

N911KJ

# AIRCRAFT TECHNICAL RECORD

## Section 4. PROPELLER LOG

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## PROPELLER LOG

1. Make HARTZELL
2. Model PHC-J3Y1F-1N
3. Specification Number \_\_\_\_\_
4. Date of Manufacture \_\_\_\_\_
5. Hub Serial Number NJ923B
6. Blades
  - (a) Design No. \_\_\_\_\_
  - (b) Blade Serial Numbers:
    - (1) A8420
    - (2) A 8409
    - (3) A 8456
    - (4) \_\_\_\_\_
    - (5) \_\_\_\_\_
  - (c) Pitch Settings
    - (1) Basic \_\_\_\_\_
    - (2) High \_\_\_\_\_
    - (3) Low \_\_\_\_\_
    - (4) Reverse \_\_\_\_\_

# Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS

PROP MODEL:  
PHC-J3Y1F-1N/7605B  
PROP S/N NJ923B  
REG NO N911KJ  
WORK ORDER:  
Murrieta8954-07-2018

## Gryphon Aircraft Services, LLC.

Repair Station No. CRS 2SDR271B  
37680 Sky Canyon Drive  
#602  
Murrieta, CA 92563  
Phone: 951-698-4260

DATE: 8/1/2018  
A/C TSN: 664.1  
PROP TT: 664.1  
TSPOH: 664.1  
TACH: 664.1

### Prop Entries

Completed 100 HR INSPECTION per GAS form, inspected prop blades and hub, spinner and spinner bulkhead and prop governor See AD note update sheet and master list for complete AD note history thru this date and current revision.

I certify that this PROPELLER has been inspected IAW and 100 hour inspection and was determined to be in AIRWORTHY Condition All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta8954-07-2018. FAA CRS #2SDR271B.

DATE: 8/1/2018

SIGNED:

Work Order: Murrieta8954-07-2018

Glen Kratz  
Certified Repair Station No. CRS 2SDR271B

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PROP MODEL:  
PHC-J4Y1F-1N  
PROP S/N NJS23B  
REG. NO. 911KJ  
WORK ORDER: 20554



## Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L  
27C1 Airport Avenue  
Santa Monica, CA 90405  
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 10/1/2019  
A/C TSN: 743.6  
PROP TT: 743.6  
FLIGHT TIME: 743.6

### Prop Entries

I certify that this Propeller has been Inspected in accordance with a 100Hr Inspection/Cirrus Annual Inspection Checklist and has been determined to be in AIRWORTHY CONDITION.

Maintenance Release: The aircraft, airframe, engine, propeller or appliance identified above was Repaired or Inspected in accordance with current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

DATE: 10/1/2019

SIGNED:

Work Order: 20554

Kim Davidson  
Certified Repair Station No. YYKR678L

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NAME/  
SIGNATURELICENCE:  
AME or  
AMO/ACA

MAKE Cirrus Design Corp  
MODEL SR22t  
S/N 0849  
REG NO N911kj  
WORK ORDER  
TKI0578-09-2020

**CIRRUS Cirrus Design Factory Service Center**

4961 Airport Road  
Duluth MN 55811  
Phone 218-788-3049

DATE 11/17/2020  
A/C TSN 888 5  
HOBBS 1126 3

**Airframe Entries**

- (5) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.
- (8) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2020-21.
- (9) Performed research of the aircraft records for any mandatory service bulletins that are due.
- (16) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.
- (17) Inspected and weighed the fire extinguisher. Recorded weight 527g
- (18) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: 12/2021
- (21) Removed and replaced Line cutters, P/N: 26707-002, New S/N's: 5109 and 5134, MFG date: 04/2020. All work accomplished IAW CDC SR2X CMM 95-02. Next due: 04/2026.
- (22) Removed and Installed original repaired standby airspeed indicator P/N:EA5175-15L-CIR S/N:T57063. Airspeed indicator repaired at Air Dallas Instruments, Inc WO#97469 CRS#VE1R555K, 8130-3 dated 30OCT2020. Work Completed IAW Cirrus SR22T AMM Ch 34-10. Performed 24 Month IFR Certification of the Altimeter and Transponder systems required by FARs 91.411, 91.413, and 91.217 IAW FAR 43 appendices E & F and AC 43-6B up to 25,000 feet. Next Altimeter and Transponder certification due November 2022 or when otherwise required
- (23) Replaced all engine cowl seals with new P/N:53722-063U IAW Cirrus SR 22T AMM Ch 71-10.
- (26) Disconnected CAPS activation cable, removed cross beam from 222 bulkhead and removed rocket from cross beam. Secured wire harness for frangible link to rocket launch tube. Properly routed and stowed rocket lanyard cables in top pocket of parachute. Mounted rocket to cross beam and installed cross beam to 222 bulkhead. Connected CAPS activation cable to rocket using proper hardware stack up. All work accomplished IAW CDC CMM 95-01.
- (27) Complied with SB2X-53-10 Alternate Cabin Door Seal Installation.
- (29) Removed worn LH tire P/N:14075-009 S/N:81042153 and installed new tire P/N:14075-009 S/N:9008S00175. Removed worn RH tire P/N:14075-009 S/N:81122324 and installed new tire P/N:14075-009 S/N:9007S00191. All work completed IAW Cirrus SR22T AMM Ch 32-41.
- (32) Installed new induction air filters P/N:27166-001 IAW Cirrus SR22T AMM Ch 71-60.
- (33) Performed GSA 80 & 81 servo actuator inspection IAW Cirrus SR22T AMM Ch 22-12.
- (36) Replaced old battery #2 with new battery #2 PN:50979-001. All work performed IAW Cirrus SR22T AMM 24-30.
- (37) Installed new EGT sensor to Cylinder #4 P/N:24585-001, operational check good. Work completed IAW Cirrus SR22T AMM Ch 77-20.
- (38) Complied with SB2X-34-29R1 Pitot and TKS Line Routing.
- (39) Complied with SB2X-95-23R1 CAPS Aft Grain Replacement IAW SB instructions. Contamination found and aft grain replaced (P/N: 29501-004). All work accomplished IAW CDC SR22 AMM and CMM 95-01.
- (40) Complied with mandatory SB2X-95-24R2 CAPS Rocket Shelf Ground Wire IAW SB instructions.
- (41) C/W SB2X-74-02 Ignition Switch Security.
- (42) Complied with SB2X-52-08R2, Catcher/Diverter and Gas Strut replacement.
- (43) Found the MLG wheels to have play between the wheel clips and the brake disc. All is still within limit in accordance to the Beringer MM.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD50755Y.

DATE: 11/17/2020

SIGNED:

Jeffrey Bridges

Work Order: TKI0578-09-2020

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This original log  
Prop Log Book was put in  
by mistake. Copy is  
now in Airframe  
Log Book.

# Section 4A: Propeller Service and Maintenance Record

DATE / /		TIME RUN HOURS MIN		TOTAL TIME SINCE OVERHAUL HOURS MIN		INSTALLATIONS, INSPECTIONS, REPAIRS, ADJUSTMENTS, MODIFICATIONS	
BROUGHT FORWARD							
1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 19881	
4. Organization Name and Address: TEXAS AIRCRAFT PROPELLER & ACCESS 7RDR559C 1711 CR 130 - Pearland, Texas 77581				5. Work Order/Contract/ Invoice Number: 19881			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:		
1	Propeller	PHC-J3Y1F-1N	1	NJ923B	REPAIRED		
12. Remarks: Resealed propeller in accordance with Hartzell Manuals 113B, 135F, and 202A. Blade Model: N7605CB Blade Serials: (1) A8420; (2) A8409; (3) A8456							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/ Authorization No.:		14b. Authorized Signature:		14c. Approval/ Certificate No.:	
				<i>Mark Craft</i>		7RDR559C	
13d. Name (Typed or Printed):		13e. Date (m/d/y): 00/00/00		14d. Name (Typed or Printed): Mark Craft		14e. Date (dd/mm/yyyy): 11/NOV/2021	

wo: GA1695



Propeller - page 1 of 1

Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

**N911KJ**

TACH: 981.7

**November 24, 2021**

1. Performed Annual Inspection of Hartzell Propeller PHC-J3Y1F-1N S/N: NJ923B in accordance with Hartzell Owners Manual No. 145 Rev 14 and Cirrus SR22T AMM 05-20 Inspection Checklist.
2. Removed Prop S/N: NJ923B and sent for repair. Reinstalled prop S/N: NJ923B upon return from repair by CRS# 7RDR559C. All work in accordance with Cirrus SR22T AMM 61-10 and Hartzell Owners Manual No. 145 Rev 14. This propeller was repaired. Customer has been advised of 72 month overhaul calendar limit. Installed P/N PROPELLER REPAIR - REPAIR, S/N: NJ923B.
3. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA1695.

Dayne Bounds A/P IA 2782783 *[Signature]*

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PREVIOUS TOTAL  
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NAME/  
SIGNATURE

LICENCE:  
AME or  
AMO/ACA

12/27/2022 N911KJ Cirrus SR22T S/N: 0849 Flight Time: 1094.2 Prop TT: 1094.2

Completed 100 hr. Inspection

This propeller has been inspected in accordance with a 100 hr. Inspection and was found to be in an airworthy condition.

Paul N. Lucius A&P 3788664 IA

wo: GA 2480

Propeller - page 1 of 1



Glencoe Aviation - 6253 Airport Industrial Blvd - GONZALES, LA 70737 - 225-460-3636

N911KJ  
Flight: 1154.9

Hartzell, PHC-J3Y1F-1N, S/N: NJ923B  
SINCE OVERHAUL  
(Flight): 1154.9

March 18, 2024

1. Performed Annual Inspection of Hartzell Propeller PHC-J3Y1F-1N S/N: NJ923B in accordance with Hartzell Owners Manual No. 145 Rev 14 and Cirrus SR22T AMM 05-20 Inspection Checklist.
2. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS IN AIRWORTHY CONDITION AT THIS TIME.

With respect to the work performed, this propeller is approved for return to service. Details of work performed are on file with Glencoe Aviation under work order: GA 2480.

Theo Mills IA 3572974

*Theo Mills*

MAKE: Cirrus  
MODEL: SR22T  
S/N: 0849  
REG. NO: N911KJ  
PROP MODEL: PHC-J3Y1F-1N  
PROP 1 SN: NJ923B



**Cirrus McKinney Service Center**  
Repair Station No. CDCR140E  
1500 Industrial Blvd.  
Hangar #19  
McKinney, TX 75069

W/O #: KTKI4833-03-2025  
DATE: 04-17-2025  
Prop TSN: 1173.7

#### Propeller

- Performed an annual inspection of this propeller IAW SR22T AMM 05-20 inspection checklist.
- I certify that this propeller has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS# CDCR140E

DATE: 04-17-2025

SIGNED: *Tim O'Reilly*  
Tim O'Reilly  
Repair Station No. CDCR140E

WORK ORDER: KTKI4833-03-2025  
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