

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HC-F2YR-1C )F

PROPELLER S/N CM1007A

Blades: SN H59995  
H59991

LOGBOOK # \_\_\_\_\_

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

### PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

PITCH RANGE

Propeller Model HC-FZYR-LL DF

High/Feather \_\_\_\_\_

Propeller S/N CM 1007A

Start Lock \_\_\_\_\_

Blade Design \_\_\_\_\_

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 H59995

No. 2 H59991

No. 3 \_\_\_\_\_

No. 4 \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

Aircraft Manufacturer Piper

Aircraft Model PA 28-236

S/N 2811043

Registration N616HJ

Spinner Assembly Part No. \_\_\_\_\_



D

N616HT Prop  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 03 Jan 2006




Tach Time: 1606.1  
Total Time: 1606.1  
Work Order: C6016

JNS.

Complied with an Annual Inspection using Piper form as a guide.

I certify that this propeller has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. Pertinent details are on file under the above work order.

Signed  Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

N616HT Prop  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 24 Jan 2006




Tach Time: 1546.3  
Total Time: 1546.3  
Hobbs Time: 1707.9  
Work Order: S-06-00007

Complied with an Annual Inspection using Piper form as a guide.

AD 2005-14-11, effective date 17 August 2005, not applicable by propeller not returned to service by Southern California Propeller Service of Inglewood, CA. No further action required.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. Pertinent details are on file under the above work order.

Signed  Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

N616HT Prop  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 17 Jan 2007  
26




Tach Time: 1626.2  
Total Time: 1626.2  
Hobbs Time: 1797.4  
Work Order: S-07-00003

Complied with an Annual Inspection using Piper form as a guide.

AD 2006-18-15, effective date 25 Sept 2006, not applicable by propeller hub serial number having an 'A' suffix.  
AD 2006-24-07, effective date 3 Jan 2007, not applicable by propeller serial number serviced by Oxford Aviation Limited, doing business as CSE Aviation.  
Removed and reinstalled propeller to verify engine crankshaft serial number (V15106), new O-ring p/n MS28775-228 used.

I certify that this Propeller has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. Pertinent details are on file under the above work order.

Signed  Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

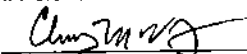
N616HT Prop  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 24 January 2008


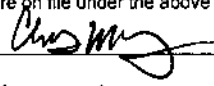

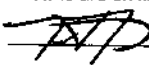



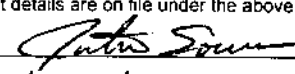

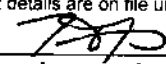
Tach Time: 1703.4  
Total Time: 1703.4  
Hobbs Time: 1884.4  
Work Order: S-08-00008


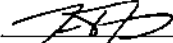


Complied with an Annual Inspection using Piper form as a guide.

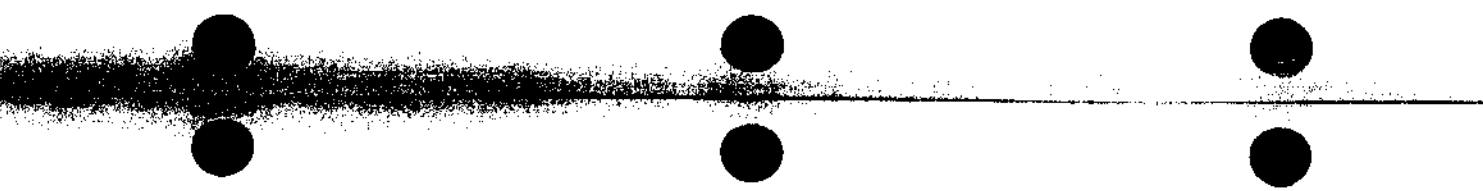
I certify that this Propeller has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. Pertinent details are on file under the above work order.


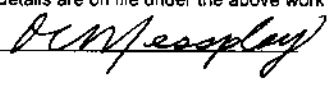
Signed  Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C


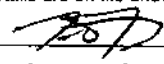
Date	Pn TSN			
		<b>Propeller</b> Model: N616HT HC-F2YR-1F S/N: CM1007A Date: 20 January 2009	 Kansas City Aviation Center	Hobbs Time: 1957.3 Tach Time: 1767.3 Total Time: 1767.3 Work Order: S-09-00080
		Complied with an Annual Inspection using Piper form as a guide. AD 2007-26-09 Eff. 1/30/08, Hartzell Propeller Inc. To prevent failure of the propeller blade from fatigue cracks Found in compliance by blade serial number and propeller model number.		
		I certify that this Propeller has been inspected in accordance with an Annual Inspection and is determined to be in airworthy condition. Pertinent details are on file under the above work order.		
		Signed: 	Olathe KS 66062	(913) 782-0530 FAA Repair Station #AMYR171C
		<b>Propeller</b> Model: N616HT HC-F2YR-1F S/N: CM1007A Date: 1 February 2010	 Kansas City Aviation Center	Hobbs Time: 2030.9 Tach Time: 1833.1 Total Time: 1833.1 Work Order: S-10-00014
		Performed annual inspection using Piper PA28-236 AMM checklist as a guide to comply with the requirements of Part 43 appendix D. AD 2009-22-03, effective date 12 Nov 09 is not applicable because the propeller is not installed on a Lycoming 360 series engine. Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.		
		I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. Pertinent details are on file under the above work order.		
		Signed: 	Olathe KS 66062	(913) 782-0530 FAA Repair Station #AMYR171C

		<b>Propeller</b> Model: N616HT HC-F2YR-1F S/N: CM1007A Date: 01 March 2011	 Kansas City Aviation Center	Hobbs Time: 2096.8 Total Time: 1891.5 Work Order: S-11-00019
		Complied with an Annual Inspection using Piper Inspection Report 230-811 as a guide to comply with the inspection requirements of FAR 43 Appendix D. Removed propeller to facilitate change of alternator belt. Reinstalled propeller using new o-ring P/N MS28775-228 per Piper AMM 761-681 CH. 61-11-00. Accomplished all required operational and functional checks with satisfactory results.		
		I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.		
		Signed: 	Olathe KS 66062	(913) 782-0530 FAA Repair Station #AMYR171C
		<b>Propeller</b> Model: N616HT HC-F2YR-1F S/N: CM1007A Date: 6 March 2012	 Kansas City Aviation Center	Hobbs Time: 2160.5 Tach Time: 1948.3 Total Time: 1948.3 Work Order: S-12-00039
		Complied with an Annual inspection using Piper Inspection Report # 230-811 as a guide to comply with the inspection requirements of FAR 43 appendix D. Accomplished all required operational and functional checks with satisfactory results. Ground performance run good, no leaks noted.		
		I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.		
		Signed: 	Olathe KS 66062	(913) 782-0530 FAA Repair Station #AMYR171C

Date	Propeller		
	N616HT Model: HC-F2YR-1F S/N: CM1007A Date: 21 January 2013		
			
	Hobbs Time: 2224.7 Tach Time: 2006.1 Total Time: 2006.1 Work Order: S-13-00015		
	Propeller removed for overhaul.		
	Signed: 		
	Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C		
			
	Make HARTZELL Model HC-F2YR-1F Serial Number CM1007A The propeller identified above has been <b>REPAIRED/OVERHAULED/INSPECTED</b> In accordance with manual 113B and is approved for return to service. Details on file under work order and 8130-3 number 7481		
	Signature:  Date: 02/20/13 Fosters Propeller Service Inc. Repair Station F3PR014N 26650 Hwy 62 Boynton, OK 74422 Ph. 918-733-2131 FOSTERPROPELLER@WINDSTREAM.NET FOSTERSPROPELLER.COM		



Date	Propeller		
	N616HT Model: HC-F2YR-1F S/N: CM1007A Date: 11 April 2013		
			
	Hobbs Time: 2224.7 Tach Time: 2006.1 Total Time: 2006.1 Work Order: S-13-00015		
	Complied with an Annual inspection using Piper AMM 761-681 Periodic inspection form as a guide to comply with the inspection requirements of FAR 43 appendix D. Re-installed overhauled propeller model HC-F2YR-1F, S/N CM1007A per Piper AMM 761-681 Ch 61-11-00. Propeller overhauled by Fosters Propeller Service FAA CRS # F3PR014N under WO # 7481. Accomplished all required operational and functional checks with satisfactory results.		
	I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.		
	Signed: 		
	Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C		

Date	Propeller		
	N616HT Model: HC-F2YR-1F S/N: CM1007A Date: 6 March 2014		
			
	Tach Time: 2069.9 Total Time: 2069.9 Work Order: S-14-00035		
	Complied with an Annual Inspection using Piper Inspection Report P/N 230-811 form as a guide to comply with the inspection requirements of FAR 43 Appendix D. Accomplished all required operational and functional checks with satisfactory results.		
	I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.		
	Signed: 		
	Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C		

Propeller

Date

N616HT  
Model: HC-F2YR-1  
S/N: CM-1007A  
Date: 02 March 2015



Hobbs Time: 2352.1  
Tach Time: 2122.7  
Total Time: 2122.7  
Work Order: S-15-00426

Complied with an Annual Inspection using Piper PA-28-236 AMM P/N 781-881 Ch. 5-21-00 form as a guide to comply with the inspection requirements of FAR 43 Appendix D.  
Performed dynamic balance of propeller, installed 7.1 grams of counter weight at hole #3 and 24.2 grams at hole #4 for a final IPS reading of 0.05 per Hartzell Owner's Manual 115N Ch. 61-00-15 and ACES Systems Propeller Balancing Guide P/N 1000-OM-01.  
Accomplished all required operational and functional checks with satisfactory results.

I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.

Signed *[Signature]* Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Propeller

N616HT  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 02 March 2016



Hobbs Time: 2411.9  
Tach: 2176.7  
Total Time: 2176.7  
Work Order: S-16-00011

Complied with an Annual Inspection using Piper Inspection Report P/N 230-811 form as a guide to comply with the inspection requirements of FAR 43 Appendix D.  
Accomplished all required operational and functional checks with satisfactory results.

I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.

Signed *[Signature]* Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Propeller

N616HT  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 06 March 2017



Hobbs Time: 2466.5  
Total Time: 2228.3  
Work Order: S-17-00053

Complied with an Annual Inspection using Piper Inspection Report P/N 230-811 form as a guide to comply with the inspection requirements of FAR 43 Appendix D.  
Accomplished all required operational and functional checks with satisfactory results.

I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.

Signed *[Signature]* Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

Propeller

N616HT  
Model: HC-F2YR-1F  
S/N: CM1007A  
Date: 01 March 2018



Hobbs Time: 2519.0  
Tach Time: 2273.1  
Total Time: 2273.1  
Work Order: S-18-00020

Complied with an Annual Inspection using Piper Inspection Report P/N 230-811 form as a guide to comply with the inspection requirements of FAR 43 Appendix D.  
Accomplished all required operational and functional checks with satisfactory results.

I certify that this Propeller has been inspected in accordance with an Annual inspection and is determined to be in an airworthy condition. Pertinent details are on file under the above work order.

Signed *[Signature]* Olathe KS 66062 (913) 782-0530 FAA Repair Station #AMYR171C

