

PROPELLER LOGBOOK

PROPELLER MODEL BHC-J27F-16F

PROPELLER S/N EF320B

HARTZELL

N171CD

LOGBOOK # 1

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position _____

PITCH RANGE

Propeller Model _____

High/Feather _____

Propeller S/N EF 320 B

Start Lock _____

Blade Design _____

Low _____

Blade S/N's

Reverse _____

No. 1 _____

No. 2 _____

Aircraft Manufacturer CIRRUS Design Corp.

No. 3 _____

Aircraft Model SR20

No. 4 _____

S/N 1080

No. 5 _____



Registration N171CD

No. 6 _____

Inst. 1/9/2003 by LPA, Lincoln Park, NJ

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		
				<p>HARTZELL PROPELLER, INC. HARTZELL</p> <p>One Propeller Place Piqua, Ohio 45356-2634 U.S.A. Factory Repair Station</p> <p>BHC-J2YF-1BF/F7694 Propeller Assembly October 24, 2002</p> <p>S/N: EF320B</p> <p>Disassembled, cleaned and inspected. Replaced (1) D-6552-2 Hub Unit S/N EF299B with new S/N EF320B. Assembled, set blade angles, static balanced and lubricated propeller assembly. Work performed in accordance with Hartzell drawings and specifications. Complied with Hartzell Alert Service Bulletin HC-ASB-61-259. Pertinent details are on file at this agency under work order No. R009488. ----- -----END-----</p> <p><i>Jeff Quillen</i> Jeff Quillen Hartzell Propeller, Inc. DOA-100082-CE</p>

PROP MODEL: PROP S/N: REG. NO: 171CD WORK ORDER: 3588	 <p>Lincoln Park Aviation 425 Beaverbrook Road Lincoln Park, NJ 07035 Repair Station No. LKPR101K</p>	DATE: 1/9/2003 TTA: 339.2 TTP:  HOBBS: 339.2	
<p>Prop Entries</p> <p>(3) Removed Propeller Model BHC-J2YF-1BF/F7694, Serial No. EF241B, and replaced with new 2 bladed Propeller Model BHC-J2YF-1BF, Serial No. EF320B....</p>			
<p>The Aircraft, Airframe, Aircraft 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 order listed above.</p>			
DATE: 1/9/2003	SIGNED: <i>Robert P. ...</i> Certified Repair Station No. LKPR101K	INSPECTOR #3 Printed by EBis (http://www.datcomedia.com)	WORK ORDER: 3588

Form Rev.: A

Approved By: S. Wead

Form Date: 8/8/02

Propeller Serial No.: EF 320 B

Part No.	Description	Torque Ft-Lb	Torque In-Lb	Operator Checked
B-3359	Nut, Jam, Low Pitch Stop (-4 application)	30	360	w/a
B-3359	Nut, Jam, Low Pitch Stop (-1 application)	15	180	JA
B-3807	Nut, Jam, Low Pitch Stop (-4 application)	30	360	w/a
B-2428-(j)	Cylinder	120 - 150 wet	1440 - 1800 wet	JA
B-2281-()	Cylinder	120 - 150 wet	1440 - 1800 wet	w/a
C-6510	Cylinder	120 - 150 wet	1440 - 1800 wet	w/a
A-2211	Piston Rod Nut	15 - 60 <i>40</i>	180 - 972	JA
A-2418-()	Piston Rod Fitted to Fork	40 wet	480 wet	JA
C-6512	Piston Rod Fitted to Fork	40 wet	480 wet	w/a
A-2043-1	Hub Clamping Nut	20 - 22	240 - 264	JA
A-279	Lubrication Fitting		50	JA
B-3368	Preload Lock Nut	10	120	JA
B-3830	Pitch Chg. Knob Bracket Screw	20	240	w/a
B-3385-5H	Pitch Chg. Knob Bracket Screw	28	336	w/a

Torque tolerance is ± 10 percent unless otherwise noted.

Builder: *Jeff*

Date: 10-23-02

Hartzell Propeller Inc.
 Assembly Inspection Check-off Record
COMPACT PROPELLER

Approved By: S. Wead

Date: 8/8/02

Form Rev.: A

Inspection

Prop S/N EF 320 B Model BHC-J24F-1BF W.O. No. R009448
 Drawing D-2291 Dwg. Rev. V IDS No. 1486 IDS Date 21 Jul 99

Serialized Parts

<u>Builder</u>		<u>Inspector</u>			
Hub Part No.	Bulkhead S/N	Cwt. Blade	Part No.	Serial No.	
<u>D6552-2</u>	<u>N/A</u>	<u>N/A</u>	<u>F7694</u>	#1	<u>J77521</u>
Hub Factory No. <u>A62567B</u>	Slip/Slinger Ring S/N <u>N/A</u>			#2	<u>J77525</u>
Fork Ser. No. <u>N/A</u>	Cylinder S/N <u>GK6008</u>			#3	<u>N/A</u>
				#4	<u>N/A</u>

Builder

Check for Leaks JA Check Feather Angle (Record Angle) N/A
 Assembled By: JA Date: 10-23-02

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within .2 Deg.) 14.6 / 14.7 High Pitch 34.4 / 34.4
 Friction OK Function Test "0"-175"psi PT Reverse Pitch N/A
 Track/Length (Aluminum .125" max)(Composite .250" max.) T OK / OK
 Verified By: PT Date: 10/24/02

Balance

Wgt. Qty. and Type Lead #1 -0- #2 -0- #3 N/A #4 N/A
 Trail #1 2 SCREWS #2 -0- #3 N/A #4 N/A
 Front (Assy. S/N) 15, 1W Back -0-
 Balanced By: JA Date: 10-23-02

Inspection

Non-installed Hardware and Dimensional Checks

<u>"F" Flange Only</u>	<u>"L" Flange Only</u>	<u>"N" Flange Only</u>
(6) A-1381 Washers <u>PT</u>	(4) B-6489-25 Bolts <u>N/A</u>	(8) A-3257 Nuts <u>N/A</u>
(6) A-2044 Lock Nuts <u>PT</u>	(4) B-6526-7 Washers <u>N/A</u>	(8) A-2048-2 Washers <u>N/A</u>
A-2429-3, 4, 5 Studs <u>PT</u>		A-3254 Studs <u>N/A</u>
Torqued 25 ft. lbs. <u>PT</u>		Torqued 35 ft. lbs. <u>N/A</u>
Mtg Stud Protrusion <u>PT</u>		Mtg Stud Protrusion <u>N/A</u>
Dowel Pin Protrusion <u>PT</u>		Dowel Pin Protrusion <u>N/A</u>
		C-3317-230 O-Ring <u>N/A</u>

Safeties OK Visually Inspect Mtg. Flange and Hub Bore PT
 Spinner Mtg Kit A-2476-(19) Installed ✓ Included N/A
 De-ice Kit No. Installed/Ck'd Included/Ck'd N/A ✓
 Ohms Reading <100K #1 #2 #3 #4 N/A ✓
 Air Chamber Charged per Requirements in Manual 202A N/A ✓
 Inspected By: Rhnd Harmon Stamp HP 13 Date: 10/24/02

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

Form Rev.: A

Approved By: S. Wead

Form Date: 8/8/02

Propeller Serial No.: EF32013

Part No.	Description	Torque Ft-Lb	Torque In-Lb	Operator Checked
B-3359	Nut, Jam, Low Pitch Stop (-4 application)	30	360	w/a
B-3359	Nut, Jam, Low Pitch Stop (-1 application)	15	180	JA
B-3807	Nut, Jam, Low Pitch Stop (-4 application)	30	360	w/a
B-2428-(1)	Cylinder	120 - 150 wet	1440 - 1800 wet	JA
B-2281-(-)	Cylinder	120 - 150 wet	1440 - 1800 wet	w/a
C-6510	Cylinder	120 - 150 wet	1440 - 1800 wet	w/a
A-2211	Piston Rod Nut	15 - 60 40	180 - 972	JA
A-2418-(-)	Piston Rod Fitted to Fork	40 wet	480 wet	JA
C-6512	Piston Rod Fitted to Fork	40 wet	480 wet	w/a
A-2043-1	Hub Clamping Nut	20 - 22	240 - 264	JA
A-279	Lubrication Fitting		50	JA
B-3368	Preload Lock Nut	10	120	JA
B-3830	Pitch Chg. Knob Bracket Screw	20	240	w/a
B-3385-5H	Pitch Chg. Knob Bracket Screw	28	336	w/a

Torque tolerance is ± 10 percent unless otherwise noted.

Builder: [Signature]

Date: 10-23-02

Hartzell Propeller Inc.
 Assembly Inspection Check-off Record
COMPACT PROPELLER

Approved By: S. Wead

Date: 8/8/02

Form Rev.: A

Inspection

Prop S/N EF 320 B Model BHC-J24F-1BF W.O. No. R009448
 Drawing D-2291 Dwg. Rev. V IDS No. 1486 IDS Date 21 Jul 99

Serialized Parts

Builder		Inspector			
Hub Part No.	Bulkhead S/N	Cwt. Blade	Part No.	Serial No.	
<u>D6552-2</u>	<u>N/A</u>	<u>F7694</u>	<u>N/A</u>	#1	<u>J77521</u>
Hub Factory No. <u>A62567B</u>	Slip/Slinger Ring S/N <u>N/A</u>			#2	<u>J77525</u>
Fork Ser. No. <u>N/A</u>	Cylinder S/N <u>GK6008</u>			#3	<u>N/A</u>
				#4	<u>N/A</u>

Builder

Check for Leaks JA Check Feather Angle (Record Angle) N/A
 Assembled By: JA Date: 10-23-02

2nd Check Verification

Blade Angles Checked at 30" Radius Low Pitch (Within .2 Deg.) 14.6 / 14.7 High Pitch 34.4 / 34.4
 Friction OK Function Test "0"-175"psi PA Reverse Pitch N/A
 Track/Length (Aluminum .125" max)(Composite .250" max.) T OK / OK
 Verified By: PA Date: 10/24/02


Balance

Wgt. Qty. and Type Lead #1 -0- #2 -0- #3 N/A #4 N/A
 Trail #1 2 SCREWS #2 -0- #3 N/A #4 N/A
 Front (Assy. S/N) 1S, 1W Back -0-
 Balanced By: JA Date: 10-23-02

Inspection

Non-installed Hardware and Dimensional Checks

"F" Flange Only	"L" Flange Only	"N" Flange Only
(6) A-1381 Washers <u>PA</u>	(4) B-6489-25 Bolts <u>N/A</u>	(8) A-3257 Nuts <u>N/A</u>
(6) A-2044 Lock Nuts <u>PA</u>	(4) B-6526-7 Washers <u>N/A</u>	(8) A-2048-2 Washers <u>N/A</u>
A-2429-3, 4 Studs <u>PA</u>		A-3254 Studs <u>N/A</u>
Torqued 25 ft. lbs. <u>PA</u>		Torqued 35 ft. lbs. <u>N/A</u>
Mtg Stud Protrusion <u>PA</u>		Mtg Stud Protrusion <u>N/A</u>
Dowel Pin Protrusion <u>PA</u>		Dowel Pin Protrusion <u>N/A</u>
		C-3317-230 O-Ring <u>N/A</u>

Safeties OK Visually Inspect Mtg. Flange and Hub Bore PA
 Spinner Mtg Kit A-2476-(19) Installed Included N/A
 De-ice Kit No. Installed/Ck'd Included/Ck'd N/A
 Ohms Reading <100K #1 #2 #3 #4 N/A
 Air Chamber Charged per Requirements in Manual 202A N/A
 Inspected By: Rhnd Hymon Stamp  Date: 10/24/02

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

R009448

4. Organization Name and Address:

Hartzell Factory Repair Station, One Propeller Place, Piqua, Ohio 45356-2634 - (PC10)

5. Work Order/Contract/Invoice Number:

R009448

6. Item:	7. Description:	8. Part Number:	9. Eligibility*:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Propeller Assembly	BHC-12YF-1BF/F7694	CIRRUSSR20	1	EF320B	"NEW"

13. Remarks:

AIRWORTHINESS APPROVAL - PROPELLER. FOR DOMESTIC SHIPMENTS ONLY. Disassembled, cleaned and inspected. Replaced (1) D-6552-2 Hub Unit S/N EF299B with new S/N EF320B. Assembled, set blade angles, static balanced and lubricated propeller assembly. Work performed in accordance with Hartzell drawings and specifications. Complied with Hartzell Alert Service Bulletin HC-ASB-61-259. Pertinent details are on file at this agency under work order No. R009488. -----

-----END-----

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 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):

Repairman Cert. No.

23. Date (m/d/y):

Jeff Quillen

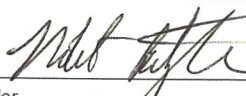
October 24, 20028

User/Installer Responsibilities

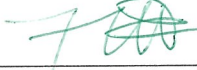


It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.


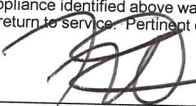
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

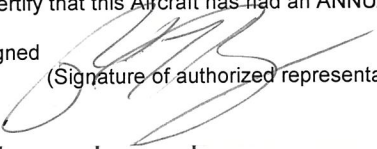
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

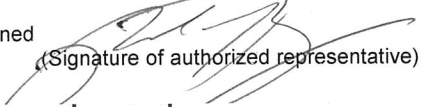
Date	Propeller TSN TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	PROP MODEL: PROP S/N: REG. NO: 171CD WORK ORDER: 4319		<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p>Lincoln Park Aviation 425 Beaverbrook Road Lincoln Park, NJ 07035 Repair Station No. LKPR101K</p> </div> <div style="text-align: right;"> DATE: 02/07/04 TTA: 423.3 TTP: HOBBS: 423.3 </div> </div> <p>Prop Entries</p> <p>(25) Inspected propeller in accordance with 100/annual inspection....</p> <p><small>The Aircraft, Airframe, Aircraft 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 order listed above.</small></p> <div style="display: flex; justify-content: space-between;"> <div> DATE: 02/07/04 </div> <div> SIGNED:  Robert Betzler Certified Repair Station No. LKPR101K </div> <div style="text-align: center;"> <p>INSPECTOR #3</p> <p>Printed by EBis (http://www.datcomedia.com)</p> </div> <div> WORK ORDER: 4319 </div> </div>


	PROP MODEL: BHC-52YF-1BF PROP S/N: EF320B REG. NO: 171CD WORK ORDER: 5094		<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p>Lincoln Park Aviation Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> </div> <div style="text-align: right;"> DATE: 1/26/2005 A/C TSN: 469.1 PROP TT: 129.9 HOBBS: 469.1 </div> </div> <p>Prop Entries</p> <p>(3) Inspected propeller in accordance with 100/annual inspection. 1</p> <p><small>The Aircraft, Airframe, Aircraft 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 order listed below.</small></p> <div style="display: flex; justify-content: space-between;"> <div> DATE: 1/26/2005 </div> <div> SIGNED:  Frank R Galella Certified Repair Station No. LKPR101K </div> <div style="text-align: center;"> <p>Inspector 2</p> <p>Printed by EBis 3 (datcomedia.com)</p> </div> <div> Work Order: 5094 </div> </div>

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: Lincoln Park Aviation BHC-52YF-1BF PROP S/N: EF320B REG. NO: 171CD WORK ORDER: 6038</p> <p>Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> <p>DATE: 2/14/2006 A/C TSN: 505.4 PROP TT: 505.4 HOBBS: 505.4</p> <p>Prop Entries (3) ANNUAL/PROP -Inspected propeller in accordance with 100/annual inspection.</p> <p>The Aircraft, Airframe, Aircraft 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 order listed below.</p> <p>DATE: 2/14/2006 SIGNED:  Inspector 2 Work Order: 6038 Frank R Galella, IA: 2764795 Printed by EBis 3 (datcomedia.com)</p>
			<p>PROP MODEL: Lincoln Park Aviation PROP S/N: REG. NO: 171CD WORK ORDER: 6913</p> <p> 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> <p>DATE: 2/13/2007 A/C TSN: 535.3 PROP TT: TACH:</p> <p>Prop Entries (3) ANNUAL/PROP -Inspected propeller in accordance with 100/annual inspection.</p> <p>The Aircraft, Airframe, Aircraft 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 order listed below.</p> <p>DATE: 2/13/2007 SIGNED:  Work Order: 6913 Frank R Galella Printed by EBis 3 (datcomedia.com)</p>

			<p>PROP MODEL: Lincoln Park Aviation PROP S/N: REG. NO: 171CD WORK ORDER: 7684</p> <p> 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450</p> <p>DATE: 3/3/2008 A/C TSN: 558.9 PROP TT: HOBBS: 558.9</p> <p>Prop Entries (3) ANNUAL/PROP -Inspected propeller in accordance with 100/annual inspection.</p> <p>The Aircraft, Airframe, Aircraft 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 order listed below.</p> <p>DATE: 3/3/2008 SIGNED:  Inspector 2 Work Order: 7684 Frank R Galella Certified Repair Station No. LKPR101K Printed by EBis 3 (datcomedia.com)</p>
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Date	7	<h1>AIR REPAIR</h1> <p>AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601</p>		ons.
		Date: 9/09/2015; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Work Done At - Airframe Time: 1067.70,		
		BHC-J2YRF-1BF/F7694 S/N: EF320B PROPTT: 728.5		
		PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH MANUFACTURER'S SERVICE MANUAL. PROP SERVICED AS NEEDED.		
		The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.15-0359PROP I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.		
		Signed		CRS#XR5R175Y
		(Signature of authorized representative)		

		<h1>AIR REPAIR</h1> <p>AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601</p>		
		Date: 9/12/2016; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1104.90; Work Done At - Airframe Time: 1104.90,		
		BHC-J2YRF-1BF/F7694 S/N: EF320B PROPTT: 765.7		
		PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH MANUFACTURER'S SERVICE MANUAL. PROP SERVICED AS NEEDED.		
		The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.16-0360PROP I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.		
		Signed		CRS#XR5R175Y
		(Signature of authorized representative)		

Date	T	<h1 style="margin: 0;">AIR REPAIR</h1> <p style="font-size: small; margin: 0;">AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601</p>		ns.
		<p>Date: 9/14/2017; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1155.20; Work Done At - Airframe Time: 1155.20,</p>		
		<p>BHC-J2YRF-1BF/F7694 S/N: EF320B SMOH: 816.</p>		
		<p>PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH MANUFACTURER'S SERVICE MANUAL. PROP SERVICED AS NEEDED.</p>		
		<p>The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.17-0380PROP I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.</p>		
		<p>Signed  (Signature of authorized representative)</p>	CRS#XR5R175Y	

		<h1 style="margin: 0;">AIR REPAIR</h1> <p style="font-size: small; margin: 0;">AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601</p>		
		<p>Date: 10/23/2018; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1177.70; Engine - Type: IO-360-ES6, S/N: 357212, Time: 1177.70; Work Done At - Airframe Time: 1177.70,</p>		
		<p>BHC-J2YRF-1BF/F7694 S/N: EF320B</p>		
		<p>PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH MANUFACTURER'S SERVICE MANUAL. PROP SERVICED AS NEEDED.</p>		
		<p>The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.18-0393PROP I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.</p>		
		<p>Signed  (Signature of authorized representative)</p>	CRS#XR5R175Y	

1. Approving Civil Aviation Authority/Country: FAA/United States

2. AUTHORIZED RELEASE CERTIFICATE
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: ER-14752

4. Organization Name and Address: East Coast Propeller Service, Inc. 2079 Main Street, Litz, PA 17543 Phone: 1-800-875-6377 FAA RSN: E65R064Y

5. Work Order/Contract/Invoice Number: ER-14752

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Hartzell Propeller	BHC-J2YF-1BF/F7694	1	EF320B	Overhauled

12. Remarks:
 Overhauled propeller in accordance with Hartzell maintenance manuals 113B R47, 133C R39, and 202A (V1 R59, V2 R32, V3 R39, V6 R36, V7 R50, V8 R34, V9 R32, V10 R36, V11 R36).
 Full details are available under Work Order: ER-14752.
 There are no applicable Airworthiness Directives at this time.
 Complied with applicable Service Bulletins: 61-136R1, 61-281, and 61-374R1.
 Blade serial numbers: J77521, J77525

13a. 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 12.

14a. 14 CFR 43.9 Return to Service 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: *[Signature]* 13c. Approval/Authorization No.: E65R064Y

14b. Authorized Signature: *[Signature]* 14c. Approval/Certificate No.: E65R064Y

13d. Name (Typed or Printed): *[Signature]* 13e. Date (dd/mm/yyyy): 11/Aug/2021

14d. Name (Typed or Printed): Shawn M. Young 2747920 Repairman 14e. Date (dd/mm/yyyy): 11/Aug/2021

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)/article(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.

Propeller
TSN TSO

A/C
Hrs

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



Date: August 11, 2021
Propeller model BHC-J2YF-1BF serial number EF320B was overhauled this date. See form 8130-3 for details.

MAINTENANCE RELEASE: The component identified above was repaired and inspected in accordance with regulations of the FAA and was found airworthy for return to service for the work performed. Pertinent details of the repair are on file at this agency under work order number: ER-14752

Approved by: Shawn M Young

Shawn M. Young 2747920 Repairman for:

East Coast Propeller Service, Inc.
2079 Main Street
Lititz, PA 17543 Phone: 1-800-875-6377
email: eastcoastprop@dejazzd.com
FAA Repair Station E65R064Y

AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 8/13/2021; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1229.30; Engine - Type: IO-360-ES6, S/N: 357212, Time: 1229.30; Work Done At - Airframe Time: 1229.30, Shop Order #: 21-0277, Closed: 8/16/2021

*REMOVE PROP P/N BHC-J2YF-1BF, S/N E8320B AND SENT OUT FOR OVERHAUL. REINSTALLED PROP AFTER OVERHAUL, TORQUED TO SPECS. RAN ENGINE, NO LEAKS NOTED AT THIS TIME.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station at Air Repair, Inc.

Signed [Signature] CRS#XR5R175Y
(Signature of authorized representative)

