-1BF, S/N: CH5658E
SINCE OVERHAUL
(TACH): 260.9

April 17, 2024

Performed an Annual Inspection in accordance with 14 CFR Part 43 Appendix D. Dressed and painted blade faces. Serviced propeller with Aeroshell 5. Removed propeller to replace alternator belt, reinstalled with new o-ring. AD compliance list may be found in aircraft records.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Hangar 1 Inc under work order: WO_2024_028.

Cody McCary A&P / IA 3128849

Total this page		
Total from Prev. Sum'y.		
Total Since Mfg.		

Date	Time Run		Total Time Since Overhaul		DESCRIPTION OF ALL OPERATIONS PERTAINING TO AIRWORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, & MINOR ADJUSTMENTS	Signature
	Hrs.	Mins.	Hrs.	Mins.		

6/6/2025 N6771E Tach: 265.6 TSMOH: 265.6

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

Brian E. Pickerell



Longmont Aviation LLC

A&P3615382IA

Total this page						
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Total Since Mfg.						

MAINTENANCE RELEASE

MAKE Hartzen MODEL HC-C24K-1BF
SERIAL NO. [HUB CH5658E BLADE DWG F7666A-2
BLADES H91418 H91419

The ~~Aircraft and/or~~ component identified above
was overhauled/~~repaired~~ and inspected IAW current
F.A.A. regulations and was found airworthy for
return to service. Details of the repair are on
file at this agency under Work Order No. 10928
Dated OCT 29, 1994.

FAA APPROVED REPAIR STATION NO. PI4R441M

SIGNED

Jackie R. Carter

FOR:

MEMPHIS PROPELLER SERVICE, INC.

3500 Summit Cv.. Olive Branch. MS 38654

WORK ACCOMPLISHED:

OVERHAULED AND RECONDITIONED
AS PER SERVICE MANUAL NUMBER

113B COMPLIED WITH

ALL AD'S THRU 77-12-06.

S.B.'S THRU 212 AND

S.L.'S THRU 61-165.

CADMIUM PLATED STEEL PARTS

COMPLIED WITH AD77-12-06-BLADE
SHANK INSPECTION & REROLLING.

Factory New Blades

TO COMPLY WITH SB118
TACHOMETER MUST BE
CHECKED FOR ACCURACY.