

LEFT SIDE N408BK

PROPELLER MAINTENANCE RECORD

LEFT ENGINE

Hub Model HC-B3R30-2EA

Blade Design R10152B-5.5

Diameter _____

Hub Ser. No. AB1287N

Blade Ser. Nos.

No. 1 J 14009

No. 2 J 14010

No. 3 J 14014

No. 4 _____

No. 5 _____

PITCH RANGE

High _____ Low 17.0

Feather 87.0 Reverse _____

Governor Model _____

RIGHT ENGINE

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. _____

Blade Ser. Nos.

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

No. 5 _____


PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

**DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS**

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9-2-08	TSO 00.00	HCB3R30-2EA/R10152B-5.5 S/W AB1287N	
TTPSN	2446.4		
		MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, REPLATED & REPLACED WHERE REQUIRED, DEICER BOOTS INSTALLED. PROP TRACKED, BALANCED, GREASED, SET ANGLES & PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.	
		AUTHORIZED BY 	W/S # CR-34921 president
		For NEW ENGLAND PROPELLER SERVICE, INC.	
		EAST HADDAM, CT	
		FAA REPAIR STATION # RC2R130L	
		1-800-878-6377	

4. Organization: **New England Propeller Service, Inc.** P.O. Box 244 East Haddam, CT 06423-2388 (860) 873-1494 • Fax: (860) 873-2388
FAA RSN RC2R130L
EASA 145.5972

5. Work Order/Contract/Invoice Number: **CR-34921**

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status Work:
1	HARTZELL PROPELLER	HC-BSR30-2EA R10152B-5.5	N/A	1	AB 1287N	OVERHAUL

13. Remarks:
 This propeller was inspected and repaired in accordance with manufacturer's manual: **177, 133 CR 23, 202A (V1R32, V2R29, V4R27, V6R27, V6R2, V7E31, V8R28, V10R29, VNR29)**
 Total Time: **2446.4** hrs. Time Since Overhaul: **00.00** hrs.
 Details of work performed are on file at New England Propeller Service, Inc. under Repair Station Work Order Number: **CR-34921**
 The following work was performed:

BLADES
J 14009
J 14010
J 14014

MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, REPLATED & REPLACED WHERE REQUIRED, DEICER BOOTS INSTALLED. PROP TRACKED, BALANCED, GREASED, SET ANGLES & PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM.

NEW ENGLAND PROPELLER SERVICE, INC. CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 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 145.5972".

MAJOR PARTS REPLACED

The following Service Bulletins have been complied with;

137A
HC-SB-61-136 R1
HC-SB-61-280

Nomenclature	Part #	Qty.	Reason
CLAMP	C1977	1	CRACK
BEARING	A1851T	1	CORROSION

WAPA PROCEDURE 1001
 The following Airworthiness Directives have been complied with as follows: **NONE**

A.D.'s	Revision Date	Applicable A.D. S.B. & Subject	Date & Hours @ Compliance	Method of Compliance	one-time	recurr.	Next Comp. hrs./date

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 Signatory: **ARTIE D'ONOFRIO, PRESIDENT** 21. Approval/Certificate No.: **RC2R130L**
 17. Name (Typed or Printed): _____ 18. Date (m/d/y): _____ 22. Name (Typed or Printed): _____ 23. Date (m/d/y): **9-2-08**

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 ensure 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.

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
9/22/08	12,056.6	This prop installed on LEFT side of	
	(TT A/C)	Bech-18 N408 BK 2AW Chap 5 of Bech	
TTPSN	2446.4	mount manual p 5-21	
		A+P 25506682 IA	C. Siding
1/22/09	12,067.4	grease clamps	C. Siding A+P 25506682
	2458.2 TTPSN 11.8504		
3/21/09	A/C TT 12,068.4	grease clamps check/annual insp.	C. Siding A+P 25506682 IA
4/22/09	12,068.7	grease prop clamps	C. Siding A+P 25506682
10/5/09	12,079.8	This prop now installed on engine 985-14/B	
		S/N 11576, still on LEFT SIDE on B-18 N408 BK.	
		Grease & ALL clamps, vps check OK.	
			C. Siding A+P 25506682 IA

San Antonio Propeller Service, Inc.

234 West Turbo Drive San Antonio, TX 78216
 Certificated Repair Station No. DM2R773K

W.O. No. 15767 Sheet: 1 P.O. No. _____ Inv. No. _____ Date Received 03/30/10

Customer Name: VERTICAL LIFT COMPONENTS
1917 FM1681
STOCKDALE, TX. 78160

Contact Person: Richard G. Hosmer
 Telephone: 830-996-3167
 Facsimile: c.503-351-3587

Customer Instructions: REPAIR.

Manufacturer: Hartzell A/C Model: _____ Reg. No. _____ Prop TT: _____ TSO: _____

Assy. Ser. No. Rec'd. AB1287N Disassembled By: JV Cleaned By: JV NDI By: N/A
 Ret'n. AB1287N Bulkhead S/N Rec'd. N/A Piston S/N Rec'd. N/A

Hub Dwg. No. Rec'd. HC-B3R30-2EA Deice Boot P/N Rec'd. N/A Removed By: N/A
 Ret'n. HC-B3R30-2EA Slip Ring S/N Rec'd. N/A Reworked By: N/A

Hub Serial No. Rec'd. AB1287N Blade Dimensions Checked By: N/A NDI By: N/A
 Ret'n. AB1287N Straightened By: N/A Alodined By: N/A Painted By: N/A

Blade Dwg. No. Rec'd. R10152B-5.5 Dome Pitch: Base N/A Low N/A High N/A Rev. N/A
 Ret'n. R10152B-5.5

Blade Serial No.	Clamp Serial No.	Discrepancy Report	Sign-off Document	Mech/Initials
Rec'd. 1. <u>J14009</u>	_____	_____	_____	_____
Ret'n. 1. <u>J14009</u>	_____	_____	<u>C/H</u>	_____
2. <u>J14010</u>	_____	_____		_____
2. <u>J14010</u>	_____	_____	_____	_____
3. <u>J14014</u>	_____	_____	_____	_____
3. <u>J14014</u>	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____
5. _____	_____	_____	_____	_____

Piston S/N Ret'n. N/A Bulkhead S/N Ret'n. N/A

Slip Ring S/N Ret'n. N/A Installed By: N/A Deice Boot P/N Ret'n. N/A Installed By: N/A

Work Performed And Tests If Any:

Work Accomplished I/A/W Manual No. 177

Replaced Link Bushings, Bulkhead and Static Bal. Only.

Dome Assy. MA Pitch: Base MA Low MA High MA Rev. MA No. of Shims MA
 Hub: Concentricity MA Barrel Level _____ Torque #1 MA #2 MA #3 MA #4 MA
 Feath. Press. MA External Leakage MA Internal Leakage N/A Unfeathering Press. MA
 Rev. Pitch N/A Low Pitch N/A Latch Angle N/A High Pitch N/A Feather N/A
 Track Chk N/A Diameter N/A Final Balance JV De-Ice Test T N/A
 Assy. Mechanic JV Inspector Kenneth Kotzur Date 3/30/10

Work accomplished under the above listed work order number is on file at this agency. The above component was repaired and/or inspected in accordance with the current FEDERAL AVIATION REGULATION, determined to be airworthy with respect to work described above and approved for return to service. The mechanic making the installation must C/W FAR 43.9.

