

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-S3Y1F-1N

PROPELLER S/N NJ1892B

N4904

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position One

Propeller Model PHC-J3YIF-1N

Propeller S/N NJ1892B

Blade Design N7605CB

Blade S/N's

No. 1 C0435

No. 2 C0449

No. 3 C0472

No. 4 _____

No. 5 _____

No. 6 _____

Spinner Assembly Part No. _____

PITCH RANGE

High/Feather _____

Start Lock _____

Low _____

Reverse _____

Aircraft Manufacturer Cirrus Design Corp.

Aircraft Model SR22T

S/N 1859

Registration N535CC

TIDAL AVIATION

Tidal Aviation 1900 Cardiff Road Brookshire, TX 77423 713.589.4510 EXT #3

N535CC
TACH: 138.1**Hartzell, PHC-J3Y1F-1N, S/N: NJ1892B**
PTT: 138.1 HOBBS: 176.3**December 2, 2020**

1. Performed propeller inspection per AERISTA checklist. No discrepancies found.

THIS MAINTENANCE/INSPECTION WAS PERFORMED I/AW THE INSTRUCTIONS AND PROCEDURES FOR UNIT SELECTED BY THE OWNER OR OPERATOR UNDER THE PROVISIONS OF FAR 91.409 AND 43 APPENDIX D, THE CIRRUS SR22T AMM, REVISION 3, DATED JANUARY 16, 2020, AND HARTZELL OWNERS MANUAL 145, REVISION 19, DATED DEC 2019. WITH RESPECT TO THE WORK PERFORMED, THIS PROPELLER IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS #1. Details of work performed are on file with Tidal Aviation under work order: 20200143.

Jesse Ridgeway A&P 4172530

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N535CC Prop Log entry. Hartzell PHC-J3YF-1N S/N NJ1892B

Date: 02/23/2021 Aircraft Hobbs: 213.3 Prop TT: 167.9

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Cirrus SR22T service manual and the Hartzell operation and install manual as a guide.

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

Gerald L. Serres A&P IA 3496061



Da



Flying Cloud Airport
14801 Pioneer Trail
Eden Prairie, MN 55347
PH: 952-641-2020

7S.

A/C Make/Model: Cirrus SR22T
A/C S/N: 1859
Propeller Model: PHC-J3Y1F-1N
Propeller S/N: NJ18928

N535CC
1/21/2021
Work Order 13721

Hobbs: 210.7
ACTT: 166.6
Prop TT: 166.6
Prop TSMOH: 166.6

Completed the following Propeller Maintenance and/or Inspection(s):

Maintenance & Service Items:

- Adjusted low pitch stop on propeller. Ground ran engine. Set Static Max RPM to within limits at this time. Reference Hartzell Propeller Owners Manual 145, 61-00-45, Page 6-29.
- Post maintenance operational check found to be satisfactory.

I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and was determined to be in airworthy condition and is approved for return to service with respect to the work performed. Pertinent details of this repair and/or inspection are on file at this repair station under **Work Order # 13721 Dated 1/21/2021**

Authorized Signature:  Bradley S Corso

For Premier Jet Center FAA CRS #6EXR899B

End



AVIATION RESOURCES
101 Airport Ave, Hangar7
Cumberland, WI 54829

N535CC

ENGINE LOG BOOK ENTRY

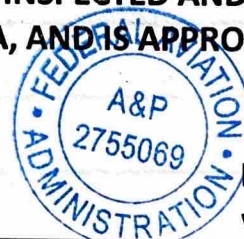
6/15/21

Cirrus	SR22T	S/N 1859	Flight	199.6	Hobbs	250.5
Continental	TSIO 550 K	S/N 1036860	Flight	199.6	Hobbs	250.5
Hartzell	PHC-J3YF-1N	S/N NJ1892B	Flight	199.6	Hobbs	250.5

Removed cowling. Adjusted prop gov stop screw out ¼ turn. Turned prop hub stud "in" 1 turn. Installed cowling. (Refer to Job #535CC1 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
Cell (715) 491-1303
Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
Hangar (715) 822-5787
www.aviationvibes.com

Date

T



AVIATION RESOURCES
101 Airport Ave, Hangar7
Cumberland, WI 54829

N535CC**PROP LOG BOOK ENTRY****6/15/21**

Cirrus

SR22T

S/N 1859

Flight

199.6

Hobbs

250.5

Continental

TSIO 550 K

S/N 1036860

Flight

199.6

Hobbs

250.5

Hartzell

PHC-J3YF-1N

S/N NJ1892B

Flight

199.6

Hobbs

250.5

Performed a dynamic propeller balance. Initial IPS .638 @ 2433 rpm reduced to .027 IPS @ 2437 rpm by adding corrective weights on spinner rear bulkhead. (Refer to Job #535CC1 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069

Cell (715) 491-1303

Email jim@aviationvibes.com



AVIATION RESOURCES, LLC

Hangar (715) 822-5787

www.aviationvibes.com



AVIATION RESOURCES
101 Airport Ave, Hangar7
Cumberland, WI 54829

N535CC

ENGINE LOG BOOK ENTRY

6/15/21

Cirrus	SR22T	S/N 1859	Flight	199.7	Hobbs	251.9
Continental	TSIO 550 K	S/N 1036860	Flight	199.7	Hobbs	251.9
Hartzell	PHC-J3YF-1N	S/N NJ1892B	Flight	199.7	Hobbs	251.9

Removed cowling. Turned prop gov stop screw "in" ½ turn. Installed cowling. Ground run check found satisfactory. (Refer to Job #535CC1 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069
Cell (715) 491-1303
Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
Hangar (715) 822-5787
www.aviationvibes.com

Date

TS

AVIATION RESOURCES
101 Airport Ave, Hangar 7
Cumberland, WI 54829

N535CC**PROP LOG BOOK ENTRY****6/18/21**

Cirrus

SR22T

S/N 1859

Flight

200.8

Hobbs

253.5

Continental

TSIO 550 K

S/N 1036860

Flight

200.8

Hobbs

253.5

Hartzell

PHC-J3Y1F-1N

S/N NJ1892B

Flight

200.8

Hobbs

253.5

Removed spinner, measured hub stud length for blade angle adjustment, was .674", reduced to .557" Measured blade angle comparison with known good prop per Maxwell Propellers and matched within .5 degrees.

Installed spinner. Ground run found satisfactory static rpm and no surge. (Refer to Job #535CC2 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069

Cell (715) 491-1303

Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
Hangar (715) 822-5787
www.aviationvibes.com

INFLIGHT
AIRCRAFT MAINTENANCE

Inflight Holdings · 14871 Pioneer Trail · Eden Prairie, MN 55347 · 952-300-0944

N535CC

Flight: 247.7

Hartzell, PHC-J3Y1F-1N, S/N: NJ1892B

Hobbs: 310.0

March 02, 2022

Performed Annual Inspection IAW FAR 43 appendix D. Referencing Cirrus SR22T AMM.

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Details of work performed are on file with Inflight Holdings under work order: WO_1407.

Trent Wallman A&P IA 3579667



**101 Airport Ave, Hangar7
Cumberland, WI 54829**

N4904

PROPELLER LOG BOOK ENTRY

8/29/2022

Cirrus	SR22	S/N 2924	Flight	202.5	Hobbs	2290.9
Continental	IO550N50	S/N 691495	Flight	202.5	Hobbs	2290.9
Hartzell	PHC-J3YF-1N	S/N FP6451B	Flight	202.5	Hobbs	2290.9

Removed Propeller PHC-J3YF-1N S/N FP6451B.
(Refer to Job #4904.1 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.




JIM BARKER A&P/IA 2755069

Cell (715) 491-1303

Email jim@aviationvibes.com



**AVIATION RESOURCES, LLC
Hangar (715) 822-5787
www.aviationvibes.com**

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.						
	 AVIATION RESOURCES 101 Airport Ave, Hangar7 Cumberland, WI 54829			N4904	PROPELLER LOG BOOK ENTRY				9/12/2022	
				Cirrus	SR22	S/N 2924	Flight	202.5	Hobbs	2290.9
				Continental	IO550N50	S/N 691495	Flight	202.5	Hobbs	2290.9
				Hartzell	PHC-J3Y1F-1N	S/N NJ1892B	Flight	287.4	TTIS	287.4
Installed propeller PHC-J3Y1F-1N S/N NJ1892B 287.4 TTIS. Replaced throttle rod end P/N HF-3M; secured and cotter pinned. (Refer to Job #4904.1 for details.) THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE. JIM BARKER A&P/IA 2755069 Cell (715) 491-1303 Email jim@aviationvibes.com										
<div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: center;">  </div> <div style="text-align: right;"> AVIATION RESOURCES, LLC Hangar (715) 822-5787 www.aviationvibes.com </div> </div>										

ARAPAHOE AERO

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

N4904 Hartzell PHC-J3YF-1N/N7605B S/N: NJ1892B Total Time: 0490.0

28 July 2023 Flight Hobbs: 0265.6 Hobbs: 2366.7 Calendar Time: 3 Years 6 Months

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.

Checked blade leading edges for stone nicks and painted blade faces. AD's checked through Biweekly

2023-15. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY

CONDITION.

L. John Wells

L. John Wells A&P 3221132 w/o 44403