

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3Y1F-1N

PROPELLER S/N NJ1862B

LOGBOOK # 1

PROPELLER MAINTENANCE RECORD

Position One

PITCH RANGE

Propeller Model PHC-J3Y1F-1N

High/Feather

Propeller S/N NJ1862B

Start Lock

Blade Design N7605CB

Low

Blade S/N's

Reverse

No. 1 C0319

No. 2 C0200

Aircraft Manufacturer Cirrus Design Corp.

No. 3 C0286

Aircraft Model SR22T

No. 4

S/N 1848

No. 5

Registration N523MK

No. 6

Spinner Assembly Part No.

[illegible]

N523MK Cirrus SR 22T

S/N: 2848

Continental IO550 K 1B

S/N: 1036683

Hartzell PHC-J3YF-1F-11

S/N: NJ1862B



Grey Hawk Aviation Services. LLC

404 Boerne Stage Airfield

Boerne, Tx 78006

TTAF: 0205.9

TTP: 0205.9

Propeller

Performed an Annual / 100 hour Inspection IAW FAR 43 Appendix D and with reference to Hartzell PMM.

Removed prop spinner, inspected spinner and bulkhead for cracks and other defects, none noted at this time.

Verified AD compliance thru Bi-weekly issue 2019-16, No new AD noted at this time.

I certify that this propeller was inspected IAW an Annual / 100 hour Inspection and found to be in airworthy condition at this time.

A handwritten signature in blue ink, appearing to read "Christopher Reeves".

Christopher Reeves 3424570 IA

8/4/2019

Date

N523MK

Cirrus SR 22T

S/N: 8848

Continental

IO 550 K 1B

S/N: 1036683

Hartzell

PHC-J3YF-1F-11

S/N: NJ1862B



Grey Hawk Aviation Services, LLC

404 Boerne Stage Airfield

Boerne, Tx 78006

Propeller

TTAF: 0316.0

TTP: 0316.0

Performed an Annual / 100 hour Inspection IAW FAR 43 Appendix D and with reference to Hartzell PMM.

Removed prop spinner, inspected spinner and bulkhead for cracks and other defects, none noted at this time.

Inspected TKS distribution line and slinger ring for maximum effectiveness. Serviced with Aeroshell #6 grease.

Verified AD compliance thru Bi-weekly issue 2019-21, No new AD noted at this time.

certify that this propeller was inspected IAW an Annual / 100 hour Inspection and found to be in airworthy condition at this time.

Christopher Reeves 3424570 IA

10/15/2019

N523MK

Cirrus SR 22T

S/N: 1848

Continental

IO550 K 1B

S/N: 1036683

Hartzell

PHC-J3YF-1F-11

S/N: NJ1862B



Grey Hawk Aviation Services. LLC

404 Boerne Stage Airfield

Boerne, Tx 78006

TTAF: 0422.9

TTP: 0422.9

Propeller

Performed an Annual / 100 hour inspection IAW FAR 43 Appendix D and with reference to Hartzell PMM.
Removed prop spinner, inspected spinner and bulkhead for cracks and other defects, none noted at this time.
Verified AD compliance thru Bi-weekly issue 2020-01, No new AD noted at this time.

I certify that this propeller was inspected IAW an Annual / 100 hour inspection and found to be in airworthy condition at this time.

Christopher Reeves 3424570 IA

1/18/2020

Date

N523MK

S/N: 1848

Continental

S/N: 1036683

Hartzell

S/N: NJ1862B

Citrus SR 22T

IO550 K 1B

PHC-J3YF-1F-1N



Grey Hawk Aviation Services. LLC

404 Boerne Stage Airfield

Boerne, Tx 78006

TTAF: 0500.9

TTP: 0500.9

Propeller

Performed an Annual / 100 hour Inspection IAW FAR 43 Appendix D and with reference to Hartzell PMM.

Removed prop spinner, inspected spinner and bulkhead for cracks and other defects, none noted at this time.

Serviced with Aeroshell #6 grease. Inspected de-ice system, no defects noted.

Verified AD compliance thru Bi-weekly issue 2020-06/07. No new AD noted at this time.

I certify that this propeller was inspected IAW an Annual / 100 hour inspection and found to be in airworthy condition at this time.

Chaitin

Christopher Reeves 3424570 IA

3/27/2020

[illegible]

N523MK
S/N: 2848
Continental
S/N: 1036683
Hartzell
S/N: NJ1862B

Cirrus SR 22T
IO550 K 1B
PHC-J3YF-1F-1N



Grey Hawk Aviation Services. LLC
404 Boerne Stage Airfield
Boerne, Tx 78006

Propeller

TTAF: 0595.6
TTP: 0595.6

Performed an Annual / 100 hour Inspection IAW FAR 43 Appendix D and with reference to Hartzell PMM.
Removed prop spinner, inspected spinner and bulkhead for cracks and other defects, none noted at this time.
Verified AD compliance thru Bi-weekly issue 2020-19/-20, No new AD noted at this time.

I certify that this propeller was inspected IAW an Annual / 100 hour Inspection and found to be in airworthy condition at this time.

Christopher Reeves 3424570 IA

9/7/2020

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PROP MODEL: PHC-J31YF-1N PROP S/N: NJ1826B REG. NO: N523MK WORK ORDER: 0676	 Mistwood Aviation Services, LLC. 18032 Edison Ave Chesterfield, MO 63005 Phone: 314-200-2650	DATE: 26 October, 2020 A/C TSN: 618 PROP TT: 618 TACH: 618
	Prop Entries Performed Hartzell Propeller 100 Hour/Annual Inspection IAW Cirrus SR22/SR22T Aircraft Maintenance Manual part number 13773-002 Rev. 3 dated 16 Jan 2020 and Hartzell Propeller Owners Manual 145N. Removed prop governor; part number 21285-001, serial number G4394NJ. Installed repaired propeller governor; part number 21285-001S, serial number G4166NJ IAW Cirrus SR22/SR22T AMM 61-20. Repair performed by Hartzell Service Center, CRS SJ3R843L, see 8130 dated 20 Dec 2019 for details.		
	Maintenance Release The aircraft and/or component(s) on N523MK was repaired and inspected, with regards to the work performed, in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 0676, Dated 26 October, 2020.		
	DATE: 26 October, 2020	SIGNED:  John Merriman, A&P: 2787167	Work Order: 0676 Printed by EBis 3 (datcomedia.com)



JET CENTER MFR

5000 Cirrus Drive
MEDFORD, OREGON 97504
(541) 770-5314 CRS: GCPRI85E
Propeller Log Entry **N523MK**

Date: 10/19/2021
Total Time: 787.0
Flight Hobbs: 787.0
Hobbs: 941.7

Prop
TT: 787.0
TSO: N/A

- 1) Accomplished **50/100 Hr.** inspection per FAR 43 Appendix D.
- 2) Accomplished 12 Mo. propeller lube service as required.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 37052.

Torrance George, Inspector at Jet Center MFR
2021.10.19 13:42:15 -07'00'



Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4935

Registration: **N523MK**

Date: 11/11/2022

Model: PHC-J3Y1F-1N

S/N: NJ1862B

W/O: 80001557

Flt Hobbs: 1032.1

TSMOH: 1032.1 PTSN: 1032.1

PROPELLER LOG

Complied with an Annual inspection IAW 14 CFR 43 Appendix D in reference to the Cirrus Aircraft SR22/22T annual inspection checklist CH 5-20 & Precise Flight ICA. AD's researched thru T-Data content revision 2022-23, see attached AD compliance list for details.

Serviced propeller with Nyco GN3058 grease. Inspected and profiled minor nicks in blades as required.

Post maintenance ground run-up and operational checks performed with no leaks or defects noted.

I certify this propeller has been inspected in accordance with an Annual / 100 Hr. inspection and was determined to be in airworthy condition

SIGNATURE: **Matthew Hatfield**

FAA AUTHORIZATION:

2766522 A&P / IA

[illegible]



8606 HWY 260, Manning SC 29102 W/O # 3868 DATE: 12-14-2023

A/C: N523MK MAKE: CIRRUS MODEL: SR22T S/N 1848

TACH/HOBBS: HOBBS: 1457.5 ACTT: 1457.5

PROPELLER: HARTZELL PHC-J3Y1F-1N / S/N: NJ1862B

C/W INSPECTION I/A/W CIRRUS SERVICE/MAINTENANCE MANUAL CHAPTER 5-20. INSPECT BLADES FOR DENTS & HUB FOR LEAKS. A.D.'S CHECKED THRU BIWEEKLY SUPPLEMENT 2023-22.

I CERTIFY THE AIRCRAFT, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND OR INSPECTED ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY WITH RESPECT TO THE WORK PERFORMED, **100 HR.** AND IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE: FREDDIE HILTON, JR. *Freddie Hilton Jr* FAA REPAIR STATION # PB4R434M
