

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL _____

PROPELLER S/N _____

LOGBOOK # _____

FAA Form 8130-3 (6-01)

Michael F. O'Neill 2348887

102307

FOR MAINTENANCE RECORDS ONLY. THIS LOGBOOK IS TO BE USED IN CONNECTION WITH THE PROPELLER LOGBOOK.

HARTZELL PROPELLER INC

Code No: J2F00014

INSPECTION

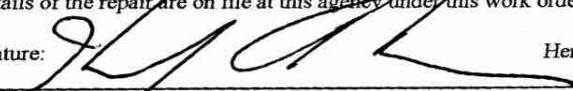
Date: 9/5/02

New Experimental

Assembled Disassembled

Work Order #: M596180

Hartzell Order No. CO 28146		Part Number BHC-J2YF-1BF/F7694							
Ass'y Ser No. EF312B		Hydr Unit No. NA		Bulkhead No. NA		Valve No. NA		Dome No.	
Blade 1 J78177		Blade 2 J78009		Blade 3		Blade 4		Blade 5 Blade 6	
Carton No.	Lbs.	Weight	Kilos	Height	Width	Length	Packing		
Comments: Deice Kit: NA IDS # 1486 7-21-99 Spinner Mounting Kit: A2476-19 14.6 L.P./S.L. @ 30" Radius									
Sold to: CIRRUS			Customer Order No. 24894-5			Line Item No. 0		Insp. by JM	

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	Make: Hartzell Model: BHC-J2YF-1BF Serial No. EF312B Hours Hobbs 139.8		<div data-bbox="638 873 957 996" data-label="Image"> </div> <p data-bbox="686 996 909 1041" style="text-align: center;">Log Book Entry</p> Reg. No.: N747AY Date: 10/20/03 W/O No.: 41085 Page: 1
	Summary of work accomplished.		
	Accomplished 100 hour/Annual inspection in accordance with FAR Part 43 Appendix D and determined to be in airworthy condition. Lubricated in accordance with manufacture recommendation. Checked for new and recurring ADs through 2003-20 Performed a functional check. 10/20/03		
	Approval for Return to Service		
	All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.		
	Authorized Signature: 	Henry A. Roe Inspector	
	FAA Certificated Repair Station WD4R618M 1635 NW 51 st Place Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612		

Make/Model: Hartzell /
HC-J2YF-1BF
Serial No. EF312B
Time: TSOH : 0.0
TSN :



Reg No.: N747AY
Date: October 18, 2006

Log Book Entry

Propeller overhauled I/A/W Hartzell manuals 113B, 133C, 202A and 126. All pertinent service information complied with. A.D.'s checked through bi-weekly issue 2006-21. Factory new seals installed. Track checked and statically balanced. Release to service. TSO: 0.0 --- E N D ---

Work Order: 0000844

Authorized Signature:

F.A.A. Certified Repair Station UXHR004Y

1735 NW 51st Place Hangar 72, Ft. Lauderdale, FL 33309 Phone: 954.771.4744 Fax: 954.771.4741

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

3. Form Tracking Number:

0000844

4. Organization Name and Address:

HEI Propeller Sales & Service
1735 N.W. 51st Place, Hangar 72, Ft. Lauderdale, FL 33309
(954) 771-4744 Fax (954) 771-4741

5. Work Order/Contract/Invoice Number:

0000844

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work
1	Hartzell Propeller	HC-J2YF-1BF	*	1	EF312B	Overhauled

13. Remarks: Propeller overhauled I/A/W Hartzell manuals 113B, 133C, 202A and 126. All pertinent service information complied with. A.D.'s checked through bi-weekly issue 2006-21. Factory new seals installed. Track checked and statically balanced. Release to service. TSO: 0.0 --- E N D ---

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service 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.:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

23. Date (m/d/y):

John Ruffini

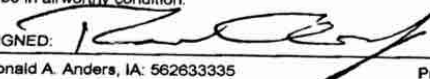
October 18, 2006


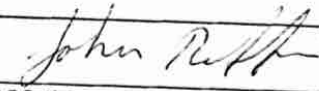
User/Installer Responsibilities

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 authority 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.

Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p>PROP MODEL: BHC-J2YF-1BF PROP S/N: EF312B REG. NO. 747AY WORK ORDER: 2012-10-2006</p> <p>T & R Aviation 4813 N. University Dr. #267 Coral Springs, FL 33067 Phone: 561-289-7180</p> <p>DATE: 10/18/2006 A/C TSN: 282.9 PROP TT: 282.9 HOBBS: 282.9</p> <p>Prop Entries (5) Complied with Annual / 100 Hr Inspection of propeller IAW FAR 43 Appx D. Researched AD's through biweekly 2006-21.... (11) Removed propeller SN EF312B for overhaul. (due to calander). Reinstalled propeller after overhaul by HEI propellers. Ops check good.</p> <p>All work has been performed in accordance with applicable manufacturer's maintenance instructions, FAA regulations, and has been functionally checked for proper operation. I certify this aircraft/engine was inspected in accordance with a Annual inspection and was determined to be in airworthy condition.</p> <p>DATE: 10/18/2006 SIGNED:  Work Order: 2012-10-2006 Ronald A. Anders, IA: 562633335 Printed by EBis 3 (datcomedia.com)</p>

Make/Model:	Hartzell / BHC-J2YF-1BF		Reg No.:	N747AY
Serial No.	EF312B		Date:	February 28, 2007
Time:		Log Book Entry		
Dynamically balanced propeller I/A/W Aces Pro Balancer manual 1000-OM-01 and Hartzell manual 202A from .91 IPS to .04 IPS. --- END ---				
Work Order : 0000947	Authorized Signature: 			
F.A.A. Certified Repair Station UXHR004Y				
1735 NW 51 st Place Hangar 72, Ft. Lauderdale, FL 33309 Phone: 954.771.4744 Fax: 954.771.4741				

SERVICEABLE

ASEI, INC
FAA REPAIR STATION # XNDR054L
4975 CLARK HOWELL HWY, UNIT 2G
COLLEGE PARK, GA 30349

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ON BACK WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

WORK ORDER NO. 6071 DATE Oct 31, 2007

INSPECTOR *[Signature]*

ASEI
6

21. CERTIFICATION NO.

SERVICEABLE

W.O. NO. 6071 P/N C3532-4P

OWNER Advanced Aircraft Center

S/N N/A MODEL NO. SR-20

ITEM Propeller Spinner

DESCRIPTION Two Bladed, Polished

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL AVIATION ADMINISTRATION

1. Approving National Aviation Authority/Country
FAA/United States

3. FORM TRACKING NUMBER
 14158

4. ORGANIZATION



Palm Beach Aircraft Propeller
 2633 Lantana Rd, Building 1501
 Lantana, Florida 33462

5. WORK ORDER, CONTRACT OR INVOICE NUMBER
 14158

6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY	10. QTY	11. SERIAL/BATCH NUMBER	12. STATUS/WORK
1	PROPELLER	BHC-J2YF-1BF	* N/A	1	EF312B	RE-SEALED

13. REMARKS

Propeller was: **Re-Sealed** I/AW Mfg. Spec. Manual # 113B
 SB Complied with: NA
 AD Complied with: NA
 Full details held on WO# 14158

"Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 or RAV 43 and in respect to that work the aircraft component is considered ready for release to service under EASA Part-145 Approval Number." EASA.145.5271" or OMAC-E 346

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in condition for safe operation.
- Non-approved design data specified in block 13

19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13
 Certifies that the work specified in block 13 (or attachment) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service

15. SIGNATURE

16. FAA AUTHORIZATION

20. AUTHORIZED SIGNATURE

21. CERTIFICATION NUMBER
LU4R349M

17. NAME (TYPED OR PRINTED)

18. DATE

22. NAME (TYPED OR PRINTED)

23. DATE

Michael F. O'Neill 2348887

10/23/07

ADVANCED AIRCRAFT CENTER, INC.
14300 SW 129TH STREET
MIAMI, FLORIDA 33186
PHONE # 305-259-8291

Date: 11/18/2007	Total Time: 434.4	Hobbs: 434.4	Prop TSMOH: 151.5
Manufact: Hartzell	Model: BHC-J2Y-1BF	Ser. No.: EF312B	Reg: N747AY

PROPELLER ENTRY

1. PERFORM ANNUAL/100HR INSPECTION PER THE CIRRUS SR20 INSPECTION GUIDE
2. INSTALL PROPELLER, P/N# BHC-J2Y-1BF, S/N# EF312B, RE-SEALED BY PALM BEACH AIRCRAFT PROPELLER, INC UNDER W/O# 14158
3. INSTALLED SPINNER, P/N# C3532-P, REPAIRED BY ASEI, INC, UNDER W/O# 6071

MAINTENANCE RELEASE

THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY, UNDER FAR 43 APPENDIX "D" ANNUAL/100HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #AY101807 DATE: 11/28/2007

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

RETURN TO SERVICE

THE COMPONENT IDENTIFIED HEREON WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR/OVERHAUL ARE ON FILE AT THIS REPAIR STATION UNDER:

MAKE Cirrus MODEL SR-20

ORDER NO. 2038

DATE 4-16-08

SIGNED K. Weckberg
(assembler)

SIGNED K. Weckberg
(inspector)

**K & K
PRECISION WELDING**

2093 Hwy L Unit 15
East Troy, WI 53120
FAA Repair Station #XKKR436L

Michael F. O'Neill 2348887
*(OPTIONAL) INSTALLER MUST CROSS CHECK FLIGHT DATA

4/11/08

APPROVAL FOR RETURN TO SERVICE STATEMENT

I certify that this Spinner has been inspected
in accordance with a Visual inspection
and was determined to be in an Airworthy condition.
Authorized Signature K. Weckel
Date 4-16-08 Total Time _____

K & K

PRECISION WELDING

2083 Hwy. L Unit 15

East Troy, WI 53120

FAA Repair Station #XKKR436L

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

1. Approving National Aviation Authority/County
FAA/United States

3. FORM TRACKING NUMBER
14460

4. ORGANIZATION



Palm Beach Aircraft Propeller
2633 Lantana Rd, Building 1501
Lantana, Florida 33462

5. WORK ORDER, CONTRACT OR INVOICE NUMBER
14460

ITEM	DESCRIPTION	PART NUMBER	ELIGIBILITY	QTY	SERIAL/BATCH NUMBER	STATUS
1	PROPELLER	BHC-J2YF-1BF	* N/A	1	EF312B	REPAIR

13. REMARKS

Propeller was: Repaired I/AW Mfg. Spec. Manual # 113B

SB Complied with: NA

AD Complied with: NA Full details held on WO# 14460

CHECK FOR OIL LEAK -NONE FOUND.

"Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 or RAV 43 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number," EASA.145.5271" or OMAC-E 346

14. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in condition for safe operation.
- Non-approved design data specified in block 13

19. 14 CFR 43.9 Return to Service Other regulation specified in Block

Certifies that the work specified in block 13 (or attachment) was carried out in accordance with FAA airworthiness regulations and in respect to work performed the part(s) is (are) approved for return to service

15. SIGNATURE

16. FAA AUTHORIZATION

20. AUTHORIZED SIGNATURE

21. CERTIFICATE NUMBER
LU4R343

17. NAME (TYPED OR PRINTED)

18. DATE

22. NAME (TYPED OR PRINTED)

Michael F. O'Neill 2348887

23. DATE

4/11/08

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

ADVANCED AIRCRAFT CENTER, INC.
 14300 SW 129TH STREET
 MIAMI, FLORIDA 33186
 PHONE # 305-259-8291

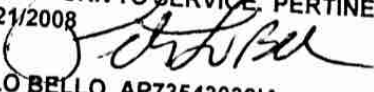
Date: 4/21/2008	Total Time: 508.4	Hobbs: 508.4	Prop TSMOH: 225.5
Manufact: Hartzell	Model: BHC-J2Y-1BF	Ser. No.: EF312B	Reg: N747AY

PROPELLER ENTRY

1. INSTALL PROPELLER, P/N# BHC-J2Y-1BF, S/N# EF312B, RE-SEALED AND FLUSHED BY PALM BEACH AIRCRAFT PROPELLER, INC UNDER W/O# 14460
2. INSTALLED SPINNER, REPAIRED BY K & K PRECISION WELDING, UNDER W/O# 2038

MAINTENANCE RELEASE

THE PROPELLER IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. #AY4708 DATE: 4/21/2008

SIGNATURE OF AUTHORIZED REPRESENTATIVE: 
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP73543030IA

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



CIRRUS
AUTHORIZED SERVICE CENTER

Date: 12/29/2008; Aircraft: N747AY; Type: SR-20; S/N: 1257; Hobbs: 576.6; Total Time: 576.6; Prop - Type: BHC-J2YF-1BF, S/N: EF312B, Time: 576.6, Last Prop MOH: 282.9-10/18/2006, SMOH: 293.7

-Inspected Propeller in IAW a 100 Hour inspection with reference to Cirrus AMM and Hartzell PMM #115. Serviced with Aeroshell #6 grease. Dressed Blades

I certify this propeller has been inspected in accordance with a 100hour inspection with reference to Cirrus AMM and is found to be in airworthy condition at this time.

Christopher Reeves  A&P 4927018681A
6582 Eureka Springs Rd. Tampa, FL 33610
Vandenberg Airport (VDF) 813 626 1515

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



CIRRUS
AUTHORIZED SERVICE CENTER

Date: 4/23/2009; Aircraft: N747AY; Type: SR-20; S/N: 1257; Hobbs: 676.5; Total Time: 676.5; Prop - Type: BHC-J2YF-1BF, S/N: EF312B, Time: 675.9, Last Prop MOH: 282.9-10/18/2006, SMOH: 393.0

Performed 100 hour inspection IAW PMM Hartzell No. 115. Operational check good. No problems noted at this time. Reference Hartzell PMM.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Chris Sampson  A&P 3254789
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KTPX) 813 626 1515

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 5/26/2009; Aircraft: N747AY; Type: CIRRUS; S/N: 1257; Hobbs: 686.2; Total Time: 686.2; Prop - Type: BHC-J2YF-1BF, S/N: EF312B, Time: 686.2, Last Prop MOH: 686.2-5/26/2009, SMOH: 0.0

-Removed propeller S/N EF312B as required. Sent to Prop Works Inc. RS# T4ZR741Y for overhaul under PW# PW2186.
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller  A&P 2700197
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KTPX) 813 626 1515

Prop Works, Inc.

Aircraft Propeller Specialists

Date: 5-19-09
Model No: BHC-J2YF-1BF/F7694
Serial No: EF312B
PW#: PW2186

This Hartzell propeller overhauled in reference to Hartzell manuals 113B, 202A and 133C. AD 2007-26-09. Cold Roll complied with at this overhaul. Installed new parts kit. All NDT complied, no discrepancies found at this time. Angles checked, Track check painted and static balanced propeller. Propeller approved for return to service. TTSN: Unknown TSO: 0:00



Leonard Ciskowski
Authorized Signature

FAA Repair Station # T4ZR741Y

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

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL

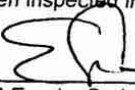


CIRRUS
AUTHORIZED SERVICE CENTER

Date: 12/18/2009; Aircraft: N747AY; Type: CIRRUS; S/N: 1257; Hobbs: 778.0; Total Time: 778.0; Prop - Type: BHC-J2YF-1BF, S/N: EF312B.
Time: 778.0, Last Prop MOH: 686.2-5/26/2009, SMOH: 91.8

- Complied with Cirrus 100 hour inspection checklist.
- Inspected Propeller for cracks, leaks, and abrasions.
- Dressed leading edges of blades and lubed hub.
- Verified AD compliance through Bi-weekly issue 2009-24.
- Work performed with reference to Cirrus SR-20 AMM.

I certify this propeller has been inspected in accordance with a 100hour inspection with reference to Cirrus AMM and is found to be in airworthy condition at this time.

Ed Speck  A&P 2663498IA
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KTPX) 813 626 1515

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL







AUTHORIZED SERVICE CENTER

Date: 6/03/2010; Aircraft: N747AY; Type: CIRRUS; S/N: 1257; Hobbs: 826.1; Total Time: 826.1; Prop - Type: BHC-J2YF-1BF, S/N: EF312B, Time: 826.1, Last Prop MOH: 686.2-5/26/2009, SMOH: 139.9

- Removed and reinstalled propeller following engine repair.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Robert Zurawski  A&P 267433553
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KTPX) 813 626 1515

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	LEADING EDGE 			 CIRRUS AUTHORIZED SERVICE CENTER
	AVIATION SERVICES, INC.			
	Tampa, FL			
	Date: 2/10/2011; Aircraft: N747AY; Type: CIRRUS; S/N: 1257; Hobbs: 859.2; Total Time: 859.2; Prop - Type: BHC-J2YF-1BF, S/N: EF312B, Time: 859.2, Last Prop MOH: 686.2-5/26/2009, SMOH: 173.0			
	-Complied with Cirrus 100 hour inspection checklist.			
	-Inspected Propeller for cracks, leaks, and abrasions.			
	-Dressed leading edges of blades and lubed hub.			
	-Verified AD compliance through Bi-weekly issue 2011-02			
	I certify this propeller has been inspected in accordance with a 100hour inspection with reference to Cirrus AMM and is found to be in airworthy condition at this time.			
	Paul Stern 		A&P 3078823IA	
	6582 Eureka Springs Rd. Tampa, FL 33610 Tampa Executive Airport (KTPX) 813 626 1515			

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



CIRRUS
AUTHORIZED SERVICE CENTER

Date: 3/01/2012; Aircraft: N747AY; Type: CIRRUS; S/N: 1257; Hobbs: 888.9; Total Time: 888.9; Engine - Type: IO-360-ES (6), S/N: 357504, Time: 888.9

- Inspected Propeller for cracks, leaks, and abrasions.
- Dressed leading edges of blades and lubed hub.
- Verified AD compliance through Bi-weekly issue 2012-03.

I certify this engine has been inspected in accordance with a 100 hour inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Paul Stern  A&P 3078823IA
6582 Eureka Springs Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813 626 1515

ite	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
			<p style="text-align: center;">ENGINE DYNAMICALLY BALANCED</p> <p style="text-align: center;">----- POLAR PLOT - 1.0 IN/S FS -----</p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="236 918 662 1310"> </div> <div data-bbox="678 896 1053 1164"> <p>Operator Comments</p> <p>Performed a dynamic balance IAW FAA approved Hartzell SI #115 and Chadwick Helmuth Doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev 001 July 2003. Initial IP/S: 0.517 @ 2578 rpm reduced to 0.022 IP/S @ 2577 rpm by installation of AN hardware on spinner rear bulkhead. Adjusted high Fuel Flow IAW TCM Service documents as guide. Jim Barker A&P 2755009 Aviation Resources LLC Hangar 7 101 Airport Ave Cumberland, WI 54829 Hangar 715 822 5787 Cell 715 491 1303 email jim@aviationvibes.com www.aviationvibes.com</p> </div> </div> <p>N747AY Cirrus SR 20 G1 1257 908.9 Hrs Cont/Hart 357504 Front MicroVib II SN:1173 Cal:03/29/2012 Initial: 0.517 IN/S @ 2577.8 RPM Final: 0.022 IN/S @ 2576.6 RPM</p> <p>Oper: _____ Date: 06/22/2012 _____</p> <p style="text-align: right;">Jim Barker 2755069</p>

Date: 3/25/2013; Aircraft: N747AY; Type: CIRRUS SR20; S/N: 1257; Hobbs: 944.70; Total Time: 944.70; Engine - Type: IO-360-ES6, S/N: 357504, Time: 944.70; Prop - Type: BHC-J2YF-1BF, S/N: EF312B, Time: 944.70
*** Prop Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D.
I certify that this propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel
A&P389765035 IA

Doug Seibel IA389765035

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

N747AY Model: Cirrus SR20 S/N: 1257 Hobbs: 1099.5 ACTT: 1099.5 March- 18-2014
Continental IO360-ES6 Ser# 357504 Eng TTSN: 1099.5
Hartzell Model BHC-J2YF-1BF Ser# EF312B Prop TSO: 413.6
Bun Air W/O 12049
Performed an Annual Inspection at this time.

Kirk Knepper *Kirk Knepper* A&P522199032IA

BunAir

MAKE: HARTZELL
REGISTRATION: N747AY
AFTT: 1405.9
PTT: 1405.9

697 Belden Rd, Bedford, Pa 15522
PH:800-296-8171 FAX:814-623-8173
MODEL: BHC-J2YF-1BF
SERIAL NUMBER: EF312B
0 HOBBS: 1405.9
TSNEW 719.7

DESCRIPTION OF WORK PERFORMED

- 1 Performed an Annual Inspection In Accordance with FAR 43 Appendix D
 - 2 Dressed out minor nicks, gouges, stress risers - treated affected areas and painted per Hartzell Prop Owners Manual - Maintenance Procedures section 613-618
 - 3 Lubricated propeller hub IAW Hartzell Prop Owners Manual - Maintenance Practices section 605-607
 - 4 Checked and serviced as needed Propeller Air Charge per Hartzell Prop Owners Manual - Maintenance Practices section 608-609
 - 5 Removed Prop to facillitate Maintenance (Alt Belt Replacement) and reinstalled IAW Cirrus Maintenance Manual
 - 6 AD's checked through this date - no new AD's and no recurring AD's due at this time
- I certify that this propeller has been inspected in accordance with an Annual Inspection and found to be in an airworthy condition.

4/6/16

DATE

 3141166 IA
Keith Boman IA3141166