

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3/F-1RF/F7392-1

PROPELLER S/N FP3612B

N327PZ
LOGBOOK # 1

HARTZELL PROPELLER INC.

One Propeller Place
Piqua, Ohio 45356-2634 U.S.A.
Telephone: 937.778.4200
Telex: 4332032
Fax: 937.778.4391

W33343

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 One

PITCH RANGE

Propeller Model DHC-J3yF-1RF

High/Feather _____

Propeller S/N FP3612B

Start Lock _____

Blade Design F7892-1

Low _____

Blade S/N's

Reverse _____

No. 1 K17975

Aircraft Manufacturer Cirrus Design

No. 2 K17978

Aircraft Model SR-20

No. 3 K17976

S/N 20-1507

No. 4 _____

Registration N327PZ

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____



JET AIR CORPORATION

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WISCONSIN 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

75.

APRIL 30, 2009 AIRCRAFT N327PZ HOBBS 1381.8 PROPELLER SERIAL NUMBER FP3612B
TOTAL TIME 1381.8

COMPLIED WITH 100 HOUR/ANNUAL INSPECTION USING CIRRUS SR20 MAINTENANCE MANUAL SCHEDULED
INSPECTION REPORT AS A REFERENCE. LUBED AND DRESSED PROPELLER. UNDER WORKORDER NUMBER 8799

FOR CRS MZ2R023L
[Signature]



719 Airport Drive
Ann Arbor, MI
48106
Phone 734-662-8806
Fax 734-662-0359

21 May 2010

**N327PZ
Propeller**

**1496.8 Hobbs
1496.8 PTT**

Lubed Propeller and filed out nicks.

I certify that this Propeller was inspected in accordance with a 100 hour inspection and found to be in airworthy condition.

Ross A. Schmidt
365584077 A&P

[Signature]



719 Airport Drive
Ann Arbor, MI
48106
Phone 734-662-8806
Fax 734-662-0359

8 November 2010

**N327PZ
Propeller**

**1572.9 Hobbs
1572.9 ETT**

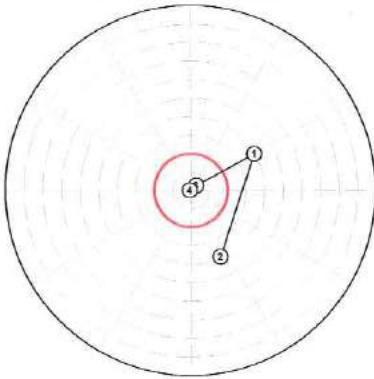
Removed propeller, desludged, installed new belt 655627-1 and reinstalled propeller.

Rodney A. Hatcher
2040750 A&P

[Signature]

ENG/PROP DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----



Operator Comments
 Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148, rev B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .396 @ 2574 rpm reduced to .005 IPS @ 2560 rpm by the addition of AN hardware on spinner rear bulkhead. Trimmed baffle seal for flush fit, checked #5 cylinder spark plug for condition, found satisfactory. Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com

itions pertaining to Airworthiness Directives, overhaul, Major or Minor Repair, and Inspections.

N327PZ Cirrus SR 20 1507 1562.4 Hrs
 Cont/Hart 357960
 Front of engine
 MicroVib II SN:1177 Cal:10/12/2009
 Initial: 0.396 IN/S @ 2574.4 RPM Final: 0.005 IN/S @ 2559.8 RPM

Oper: *[Signature]*
 Date: 09/13/2010 Jim Barker A&P 2755069



ANN ARBOR
Aviation Center
 GETTING PILOTS INTO THE AIR FOR OVER 31 YEARS

719 Airport Drive
 Ann Arbor, MI 48108
 Phone 734-662-6806
 Fax 734-662-0559

10 June 2011

**N327PZ
 Propeller**

**1607.2 Hobbs
 1607.2 PTT**

Greased Propeller with Aeroshell 6 and filed out nicks.

I certify that this Propeller was inspected in accordance with a 100 hour inspection and found to be in airworthy condition.

Mark Roisen
 506742944 A&P

[Signature]



ANN ARBOR
Aviation Center
 GETTING PILOTS INTO THE AIR FOR OVER 31 YEARS

719 Airport Drive
 Ann Arbor, MI 48108
 Phone 734-662-6806
 Fax 734-662-0559

31 May 2012

**N327PZ
 Propeller**

**1679.3 Hobbs
 1679.3 PTT**

Greased Propeller with Aeroshell 6 and filed out nicks.

I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Mark Roisen
 506742944 A&P

[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.
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719 Airport Drive
Ann Arbor, MI
48108
Phone 734-662-6806
Fax 734-662-0559

13 May 2013

N327PZ
Propeller

1737.4 Hobbs
1737.4 PTT

Greased Propeller with Aeroshell 6 and filed out nicks.
I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Mark Roisen
506742944 A&P



719 Airport Drive
Ann Arbor, MI
48108
Phone 734-662-6806
Fax 734-662-0559

JUNE 6, 2014

N327PZ
Propeller

1766.1 Hobbs
1766.1 PTT

Greased Propeller with Aeroshell 6 and filed out nicks.
I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Brendan J. Cercone
A&P3745798



719 Airport Drive
Ann Arbor, MI
48108
Phone 734-662-6806
Fax 734-662-0559

June 5, 2015

N327PZ
Propeller

1800.7 Hobbs
1800.7 PTT

Greased Propeller with Aeroshell 6 and filed out nicks.
I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Brendan J. Cercone
3745798 A&P



719 Airport Drive
Ann Arbor, MI
48108
Phone 734-662-6806
Fax 734-662-0559







June 17, 2016

N327PZ
Propeller

1824.1 Hobbs
1824.1 PTT

Greased Propeller with Aeroshell 6 and filed out nicks.
I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Brendan J. Cercone
3745798 A&P

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>CIRRUSS Aviation Center</p> </div> <div style="text-align: center;">  <p>ANN ARBOR Aviation Center</p> </div> <div style="text-align: right; font-size: small;"> <p>719 Airport Drive Ann Arbor, MI 48108 Phone 734-662-6806 Fax 734-662-0559</p> </div> </div> <p style="text-align: center;">July 18, 2017</p> <p style="text-align: center;">N327PZ Propeller</p> <p style="text-align: right;">1837.6 Hobbs 1837.6 PTT</p> <p>Inspected propeller assembly. Greased Propeller with Aeroshell 6. <i>I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.</i></p> <p style="text-align: right;">Trevor Moehl  3554241 A&P</p>
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>CIRRUSS Aviation Center</p> </div> <div style="text-align: center;">  <p>ANN ARBOR Aviation Center</p> </div> <div style="text-align: right; font-size: small;"> <p>719 Airport Drive Ann Arbor, MI 48108 Phone 734-662-6806 Fax 734-662-0559</p> </div> </div> <p style="text-align: center;">August 17, 2018</p> <p style="text-align: center;">N327PZ Propeller</p> <p style="text-align: right;">1875.8 Flight Hobbs 1875.8 PTT</p> <p>Inspected propeller assembly. Greased Propeller with Aeroshell 6. <i>I certify that this Propeller has been inspected in accordance with an 100 Hour Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.</i></p> <p style="text-align: right;">Trevor Moehl  3554241 A&P</p>



ANN ARBOR
Aviation Center Inc.
OFFERING REGISTRATION ONLY FOR OVER 30 YEARS

719 Airport Drive
 Ann Arbor, MI
 48108

Phone 734-662-6806
 Fax 734-662-0559

25 September 2019

N327PZ
 Propeller

1980.3 Hobbs

Inspected propeller assembly. Greased propeller with Aeroshell 6.

I certify that this propeller has been inspected I/AW a 100 hr. inspection and FAR 43, App. "D", and was found to be in airworthy condition.

Mark C Roisen
 506742944 A&P

PROP MODEL
 PHC-J3YF-1RF/F7392-1
 PROP S/N FP9612B
 REG NO N327PZ
 WORK ORDER
 6032-09-2020

Waterford Aviation, Inc.

6548 Highland Rd
 Suite 900
 Waterford, MI 48327
 Phone 248-724-2400

DATE 08 October 2020
 A/C TSN 2062 5
 PROP TT 2062 5
 TSPCH
 HOBBS 2062 5

Prop Entries

Performed dynamic prop balance using Aces Systems 2020 Prop Balance Analyzer S/N 51150. Removed previously installed balance weights from prop. Prop balanced from 31 IPS with zero weight installed to 0.01 IPS by adding 16.4 grams at 180 degrees.
 Completed Annual Inspection in scope and detail of FAR 43 App. D and using Cirrus SR20 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2020-20. Lubricated propeller with Aeroshell 6 as required. I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.

DATE: 08 October, 2020

SIGNED

Mark C Roisen
 Waterford, IA 3695185

Work Order: 6032-09-2020

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