

PROPELLER MAINTENANCE RECORD

LEFT ENGINE *Hartzell*

Hub Model HC-CAYK-18F
Blade Design F8475D-4
Diameter _____
Hub Ser. No. CH 34922B
Blade Ser. Nos.
No. 1 D 45466
No. 2 D 49017
No. 3 _____
No. 4 _____
No. 5 _____
PITCH RANGE @ 30" station
High 34.0 Low 13.5
Feather N/A Reverse N/A
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
10-31-01		HARTZELL HC-CYK-18F FBY75D-4	S/N CH349228
		MAJOR OVERHAUL, BLADES REFINISHED, PARTS FLORESCENT PENETRANT INSPECTED, MAGNETFLUXED, REPLATED & RE- PLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES GREASED & PAINTED, COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. In talk & Factory New	
		AUG S/N CH349228 IN PLACE OF OLD	
		AUG S/N CH19897.	
		AUTHORIZED BY	REF: W6 # CR-26790
		<i>[Signature]</i>	
		NEW ENGLAND PROPELLER SERVICE, INC.	
		EAST HADDAM, CT	
		FAA REPAIR STATION # RC2R130C	

DESCRIPTION OF ALL OPERATIONS
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SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
11-6-01	3060.9	Installed this propeller on N2278Q, P432R S/N 7780239 with new seal The P432 series is now and that's all in it.	Scott P. Miller
		Run up found satisfactory	US Airport Flight Dept
		no leaks detected.	CRS# US640850

DESCRIPTION OF ALL OPERATIONS
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 & MINOR ADJUSTMENTS


SIGNATURE


Total time: 4703.23
 Tach: 4703.23

N 2278Q
 PA32R-300
 Serial # 32R7780239

Prop SMOCH 42039
 Dressed propeller blades, greased and inspected prop.
 Painted face of prop flat black

Service Order No. 51646
 Date: 5/21/09

Signed: 
 FAA Approved Repair Station No. BZER144J
 Boshart Enterprises and Aircraft Services, Inc.
 Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS Propeller HAS BEEN INSPECTED
 IN ACCORDANCE WITH FAA TYPE INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 A.D. SUMMARY TO 2008-09 CHECKED.
 OPERATIONAL CHECK SATISFACTORY.
 SIGNATURE: 
 FOR REPAIR STATION BZER144J
 TOTAL TIME: 4703.23 TACH: 4703.23
 DATE OF INSPECTION: 5/21/09
Smol 420-39

DESCRIPTION OF ALL OPERATIONS
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 & MINOR ADJUSTMENTS

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US Airways Flight Support 1265 Scottsville Road Rochester, NY 14624 UG6R0850
 LOG ID# 622 29-April-2010 WOW 3680/1 AC TT 4932.0
 N2278Q S/N 32R-7780239 PIPER PA 32R-300 TACH 4932.0 TSMOCH 649.2

DISCREPANCY: Annual inspection due
 ACTION: I certify this propeller has been inspected IAW an annual inspection and was determined to
 be in airworthy condition. performed and completed AD research up to and including 2010-09 from
 Tdata.

DISCREPANCY: Customer request greasing prop. hub mechanism
 ACTION: Greased propeller as required with aeroshell 6.

DISCREPANCY: prop shows signs of leaking grease
 ACTION: AS per item 9 on work order 3680, prop was serviced. During engine run cycled prop numerous
 times. No leaks noted at this time.

DISCREPANCY: prop requires blending / dressing
 ACTION: Dressed / blended prop as required. No Defects noted.

Items approved for return to service. Pertinent details are on file at this repair station under
 the work order mentioned above.

CRS UG6R0850 Date:  Ferguson

Date

4-29-2010

1. UNITED STATES

2.

FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG
U.S. Department of Transportation • Federal Aviation Administration

3. System Tracking Ref. No.

26790

4. Organization

**New England Propeller Service, Inc.
RC2R130L**

P.O. Box 244
East Haddam, CT 06423-2388
(860) 873-1494 • Fax: (860) 873-2388

5. Work Order, Contract or Invoice #

CR-26790

6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status Work
1	Hartzell Propeller	HC-CBK-18F1 F8475D-4	Various	1	CH34922B	OVERHAUL

13. Description of work accomplished (If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date of work completed.)

This propeller was inspected and repaired in accordance with manufacturer's manual: 1138

Total Time: CINANNOWN 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-26790

The following work was performed:

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

*Installed Factory New Hub s/n CH34922B
in place of old hub s/n CH19897*

SIGNATURE

Blank lines for signature.

The following Service Bulletins have been compiled with:

18D, 136H, 142B

HC-61-224 R.1

HC-61-227

WATA PROCEDURE: 001

The following Airworthiness Directives have been compiled with as follows:

Nomenclature	Part #	Qty.	Reason
BLADE BEARING	A2202	1	CRACKED
HUB	D6529.1	1	SB-61-227

A.D.'s	Revision Date	Applicable A.D. S.B. & Subject	Date & Hours @ Compliance	Method of Compliance	one-time	recur.	Next Comp. hrs./date
77-12-06	12-21-77	SB # 118D	10-31-01	PAR A, Note 1	-	X	10,000 HRS FROM INSTALLATION
90-02-23	1-22-90	SB # 61-227	10-31-01	NEW HUB INSTALLED	X	-	-

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. New Newly Overhauled

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.

NOTE: In case of parts to be exported, the special requirements of the importing country have been met.

15. Signature _____

16. FAA Authorization # _____

17. Name (Typed or Printed) _____

18. Date _____

19. **Return to Service in Accordance with FAR 43.9**
 Certifies that the specified in block 13 (or attached) above 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.

20. Authorized Signature _____

21. Name (Typed or Printed) **ARTIE D'ONOFFRIO, PRESIDENT**

21. Certificate Number **RC2R130L**

18. Date **10-31-01**