

# N317DE

## 2001 Cirrus SR22

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# Prop Logbooks (2001-Current)



**RidgeAir**  
WORLDWIDE  
aviation specialists

MSN: 0057

*Prepared by the worldwide aviation specialists at RidgeAir, Inc.*

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL Hartzell Propeller PHC-J34F-12F/F7694

PROPELLER S/N FP138113

LOGBOOK # \_\_\_\_\_

# PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

PITCH RANGE

Propeller Model PHC-J34F-1RF/E7694

High/Feather \_\_\_\_\_

Propeller S/N FP1381B

Start Lock \_\_\_\_\_

Blade Design 3 B/AE

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 J60670

No. 2 J60668

No. 3 J60672

No. 4 \_\_\_\_\_

No. 5 \_\_\_\_\_

No. 6 \_\_\_\_\_

Spinner Assembly Part No. \_\_\_\_\_

Aircraft Manufacturer CIRBUS DESIGN

Aircraft Model SR22

S/N 0057

Registration N317DE



**Aviation Plus LLC**

9870 W 52nd Street  
Kenosha WI 53144  
(262)656-1260

Email: aviationplusllc@aol.com

07/19/04 N317DE Hobbs 307 TTE 307 hrs

All routine items checked as per inspection sheets. I certify that this prop has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

  
Robert Russell 399764317IA

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

# LOGBOOK ENTRY

AIRFRAME  
 ENGINE  
 PROPELLER  
 APU



MAINTENANCE, L.L.C.

FAA CRS #CJ6R959H

1011 SOUTH WOLF ROAD

WHEELING, IL 60090

Phone (847) 808-0812

Fax (847) 520-1294

WORK ORDER: PWK3289

DATE: 8/12/2005

TAIL NUMBER: N317DE

AIRCRAFT S/N: 57

TACH/HOBBS: 415.7 H

AIRCRAFT TT: 415.7

LANDINGS: N/A

PROP MODEL: PHC-J3YF-1RF

PROP. S/N: FP1381B

PROP.TT/TT SMOH: 415.7 TT

PERFORMED ANNUAL INSPECTION I/A/W CIRRUS SR-22 CHECK LIST. REMOVED PROP DUE TO OVER SERVICE OF GREASE. INSTALLED AFTER REPAIR, SEE 8130 FROM AIRCRAFT PROPELLER SERVICE FOR DETAILS . ALL WORK DONE I/A/W SR22M/M REF: 61-00. GROUND RUN AND LEAK CHECKS WERE NORMAL.  
\*\*END\*\*

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired I/A/W current Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Date: 08-12-2005

Signed:

Brad Tappenden

for NORTH AMERICAN JET

MAINTENANCE, LLC

CRS#CJ6R959H

# LOGBOOK ENTRY

AIRFRAME  
 ENGINE

PROPELLER  
 APU

WORK ORDER: PWK5328  
DATE: 9/7/2006  
TAIL NUMBER: N317DE  
AIRCRAFT S/N: 57  
TACH/HOBBS: 515.9H

AIRCRAFT TT: 515.9  
LANDINGS: N/A  
PROP MODEL: PHC-J3YF-1RF  
PROP. S/N: FP138B  
PROP.TT/TT SMOH: 515.9TT

**North American  
JET**

MAINTENANCE, L.L.C.

FAA CRS #CJ6R959H

1011 SOUTH WOLF ROAD

WHEELING IL 60090

Phone (847) 808-0812

Fax (847) 520-1294

COMPLIED WITH A 100 HOUR INSPECTION I/AW CIRRUS CHECK LIST. INSPECTED AND DRESSED PROP BLADES AS REQUIRED. SEE AIRFRAME LOG ENTRY UNDER THIS DATE FOR SERVICE BULLETIN COMPLIANCE. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/AW A 100 HOUR INSPECTION AND WAS FOUND TO AIRWORTHY AT THIS TIME. REFER TO WO# PWK5328 ON FILE WITH NAJMX (PWK) FOR MORE DETAILS. \*\*\* END \*\*\*

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired I/AW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Date: 09-07-2006

Signed: 

RYAN PUIDOKAS

for NORTH AMERICAN JET

MAINTENANCE, LLC

CRS#CJ6R959H

Date

Propeller  
TSN TSO

A/C  
Hrs

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

# LOGBOOK ENTRY

AIRFRAME  
 ENGINE

PROPELLER  
 APU

**North American  
JET**

MAINTENANCE, L.L.C.

FAA CRS #CJ6R959H

1011 SOUTH WOLF ROAD

WHEELING, IL 60090

Phone (847) 808-0812

Fax (847) 820-1294

WORK ORDER: PWK6668

DATE: 10/2/2007

TAIL NUMBER: N317DE

AIRCRAFT S/N: 57

TACH/HOBBS: 570.0H

AIRCRAFT TT: 570.0

LANDINGS: N/A

PROP MODEL: PHC-J3YF-1RF

PROP. S/N: FP138B

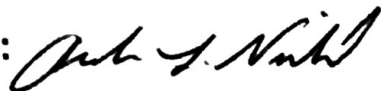
PROP.TT/TT SMOH: 570.0TT

COMPLIED WITH AN ANNUAL INSPECTION I/AW CIRRUS CHECK LIST. INSPECTED AND DRESSED PROP BLADES AS REQUIRED. SEE AIRFRAME LOG ENTRY UNDER THIS DATE FOR SERVICE BULLETIN COMPLIANCE. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/AW AN ANNUAL INSPECTION AND WAS FOUND TO AIRWORTHY AT THIS TIME. REFER TO WO# PWK6668 ON FILE WITH NAJMX (PWK) FOR MORE DETAILS. \*\*\* END \*\*\*

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired I/AW current Federal Aviation Regulations and is approved for return to service Pertinent details of the work performed are on file at this repair station.

Date: 10-2-2007

Signed:



ANDREW L. NEILD

for NORTH AMERICAN JET  
MAINTENANCE, LLC

CRS#CJ6R959H

11-18-2008

N317DE S/N 0057

ACTT 641.3

PROPELLER TT 641.3 PROP S/N FP-138B

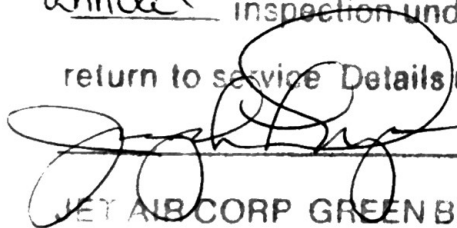


# JET AIR CORPORATION

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WISCONSIN 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

COMPLIED WITH A ANNUAL INSPECTION USING THE CIRRUS SR22 MAINT MANUAL INSP. FORM AS A GUIDE. AD2007-26-09 HARTZELL PROPELLER WAS FOUND NA BY BLADE SER. NUMBER AND A "R" STAMPED ON BLADES PER AD. CLEANED/DRESSED/LIBED PROP. AIRCRAFT GROUND RAN, LEAKED AND OPS CHECKED, OK FOR RETURN TO SERVICE.

I certify this propeller has been inspected in accordance with a annual inspection under FAR 91 409 (j) (1) and approved for return to service Details under W/O 8546

 For  
JET AIR CORP GREEN BAY, WI FAA Repair Station MZ2R023L



# JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WI 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

DECEMBER 4, 2009 AIRCRAFT N317DE HOBBS 651.2 PROPELLER SERIAL NUMBER FP138B TOTAL TIME 651.2  
COMPLIED WITH 100 HOUR/ANNUAL INSPECTION USING CIRRUS SR22 MAINTENANCE MANUAL SCHEDULED  
INSPECTION REPORT AS A REFERENCE. LUBED AND DRESSED PROPELLER BLADES. ALL WORK ACCOMPLISHED  
USING MANUFACTURER'S MAINTENANCE MANUALS AS A REFERENCE. DETAILS UNDER WORKORDER 9034

*[Signature]*  
FOR CRS MZ2R023L

1-22-2010	N 317DE	PROP S/N FP138B	T.T. 1951.7	REMOVED
		PROP FOR OVERHAUL	W.O. # 9084	Steve H. Baumann
				FOR CRS MZ2R023L



Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
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US Aviation Group, LLC 4700 John Carrell Denton, TX 76207  
 LOG ID# 5712 17-January-2011 WO# 6956 AC TT 748.9 HOBBS 748.9  
 N317DE S/N 0057 CIRRUS SR22 TSMOH 97.2

Pg 1 / 1

COMPLETED ANNUAL INSPECTION IN ACCORDANCE FAR 43 APPENDIX D AND CURRENT CIRRUS INSPECTION GUIDE. PROFILED BLADE LEADING EDGES IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS. I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Prop Log Book A&P 2833526 IA *Billy Stovall* 1-18-2011 Date

Registration #: N317DE  
 MK/Mod:  
 SN: 0057

Total AC Time: 919.5  
 Date: 2/15/2012  
 Work Order No: DTO-70

Total AC Cycles:

Entries Item/Squawk  
 \* 3.1

Complied with annual/ 100 hr inspection IAW FAR 43 Appendix D and current Cirrus inspection guide. I certify this propeller has been inspected IAW annual inspection and was determined to be in airworthy condition.

WESLEY PEARCE A&P 2729740 IA *Wesley Pearce*

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service Pertinent details of these repairs are on file at the repair station under Work Order Number



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

Date	Propeller		A/C Hrs
	TSN	TSO	
1-12-15	UNK	UNK	

01/12/2015  
 Serviced propeller only as needed to replace leaking blade seals in accordance with Hartzell Propeller Manuals: 113B Rev. 41, 133C Rev. 31, 159 Rev. 44 and 202A Rev. 49. Complied with Hartzell Service Letters: 165, 189 Rev. 2 and 293 Rev. 1.  
 Maxwell Aircraft Service, Inc.  
 Minneapolis, MN 55429  
 CRS# UF2R211L  
 Repair Order No. 119931

*Brendley H. ...*  
 2384527

DATE 3-12-15 N317DE TACH 1093.01  
AIRCRAFT MAKE CIRRUS MODEL SR22  
LEFT ENGINE \_\_\_\_\_ RIGHT ENGINE \_\_\_\_\_  
SINGLE ENGINE

THIS AIRCRAFT WAS DYNAMICALLY BALANCED TO AN IPS OF .028  
THE BALANCING WAS DONE BY "MSR AVIATION RESOURCES" USING  
MICRO VIBE II BALANCING EQUIPMENT. WEIGHT WAS PERMANENTLY  
INSTALLED TO THE SPINNER.

BACKING PLATE  STARTING RING GEAR BY MEANS OF "AN"  
HARDWARE

INSTALLED 4.8 GRAMS OF WEIGHT AT 100 °  
INSTALLED 141 GRAMS OF WEIGHT AT 150 °  
INSTALLED \_\_\_\_\_ GRAMS OF WEIGHT AT \_\_\_\_\_ °

ALL WEIGHT LOCATIONS WERE REFERENCED TO THE PROPELLER  
BLADE AS THE PROPELLER BLADE BEING 0°. BALANCING WAS  
COMPLETED IN ACCORDANCE WITH CHADWICK/HELLMUTH MANUAL  
AW-9511-2, ENTITLED "THE SMOOTH PROPELLER". APPROVED BY THE  
NORTHEAST REGION AND PROPELLER SERVICE DIRECTORATE 12 JUNE  
1990, AND/OR APPLICABLE PROPELLER SERVICE APPLICATION:  
McCAULEY SL 1989-4B & HARTZELL MANUAL # 202A OR HARTZELL  
S1148B

OPERATING TECHNICIAN Michael S Rohlman  
A&P/IA 2801322

1. Approving National Aviation Authority/Country

FAA/UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3 Form Tracking Number

77042

5 Work Order/Contract/Invoice Number

77042 W/ATTACHED PAGE(S)

1 THRU 1 DATED Aug/05/2005

4. Organization — **AIRCRAFT PROPELLER SERVICE INC.**

290 LARKIN DR. • WHEELING, IL 60090-6456 • 800-323-4130

5. Item	7 Description	8 Part Number	9 Eligibility*	10 Qty	11. Serial/Batch Number	12. Status/Work
1	HARTZELL PROPELLER	PHC-J3YF-1RF F7694	N/A	1	FP1381B	REPAIRED

Remarks:	Serial #	TSM	T80/TSM1
REPAIRED PER MANUAL 113B R30			
REPLIED WITH:	ASBY FP1381B	UNK	UNK
A/D NOSE	S/I/R N/A	UNK	UNK
S/B NOSE	B141 J60670	UNK	UNK
	B142 J60668	UNK	UNK
S/L NOSE	B143 J60672	UNK	UNK

The Next Action Required on this Component is within SEE TSM

"Aircraft Propeller Service, Inc. certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number: 145.5126."

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13		19 <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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	
15 Authorized Signature:	16. Approval/Authorization No.:	20 Authorized Signature	21 Approval/Certificate No. <b>EY2R811K</b>
17. Name (Typed or Printed):	18. Date:	22 Name (Typed or Printed) <b>JOSEPH MAYER, INSPECTOR</b>	23. Date (m/d/y): <b>Aug/05/2005</b>

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

## **HARTZELL PROPELLER INC.**

One Propeller Place

Piqua, Ohio 45356-2634 U.S.A.

Telephone: 937.778.4200

Telex: 4332032

Fax: 937.778.4391