

**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL PHC-534F-1RF/F7392-1

PROPELLER S/N FB8048B

LOGBOOK # 1

# PROPELLER MAINTENANCE RECORD

Position FRONT

PITCH RANGE

Propeller Model PHC-537F-1RF/F 739-1 High/Feather \_\_\_\_\_

Propeller S/N F08040B

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

Blade Design \_\_\_\_\_

Low \_\_\_\_\_

Blade S/N's

Reverse \_\_\_\_\_

No. 1 L28469

No. 2 L28471

No. 3 L28472

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

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

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

Aircraft Manufacturer CIRRUS

Aircraft Model SR20

S/N 1801

Registration N855CD

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

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

GRAND STRAND AVIATION, INC.  
 DBA RAMP 66  
 P.O. BOX 1499  
 NORTH MYRTLE BEACH SC 29598

DATE 11-15-2012  
 MAKE HARTZELL  
 MODEL PHC-J3YF-1RF  
 S/N. FP8048B  
 REG # N855CD  
 A/C TIME 229.0

INSTALLED NEW PROPELLER MODEL NO: PHC-J3YF-1RF/F739-1 S/N FP8048B AND PROPELLER GOVERNOR MODEL C290D3R/T23 AFTER OVERHAUL BY H & H PROPELLER SERVICE UNDER WORK ORDER 19234 ON AIRCRAFT N855CD. AS PER FAR 91, I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ARE ON FILE AT RAMP 66 MAINTENANCE SHOP UNDER WORK ORDER 12-17953 AND 12-17959.

*Lewis E Richards*  
 LEWIS E RICHARDS  
 A&P 4056827341A

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9322 13-December-2013 WO# 5916 REF# 5916 AC TT 256.7 HOBBS 350.8  
N855CD S/N 1801 CIRRUS SR20  
FHM 256.7 TSN 256.7 TSO 256.7 Pg 1 / 1


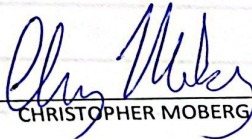
**PROPELLER**  
\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/09/2013. NEXT ANNUAL INSPECTION DUE DEC 2014.  
I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

*Douglas Duncan*  
DOUGLAS DUNCAN A&P/IA 3384163 12-13-13 DATE

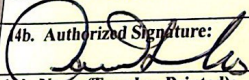
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9734 30-December-2014 WO# 6097 REF# 6097 AC TT 328.8 HOBBS 445.6  
N855CD S/N 1801 CIRRUS SR20  
FHM 328.8 TSN 328.8 TSO 328.8 Pg 1 / 1

**PROPELLER**  
\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/12/2014. NEXT ANNUAL INSPECTION DUE 12/2015.  
I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

*Douglas Duncan*  
DOUGLAS DUNCAN A&P/IA 3384163 12-30-14 DATE

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		
				<p style="text-align: center;">  </p> <p> Mansfield Airport(1B9)  265 Fruit St  Mansfield, MA 02048  CRS# N4OR087B </p> <p style="text-align: right;"> N855CD  Nov 2, 2015  Hobbs: 497.3  Tach: 369.5  WO# 2916  Prop </p> <p> Completed annual inspection IAW Cirrus SR20 AMM &amp; AMM Checklist. Serviced hub with grease. Inspected leading edge and touched up paint as necessary. Updated the airworthiness directives through Bi-weekly issue 2015-22. </p> <p> I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition. </p> <p style="text-align: center;"> Authorized Signature   CHRISTOPHER MOBERG </p>

07 17 11111

<b>1. Approving Civil Aviation Authority / Country:</b> FAA / UNITED STATES		<b>2. AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				<b>3. Form tracking Number:</b> 16-1015	
<b>4. Organization Name and Address:</b> Sensenich Propeller Service, Inc. 1245 Palmour Place, Suite A Gainesville, Ga. 30501-6862					<b>5. Work Order/Contract/Invoice Number:</b> G21909		
<b>6. Item:</b>		<b>7. Description:</b>		<b>8. Part Number:</b>		<b>9. Quantity:</b>	
1		Hartzell 3-Bladed Propeller Assembly		PHC-J3YF-1RF/ F7392-1		1	
				<b>10. Serial Number:</b> FP8048B		<b>11. Status/Work:</b> Repaired	
<b>12. Remarks:</b> Paint & Static Balance. All work done in accordance with Hartzell Specifications. This 8130-3 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.145.6252. <p style="text-align: center;">Propeller TSN: 341.0                                  Propeller TSO: Unknown</p>							
<b>13a. Certifies the items above were manufactured in conformity to:</b> <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.				<b>14a.</b> <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.			
<b>13b. Authorized Signature:</b>		<b>13c. Approval/Authorization No.</b>		<b>14b. Authorized Signature:</b>		<b>14c. Approval/Certificate No.:</b>	
						S46R346N	
<b>13d. Name (Typed or Printed):</b>		<b>13e. Date (dd/mmm/yyyy):</b>		<b>14d. Name (Typed or Printed):</b>		<b>14e. Date (dd/mmm/yyyy):</b>	
				Daniel Landis		08 Dec 2016	

**USER/INSTALLER RESPONSIBILITIES**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 authority accepts aircraft engine(s)/propeller(s)/articles(s) 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.

Date

Prop.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10409 12-December-2016 WO# 6490 REF# 6490 AC TT 424.3 HOBBS 570.9  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 424.3 TSN 341.9 TSO 341.9

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\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/09/2016 NEXT ANNUAL INSPECTION DUE 12/2017.  
 \*REMOVED PROP SENT TO SENSENICH PROP FOR REPAINT REINSTALLED AFTER PAINT GROUND ADJUST OPS CHECKED GOOD

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

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

*Wes Bangle* 3399769 12.12.16  
 WES BANGLE A&P 3399769 IA DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10754 05-January-2018 WO# 6679 REF# 6679 AC TT 447.7 HOBBS 601.7  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 447.7 TSN 447.7 TSO 447.7

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\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2017-26 NEXT ANNUAL INSPECTION DUE 01/2019.

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

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

*Douglas Delano Duncan* 01-05-18  
 DOUGLAS DELANO DUNCAN A&P/IA 3384163 DATE



Plymouth Airport (KPYM)  
246 South Meadow Rd  
Plymouth, MA 02360  
CRS# N4OR087B

N855CD  
Feb 11, 2019  
Hobbs Time: 623.6  
Flight Hobbs: 463.5  
WO# 5516  
Prop

Completed annual inspection IAW Cirrus SR20 AMM & Hartzell AMM. Serviced hub with Aero Shell 6 grease. All work done in accordance with Cirrus and Hartzell Maintenance Manuals. Updated the airworthiness directives through Bi-weekly issue 2019-02.


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

Authorized Signature

A handwritten signature in blue ink, appearing to read "Michael Rearick", written over a horizontal line.

Michael Rearick CRS# N4OR087B

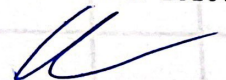


Date	Propeller		A/C	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO	Hrs	
				 2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21775 11-March-2020 WO# 20108-0 N855CD S/N 1801 CIRRUS SR20 HOBBS 651.4 TACH 485.0

\*\*\* PROPELLER LOG BOOK \*\*\*

PERFORMED ANNUAL INSPECTION OF THIS ENGINE IN ACCORDANCE WITH CIRRUS AIRCRAFT SR22T AMM 05-20 INSPECTION CHECKLIST. SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLER BLADES. LUBRICATED PROPELLER HUB. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURER'S MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.  
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20108, DATED 11 MAR 2020.

  
 Signed DK7R795J FOR DLK AVIATION



Registration: N855CD Date: 13 April 2021 Flight: 497.7 TT  
Make: Hartzell Model: PHC-J3YF-IRF S/N: FP8048B



Inspected the propeller per Cirrus AMM Manual Chapter 61-10. Performed a 100 hour inspection per the scope and detail of FAR 43 Appendix D and Cirrus Service Instructions. Performed a dynamic Propeller balance.

(Reference work order: 1929)

I certify that this propeller has been inspected in accordance with a 100 hour/annual inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM and was determined to be in an airworthy condition.

Scott P. Reilly.: Scott P. Reilly Certificate #: A&P 3361801A