HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3YF-1RF

PROPELLER S/N FP6595B

LOGBOOK #_____

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PROPELLER MAINTENANCE RECORD

Position ONE

Propeller Model PHC-J3YF-1RF

Propeller S/N FP6595B

Blade Design F7392-1

Blade S/N's

No. 1 K71655

No. 2 K71659

No. 3 K71654

No. 4

No. 5

No. 6

Spinner Assembly Part No.

PITCH RANGE

High/~~Feather~~

Start Lock N/A

Low

Reverse N/A

Aircraft Manufacturer CIRRUS DESIGN CORP.

Aircraft Model SR-20

S/N 1979

Registration ~~N509PG~~ N456AK

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Date	Propeller TSN	Propeller TSO	A/ Hi

Date: 1/30/2009; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 100.40; Total Time:; Prop - Type: PHC-J3YF-1RF, S/N: FP659B, Time: 100.40, SMOH: 100.40
**** Propeller Log Entry **** Log ID 4879
Complied with Cirrus and Hartzell 100 hr inspection requirements. "I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition."
Don Hover
AP 127540217 IA

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920-261-4567

Date: 5/08/2009; Aircraft: N456AK; Type: SR20; S/N: 1979; Hobbs: 129.6; Total Time: 123.3; Engine - Type: IO-360ES21, S/N: 360677, Time: 123.3; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 123.3
Flt Hobbs: 129.6 Hobbs: 158.9.
Prop Work ID 4673

Completed an Annual inspection (Cirrus Maintenance Program 25, 50, 100 hr and 6 Mo. interval items) in accordance with the Cirrus Design SR20 Inspection Form and Service Manual.
AD 07-26-09 (1/30/08) Propeller blade shank rework, not applicable by blade serial number.
AD 08-13-28 (7/17/08) Propeller hub lube hole inspection, not applicable by prop model number. Prop not left hand rotating. Ground run for ops and leak ck good.

I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Kevin K. Fenske
A&P2886592 IA

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Date: 5/10/2010; Aircraft: N456AK; Type: SR20; S/N: 1979; Hobbs: 212.7; Total Time: 206.4; Engine - Type: IO-360ES21, S/N: 360677, Time: 206.4; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 206.4
Hobbs: 275.9 Flight Hobbs: 212.7
*** Prop Work ***

Completed an Annual inspection (Cirrus Maintenance Program 25, 50, 100hr and 6 month interval items) in accordance with the Cirrus Design SR20 Inspection Form and Service Manual. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual.

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

Kevin K. Fenske
A&P2886592 IA

K K Fenske IA2886592

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Date: 5/12/2011; Aircraft: N456AK; Type: SR20; S/N: 1979; Hobbs: 299.7; Total Time: 293.4; Engine - Type: IO-360ES21, S/N: 360677, Time: 293.4; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 293.4
Hobbs: 393.7 Flight Hobbs: 299.7
*** Prop Work ***

Completed an Annual inspection (Cirrus Maintenance Program 25, 50, 100hr and 6 month interval items) in accordance with the Cirrus Design SR20 Inspection Form and Service Manual. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual.

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

Kevin K. Fenske
A&P2886592 IA

K K Fenske IA2886592

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Date	F TS	ns.

Date: 5/25/2012; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 367.3; Total Time: 361.0; Engine - Type: IO-360ES21, S/N: 360677, Time: 361.0; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 361.0
Hobbs: 488.7 Flight Hobbs: 367.3
*** Prop Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual.

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

Dan Stammen
A&P 2636878 IA 2636878 IA

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Date: 5/10/2013; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 447.0; Total Time: 440.7; Engine - Type: IO-360ES21, S/N: 360677, Time: 440.7; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 440.7
Hobbs: 591.3 Flight Hobbs: 447.0
*** Prop Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual.

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

Dan Stammen
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Date: 5/23/2014; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 490.3; Total Time: 484.0; Engine - Type: IO-360ES21, S/N: 360677, Time: 484.0; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 484.0
Hobbs: 653.5 Flight Hobbs: 490.3
*** Prop Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual.

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

Dan Stammen
A&P 2636878 IA

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Date: 3/16/2015; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 527.7; Total Time: 521.4; Engine - Type: IO-360ES21, S/N: 360677, Time: 521.4; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 521.4
Hobbs: 706.0 Flight Hobbs: 527.7
*** Prop Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual.

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

Patrick Higgins
A&P 3624624 IA

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Date

ives,
ections.

Date: 4/01/2016; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 573.4; Total Time: 567.1; Engine - Type: IO-360ES21, S/N: 360677, Time: 567.1; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 567.1
Hobbs: 767.9 Flight Hobbs: 573.4
*** Prop Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with 6 month prop hub lubrication in accordance with Hartzell Maintenance Manual. Complied with propeller balance per ACES System instructions. Starting point was .23 ips at 24 degrees. Final balance is .08 ips at 90 degrees by adding 10.5 grams to spinner bulkhead flange.

I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Patrick Higgins
A&P 3624624 IA

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Date: 5/01/2017; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 614.8; Total Time: 608.5; Engine - Type: IO-360ES21, S/N: 360677, Time: 608.5; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 608.5
Hobbs Time 831.6, Flight Hobbs 614.8
Propeller Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
Dan Stammen
A&P 2636878 IA

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Date: 6/01/2018; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 665.8; Total Time: 659.5; Engine - Type: IO-360ES21, S/N: 360677, Time: 659.5; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 659.5
Propeller
Completed an Annual inspection in accordance with FAR 43, Appendix D. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel
A&P389765035 IA

IA389765035

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Date: 4/19/2019; Aircraft: N456AK; Type: CIRRUS SR20; S/N: 1979; Hobbs: 703.5; Total Time: 697.2; Engine - Type: IO-360ES21, S/N: 360677, Time: 697.5; Prop - Type: PHC-J3YF-1RF, S/N: FP6595B, Time: 697.5
Hobbs: 967.2 Flight Hobbs: 703.5
Propeller
Completed an Annual inspection in accordance with FAR 43, Appendix D. I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Jon Weigand IA 3678294

Jon Weigand
A&P 3678294

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CHICAGO AVIATION SERVICES

Aircraft #: N456AK Model: Cirrus SR20 Date: 3/18/2020
Serial#: 1979 WO#: 20-081

Date	T			ons.

TTAF: 743.8 Hobbs: 1030.1 PropTT: 743.8 PropTSO: N/A

This propeller has been given an annual inspection in accordance with the manufacturer's checklist and following the guidelines of the F.A.R. Part43, Appendix D, and Part 91, Subpart E.

- Inspected propeller, hub and blades. Lubricated hub and dressed blades as required; okay for service.
- ADs were checked through 2020-06.

All work was performed in accordance with manufacturer's specifications and with current Federal Aviation Regulations. I certify that this PROPELLER has been inspected or repaired in accordance an annual inspection and was determined to be in AIRWORTHY condition.

Signed: _____

Christophe Merani, 3435422 IA

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