

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-53YF-1N/N7605B

PROPELLER S/N FA 5053B

LOGBOOK # _____

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model DHC-J3/F-1N/N7605B

High/Feather _____

Propeller S/N FP 5053B

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 A0021

No. 2 A0015

No. 3 A0024

No. 4 _____

No. 5 _____

No. 6 _____

Aircraft Manufacturer Cirrus Design

Aircraft Model SE-22

S/N 2113

Registration N830 QS

Spinner Assembly Part No. _____

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

I have Dynamically Balanced Propeller IAW Hartzell
Propeller Owner's Manual 145 Rev. 3 Dated July 2006
Section 61-00-45 on 8-23-06 (DATE).

The location of the Weight(s) are NA degree

And are NA gram(s).

M. H. B.



(Sign/Stamp)

Cirrus Design Corporation,

PC 338CE

N830DS

Date August 29, 2007

ATT: 131.5

HM: 131.5

Propeller

TSN: 131.5

TSO:

Work Order: RM-001149 & RM-001150

Make: Hartzell

Model: PHC-J3YF-1N

S/N: FP5053B

The Hangar Inc.



C/W annual inspection I/A/W Cirrus SR22 maintenance manual 5-20 & 5-30.-----END-----

This propeller has been inspected I/A/W annual inspection and has been determined to be in airworthy condition. Propeller return to service. The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # RM-001149 & RM-001150.

Authorized Signature


The Hangar Inc. CRS # T0HD155Y
2930 Winchester Road, Suite 500 Memphis, TN 38118



TUPELO AVIATION UNLIMITED

105 LEMONS DR.
TUPELO MS, 38801



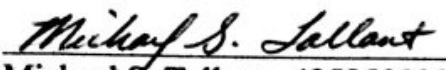
July 21, 2008

N830DS

Hobbs: 187.9

TT: 187.9

Removed propeller from N830DS due to oil leakage in dome area and sent to Memphis Propeller for repairs.


Michael S. Tallant 425250039 A&P

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

THIS PROPELLER/~~COMPONENT~~ HAS
BEEN ~~OVERHAULED~~/REPAIRED AS
PER MAINTENANCE RELEASE TAG
UNDER WORK ORDER NO. 16875
DATED 07/22/08.

FOR: PHC-J34F-1N S/N FP5053B
MEMPHIS PROPELLER SERVICE, INC.
OLIVE BRANCH, MISSISSIPPI
FAA C.R.S. # PI4R441M

BY:

Trong Vu, Chief Inspector



TUPELO AVIATION UNLIMITED
105 LEMONS DR.
TUPELO MS, 38801



July 25, 2008

N830DS

Hobbs: 187.9

TT: 187.9

Reinstalled propeller on N830DS with new hub seal. Ran aircraft and found all operations satisfactory.

Michael S. Tallant

Michael S. Tallant 425250039 A&P

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6057 25-September-2008 WO# 4033 REF# 4033 AC TT 216.3 HOBBS 255.9
N830DS S/N 2113 CIRRUS SR22 TSNEW 216.3
FHM 216.3

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PROPELLER

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 9/12/08. NEXT ANNUAL INSPECTION DUE 09/30/2009.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS ANNUAL INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

DKK JA 2640973
DONG K BOWLING A&P# 2640973

9/25/2008
DATE

Date

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 7546 21-August-2009 WO# 4892 REF# 4892 QF-14 AC TT 305.2 HOBBS 358.9
N830DS S/N 2113 CIRRUS SR22
FHM 305.2 TSN 305.2 TSO 305.2

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IS.

PROPELLER

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 8/17/09. NEXT ANNUAL INSPECTION DUE 8/31/2010.

THE AIRCRAFT ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HERBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

BK 8/21/09
DOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 8083 09-September-2010 WO# 5179 REF# 5179 AC TT 413.0 HOBBS 481.8
N830DS S/N 2113 CIRRUS SR22
FHM 413.0 TSN 413.0 TSO 413.0

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PROPELLER

*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION. NEXT ANNUAL INSPECTION DUE 9/30/2011.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Douglas Duncan 9-9-10
DOUGLAS DUNCAN A&P/IA 3384163 DATE

ADA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N830DS TACH: 574.4
S/N 2113 TOTAL TIME: 675.7
MODEL: SR22

Monday, 29 August 2011

PROPELLER:

C/W 91.409(A)(1) ANNUAL/100 HR INSP IAW FAR 43.15(C)(2) APPX D.
USING THE CIRRUS 100 HR CHECKLIST AS A GUIDE.
SERVICED PROP HUB WITH AS #6 GREASE.
ALL AD'S RESEARCHED AND COMPLIED WITH THROUGH 2011-15.

CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW
AN ANNUAL INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION

C. Wilson
CHARLES WILSON
AP31145151A

ADA Maintenance LLC
319 N Crystal Lake Drive
Orlando Florida 32803



N830DS
S/N: 2113
MODEL: SR22

TACH: 0680.2
HOBBS: 0803.2

MAY 29, 2012

PROPELLER ANNUAL INSPECTION

COMPLIED WITH 91.409(A)(1) ANNUAL/100HR INSPECTOIN IAW FAR 43.15(C)(2)
APPENDIX D UTILIZING MANUFACTURER'S MAINTENANCE MANUAL 100/ANNUAL
CHECKLIST AS A GUIDE. SERVICED PROPELLER WITH AS-6 GREASE.

ALL AD'S RESEARCHED AND COMPLIED WITH THROUGH 2012-09.

Loren Friedle
LOREN FRIEDLE
A&P 3354405 IA



Date: 10/10/2012
Model No: PHC-J3YF-1N / N7605
Serial No: FP5053B
APW#: APW4662

This Hartzell Propeller overhauled in accordance with Hartzell manuals 202A and 113B. Installed factory new blades serial numbers (1) A3705 (2) A3709 (3) A3711. Installed anti-ice boots in accordance with Hartzell manual 183. No AD's apply to this propeller at this time. Approved for return to service. TTSN Prop: Unknown
TTSN Blades: 00.0 TSO Prop: 00.0 TSO Blades: N/A

Mitchell Wayne Basham

Mitchell Wayne Basham
Authorized Signature

FAA Repair Station # T4ZR741Y



AIRCRAFT REG: N830DS

MFG: Hartzell

MODEL: PHC-J3YF-1N

SERIAL: FP5053B

HOUR METER: 1001.4

DATE: 6/7/13

WORK PACKAGE: P4350

TACH TIME: 851.3 (FT)

TOTAL TIME: 851.3

TSMOH: 125.7

Performed 100 hour service and inspection referencing Cirrus AMM 5-20 Prop Group Inspection Checklist. Lubricated hub with Aeroshell #6. Spinner is chafed by de-ice tubes. Made repairs to spinner referencing Hartzell Metal Spinner Maintenance Manual 127, 61-16-27, sanded repaired areas, treated with alodine and used white touch up paint to cover affected areas, made adjustments to deice tubes to clear spinner.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P4350

Signed: 

Eddie S. Taylor

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

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



AVIATION REPAIR

125 AIRPORT ROAD
ST. SIMONS ISLAND,
GEORGIA 31522
912-638-8667

DATE: 11/08/13

N: 830DS

LOG: AIRFRAME

MAKE: CIRRUS

MODEL: SR-22

S/N 2113

TACH: 0969.0

HOBBS: 1135.3

COMP. TIME:

PERFORMED ENGINE RUN-UP AND FOUND OIL LEAKING FROM
PRESSURE RELIEF ADJUSTMENT AT TOP OF PROPELLER
GOVERNOR. ATTEMPTED RE-TORQUE OF NUT WITH NEG.
RESULTS. REMOVED GOVERNOR AND REMOVED PRESSURE
RELIEF ADJUSTMENT NUT AND PLUG. FOUND SEAL
DISTORTED AND THREADS STRIPPED FROM PLUG. OBTAINED
REPLACEMENT PLUG, NUT AND SEAL ASSY FROM SENSENICH
PROPELLER SERVICE AND INSTALLED I.A.W. MCCAULEY
INSTRUCTIONS. OPS AND LEAK CHECK NORMAL.

END


KIRK A. RAMSEY
A&P 3543915 IA

N830DS Flight Hobbs:989.4 Hobbs:1157.8

Re-install prop governor after overhaul

Run and leak check good.

Approved for return to service with respect to work performed.

W O # SHP13-0492

Atlas Aviation Tampa Inc.

825 Severn Ave

Tampa, FL 33606

12/9/2013

Wayne E. Childers A&P3440160IA



Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Hartzell PHC-J3YF-1N/N7065B

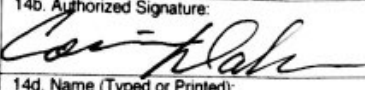
s/n:FP5053B

N830DS

7-1-14 Hobbs:1340.8hrs. Prop Total Time:1340.hrs. Prop Time Since O/H:420.3hrs. Completed an Annual inspection in accordance with Chap.05-20 Cirrus SR22 inspection checklist this date. Serviced Hub with Aeroshell #6 lubricant. AD's checked thru FAA Bi-Weekly 2014-13. No AD 's due at this time. Cleaned and dressed the boots.

I certify this Propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy condition at this time.

Travis V Saladino A&P314621AIA

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG Ohio 45356-2634		3. Form Tracking Number: ME80190	
4. Organization Name and Address: Hartzell Service Center, One Propeller Place, Piqua, Ohio 45356-2634				5. Work Order/Contract/Invoice Number: 9433	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:
1	COMPOSITE BLADE	N7605B	1	A3709	"OVERHAULED"
12. Remarks: Blade was overhauled and inspected. All work was performed in accordance with Hartzell manuals 135-R25, 180-R19, 183-R3, 202A (Vol. 1-R51, Vol. 6-R33, Vol. 7-R38, Vol. 10-R34), Hartzell Service Bulletin HC-SB-61-319, and Hartzell Service Letters HC-SL-61-61Y-R8, HC-SL-30-260-R22, HC-SL-61-267, HC-SL-61-268-R1, HC-SL-61-332, TSN Not Provided, TSO 0.0. Pertinent details of the work performed are on file at this agency under Work Order 9433. Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA.145.4516. END					
13a. Certify 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 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" 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: 	
13d. Name (Typed or Printed): J		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: SJ3R843L	
		14d. Name (Typed or Printed): Corian Walker		14e. Date (dd/mm/yyyy): 12 Oct 2015	

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 aircraft engine(s)/propeller(s)/article(2) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a 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.



06/23/2016 N#:N830DS MODEL:SR22 SN:2113 TT/HM:1683.4 WO#:SH16-00064

1. Remove and replace prop after repair by H&H Propeller Service.

I certify that the aircraft, aircraft engine, propeller, or appliance identified above was repaired and or inspected in accordance with current FAA regulations and was found airworthy with respect to the work performed and is approved for return to service.

Maurice Lemmond A & P 2060784

I Certify That This Prop Has Been
Inspected In Accordance With

Inspection And Was Determined To Be In

Airworthy Condition. Total Time 1421.2

Aircraft Total Time 1421.2 Date 7/27/16

Maurice Lemmond

A & P 2060784AI

Maurice Lemmond

Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>I certify That This <u>Propeller</u> Has Been Inspected In Accordance With <u>100H/ANNUAL</u> Inspection And Was Determined To Be In Airworthy Condition, Tach Reading: <u>1512.9</u> Aircraft Total Time <u>1512.9</u> Date <u>8/11/17</u> <u>Maurice Lemmond</u> A & P 2060784AI</p> <p><i>Maurice Lemmond</i></p>



08/02/2018 N#:N830DS MODEL:CIRRUS SR22 SN:2113 TT/HM:1576.2 WO#:M18-00519

I certify that this propeller has been inspected in accordance with a 100hr/annual inspection and was determined to be in airworthy condition

APPROVED BY Maurice Lemmond
Maurice Lemmond A & P# 2060784/1A
