

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-534F-IN

PROPELLER S/N FP 5723B

N522SR

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-33VF-1N

High/Feather

Propeller S/N FP572B

Start Lock

Blade Design N7605B

Low

Blade S/N's

Reverse

No. 1 A0660

No. 2 A0647

Aircraft Manufacturer CIRRUS DESIGN CORP.

No. 3 A0662

Aircraft Model SR-22

No. 4

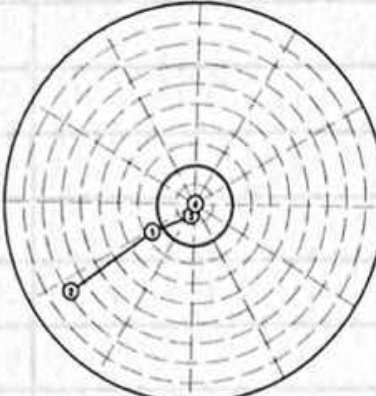
S/N 2475

No. 5

Registration N522SR

No. 6

Spinner Assembly Part No.

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p align="center">ENGINE/PROP DYNAMICALLY BALANCED</p> <p align="center">— POLAR PLOT - 1.0 IN/S FS —</p> <div style="display: flex; justify-content: space-around;">  <div> <p>Operator Comments</p> <p>Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #145 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS MicroVib II equipment and application note AN-MV2 Prop Rev. 001 July 2003. Initial IPS of .264 @ 2560 rpm reduced to .006 IPS @ 2560 rpm by installing AN hardware balance weights on spinner rear bulkhead: 15.38 grams @ 75 degrees and 17.01 grams @ 315 degrees.</p> <p>Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hanger 7 Cumberland, VA 24029 Hangar: 715 822 5767 Cell: 715 491 1303 Email: jimb@aviationvibes.com www.aviationvibes.com</p> </div> </div> <p>N522SR Cirrus SR 22 G3 2475 500.6 Hrs Cont IO 550 N 46 689544 Hartzell PHC-J3YF-1N s/n FP5723B MicroVib II SN:1173 Cal:01/11/2008 Initial: 0.264 IN/S @ 2560.4 RPM Final: 0.006 IN/S @ 2559.7 RPM</p> <p>Oper: _____ Date: 09/18/2008 <i>Jim Barker</i></p> <p align="right">Jim Barker A&P 2755069</p>



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 05/20/2009 Work Order #: AM03531 N#: 522SR
Aircraft Make/Model: Cirrus/SR22 Serial #: 2475
Flight Meter: 581.9 Total Time: 587.6

Propeller Log:

1. Complied with 100 hour inspection I.A.W. Cirrus Design SR22 inspection guide.
2. Ground run for operational and leak check satisfactory.

I certify that this aircraft has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2009-10

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature: *[Signature]* for CRS# IKBRO28F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBRO28F

Date: 04/09/2010 Work Order #: AM03966 N#: N522SR
Aircraft Make/Model: Cirrus SR 22 Serial #: 2475
Prop Make/Model: Hartzell PHC-J3YF-1N Serial#: FP5723B
Hr Meter: 730.4 Prop Total Time: 730.4

Propeller Log:

1. Complied with a 100hr Inspection

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.
I certify that this Propeller has been inspected in accordance with 100 hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2010-07

Signature: *[Signature]* for CRS# IKBRO28F



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 06/09/11 Work Order #: AM04426 NR: 522SR
Aircraft Make/Model: Cirrus/SR22 Serial #: 2475
Flight Meter: 0878.4 Total Time: 0878.4

Propeller Log:

1. Complied with Annual/100 hr inspection I.A.W. Cirrus Design SR22 inspection guide.
 2. Ground run satisfactory
- I certify that this aircraft has been inspected in accordance with 100 Hour inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2011-08

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature:  for CRS# IKBR028F

Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N522SR S/N 2475

Hobbs Time: 1002.6 Air Hobbs: 996.8

S/N: FP5723B

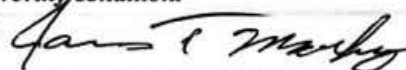
01, April 2012

Hartzell PHC-J3YF-1N

1. Completed Annual Inspection IAW Cirrus Design 100hr/Annual Inspection checklist.
2. Lubricated propeller as required.
3. Dressed blades as required.
4. Completed AD search and complied with all outstanding AD's as required. Reference AD list dated 04/12.

I certify this Propeller was inspected in accordance with an Annual Inspection and found to be in an airworthy condition.



James T. Markey 31668721A




Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p align="center">ARAPAHOE AERO</p> <p>12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386</p> <p>N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1157.6</p> <p>21 May 2013 Flight Hobbs: 1157.6 Hobbs Meter: 1163.4 Calendar Time: 6 Years 0 Months</p> <p>100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Inspected propeller hub for leakage. Cleaned and inspected blade leading edges for stone nicks and painted blade faces. Inspected blade de-ice boots for condition and security. Hartzell AD 2001-07-03 C (Propeller Failure) effective 06-04-2001, does not apply by date of propeller manufacture and propeller not returned to service by BASCO, no further action required. Hartzell AD 2005-14-11 (Propeller Blade Separation) effective 08-17-2005, does not apply by date of propeller manufacture and propeller not returned to service by Southern California Propeller Service, no further action required. Hartzell AD 2007-26-09 (Propeller Blade Separation) effective 01-30-2008, supersedes AD 2002-09-08, does not apply by date of propeller manufacture or propeller model number. no further action required. AD's checked through Biweekly 2013-10. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="right"><i>L. John Wells</i> L. John Wells A&P 3221132 w/o 33081</p>

				<p align="center">ARAPAHOE AERO</p> <p>12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386</p> <p>N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1337.1</p> <p>14 June 2014 Flight Hobbs: 1337.1 Hobbs Meter: 1383.0 Calendar Time: 7 Years 1 Month</p> <p>100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Inspected propeller hub for leakage and blades for condition and security. Cleaned and inspected blade leading edges for stone nicks and painted blade faces. Inspected blade de-ice boots and TKS system components for condition and security. Inspected spinner dome and backplate for condition and security. Polished away minor spinner dome surface scratches. AD's checked through Biweekly 2014-11. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="right"><i>L. John Wells</i> L. John Wells A&P 3221132 w/o 34384</p>
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				<p align="center">ARAPAHOE AERO</p> <p>12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386</p> <p>N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1459.0</p> <p>25 June 2015 Flight Hobbs: 1459.0 Hobbs Meter: 1531.3 Calendar Time: 8 Years 1 Month</p> <p>100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Inspected propeller hub for leakage and blades for condition and security. Cleaned and inspected blade leading edges for stone nicks and painted blade faces. Inspected blade de-ice boots and TKS system components for condition and security. Cleaned and primed affected areas and installed (3) new blade de-ice boots P/N: RA38572. Inspected spinner dome and backplate for condition and security. AD's checked through Biweekly 2015-12. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p align="right"><i>L. John Wells</i> L. John Wells A&P 3221132 w/o 35659</p>
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Date	Propell TSN	<p>PROP MODEL: PROP S/N REG NO N522SR WORK ORDER 27812</p> <p>APR Aviation</p> <p>APR Aviation, Inc. Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466</p> <p>DATE: 2/19/2016 A/C TSN: 1534.1 PROP TT: 1534.1 HOBBS: 1534.1</p>	Directives, Inspections.
		<p>Prop Entries</p> <p>(3) Complied with 100hr inspection I/AW APR Aviation Checklist.</p> <p>I certify that the propeller identified above has been inspected in accordance with a 100 hour inspection and has been found airworthy as of this date.</p> <p>DATE: 2/19/2016 SIGNED:  Work Order: 27812</p> <p>Stephen Denney Certified Repair Station No. CP3R431L Printed by EBis 3 (datcomedia.com)</p>	
<div style="border: 2px solid black; padding: 10px; text-align: center;"> <p>ARAPAHOE AERO</p> <p>12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386</p> <p>N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1557.8</p> <p>29 July 2016 Flight Hobbs: 1557.8 Hobbs Meter: 1657.2 Calendar Time: 9 Years 2 Month</p> <p>100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual</p> <p>Inspection Form as a guide. Inspected propeller hub for leakage and blades for condition and security.</p> <p>Cleaned and inspected blade leading edges for stone nicks and painted blade faces. Inspected blade de-ice boots and TKS system components for condition and security. Inspected spinner dome and backplate for condition and security. AD's checked through Biweekly 2016-15. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p> L. John Wells A&P 3221132 w/o 36965</p> </div>			

Date	Propell TSN	<p>PROP MODEL: PROP S/N REG NO N522SR WORK ORDER 29254</p> <p>APR Aviation</p> <p>APR Aviation, Inc. Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466</p> <p>DATE: 6/20/2017 A/C TSN: 1651.7 PROP TT: 1651.7 HOBBS: 1651.7</p>	Directives, Inspections.
		<p>Prop Entries</p> <p>(3) Complied with 100hr inspection I/AW FAR 43 appendix D utilizing APR Aviation Checklist.</p> <p>I certify that the propeller identified above has been inspected in accordance with a 100 hour inspection and has been found airworthy as of this date.</p> <p>DATE: 6/20/2017 SIGNED:  Work Order: 29254</p> <p>Stephen Denney Certified Repair Station No. CP3R431L Printed by EBis 3 (datcomedia.com)</p>	

Business Directives,
Repair, and Inspections.

SPECIALIZED HELICOPTERS

Watsonville, California
(831) 763-2244

Date of Completion: SEPT 15, 2017

PROPELLER INFORMATION

Serial # FB5723B
Make HARTZELL
Model PHC-J3YF-1N
SPOH/TT 00/16566

AIRCRAFT INFORMATION

Reg # N522SR
Serial # 2475
TACH 16566
A/C TT 16566

SERVICE INFORMATION - PROPELLER

Removed propeller and sent to Sullivan Propeller for overhaul. Installed propeller on aircraft per Hartzell MM 115N. Run up and test run checks OK. Aircraft is approved for return to service. -END

SIGNATURE

CLARK GRACE AP32534281A

Specialized Helicopters, Inc.

Date 8/2/2018

W/O# 16975



Propeller Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N522SR

S/N 2475

Tach / Flight 1765.4 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

TTAF 1765.4 I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual Inspection and
Prp TSN 1765.4 was determined to be in an airworthy condition. Signed

Prp TSO 108.8

The Aircraft and/or component identified above was repaired and inspected IAW FAA
regulations and was found airworthy to return to service only for the work performed.
Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthias AWKR298C

Shawn Matthias AWKR298C

Date 8/14/2019

W/O# 17581



Propeller Logbook Entry

CRS AWKR298C

25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 522SR

S/N 2475

Tach / Flight 1871.3 COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.

TTAF 1871.3 I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual Inspection and
Prp TSN 1871.3 was determined to be in an airworthy condition. Signed

Prp TSO 214.7

The Aircraft and/or component identified above was repaired and inspected IAW FAA
regulations and was found airworthy to return to service only for the work performed.
Pertinent details of the repair are on file at this agency: Signed:

Shawn Matthias AWKR298C

Shawn Matthias AWKR298C

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1921.9
18 September 2020 Flight Hobbs: 1921.9 Hobbs Meter: 2161.6 Calendar Time: 2 Yrs 0 Mos
100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual
Inspection Form as a guide. Cleaned and inspected blade leading edges for stone nicks and painted blade
faces. Inspected blade de-ice boots and TKS system components for condition and security. AD's checked
through Biweekly 2020-19. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN
ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

Scott S. Fisher A&P 3290363

w/o 41525

Date

TS

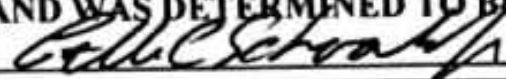
ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1956.7

21 October 2021 Flight Hobbs: 1956.7 Hobbs Meter: 2212.7 Calendar Time: 3 Yrs 1 Mos

100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Cleaned and inspected blade leading edges for stone nicks and painted blade faces. Serviced propeller with AS #6. Inspected blade de-ice boots and TKS system components for condition and security. AD's checked through Biweekly 2021-21. **I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**



Gilbert C. Schoales, Jr. A&P 3644953

w/o 42676

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N522SR Hartzell PHC-J3YF-1N/N7605B S/N: FP5723B Total Time: 1996.1

16 November 2022 Flight Hobbs: 1996.1 Hobbs Meter: 2269.2 Calendar Time: 4 Yrs 2 Mos

100 Hour Inspection for Annual completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Checked hub and blades. Serviced propeller with AS #6. Inspected blade de-ice boots and TKS system components for condition and security. AD's checked through Biweekly 2022-23. **I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**



Gilbert C. Schoales, Jr. A&P 3644953

w/o 43803