



Transport  
Canada

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Canada

*RIGHT*

TP 14201E



(01/2004)

**N834NQ**

# **Propeller Logbook**

**Canada**



# HOPE AERO PROPELLER & COMPONENTS

2283 ANSON DRIVE  
MISSISSAUGA, ONTARIO, CANADA L5S 1G6  
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Propellers - Governors - Wheels - Brakes - NDT

www.hopeaero.com

## Other related TC Publications:

TP 14089B Aircraft Journey Log  
TP 14058E/F Airframe Log  
TP 14182E/F Engine Log

## Previous Edition:

TP 3910E, 2nd Edition (Jan. 1987)

Printed in Canada.

Please direct your comments, orders and inquiries to:

Transport Canada  
Civil Aviation Communications Centre (AARC)  
Place de Ville  
Tower C, 5th Floor  
330 Sparks Street  
Ottawa, ON K1A 0N8

Telephone: 1 800 305-2059  
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E-mail: services@tc.gc.ca

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TP 14201E  
(01/2004)

Catalogue No.  
752-4/3-2003E

Volume #: 1

Opened on: MARCH 2010

## PROPELLER DETAILS

1. Manufacturer HARTZELL

2. Type/Model/Series HC-CAYR-26LUF -2L

3. Serial Number FH 99

4. Date of Manufacture \_\_\_\_\_

5. Pitch lock settings

Date	<u>—/—/—</u>	<u>—/—/—</u>	<u>—/—/—</u>
a) High	<u>83.5</u>	<u>—</u>	<u>—</u>
b) Low	<u>14.2</u>	<u>—</u>	<u>—</u>
c) Reverse	<u>—</u>	<u>—</u>	<u>—</u>

FJC 7663DB-6Q

E 66564

E 73975

E 68368

E 73961

Date --/--/--	Time since new	Time since overhaul	Details of task
FEB 8/2010	5728.1	4258.9	THIS PROPELLER FOUND THIS PROPELLER REMOVED FROM
MARCH 9/2010	7211.0	4262.6	
	5711.8		
<p>FORM 10-6</p> <p>Transport Canada Approved Maintenance Organization No. 53-91</p> <p>Overhauled as per Hartzell manual 117D/61-10-17 including: disassemble, clean, strip, repair, inspect, refinish, parts replacement, assemble, test. Greased with Aeroshell #6. Details covered on Work Order T86343. Finished diameter <u>23.25"</u> Total Time Since Overhaul 0.0 Zero hours. The maintenance described above has been performed in accordance with the applicable standards of Airworthiness.</p> <p><b>HOPE AERO</b> PROPELLER &amp; COMPONENTS INC. 2283 ANSON DRIVE, MISSISSAUGA, ONTARIO, CANADA L5S 1G6 Phone 905-677-8747 propellers@hopeaero.ca Fax 905-677-5935 <a href="http://www.hopeaero.ca">www.hopeaero.ca</a></p>			
JUN 11 2010	7211.0	Ø	
AUG 5/10	7211.0	Ø	
	5711.8		

Page 1

# Section 1: Record of propeller maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Details of task
Mar 21/11 (+ 112.6)	5824.4	112.6	
Feb 24/12 (120.3)	5944.7	232.9	
Feb 13/13 144.4	6089.1	377.3	
Nov 15/13 (188.4)	6277.5	565.7	

## Québec Air Maintenance

Aircraft registration: C-GOXI

(418) 877-4201

Following work has been performed under W/O# Customer P/O verbal.  
100 hrs inspection as per CAR 625 app B & C and Piper inspection form.  
The work described was performed in accordance with the applicable standards of  
Airworthiness

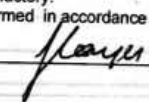

DATE: March 21/2011 Signed:  ACA001/AMO 27-95

## Québec Air Maintenance

Aircraft registration: C-GOXI

(418) 877-4201

Following work has been performed under W/O# Customer P/O verbal.  
100 hrs inspection as per CAR 625 app B & C and Piper inspection form.  
Both engines run-up c/out, satisfactory.  
The work described was performed in accordance with the applicable standards of  
Airworthiness

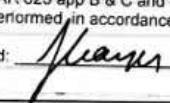

DATE: March 5/2012 Signed:   ACA001/AMO 27-95

## Québec Air Maintenance

Aircraft registration: C-GOXI

(418) 877-4201

Following work has been performed under W/O# Customer P/O verbal.  
100 hrs inspection as per CAR 625 app B & C and Piper inspection form.  
The work described was performed in accordance with the applicable standards of  
Airworthiness

DATE: Feb 13/2013 Signed:   ACA001/AMO 27-95



Québec Air Maintenance

(418) 877-4201

www.quebecairmaintenance.com

## Aircraft registration : C-GOXI

Following work has been performed under P/O: Customer verbal  
100 hrs inspection as per CAR 625 app B & C and Piper inspection form.  
Both sides Low pitch stop threads found worn and nuts worn, removed both low pitch stops and  
replaced with new PN: A-2404-1 and nuts PN: A-2405-2 and A-2405-4.  
Repaired prop de-ice wires on LH and RH props. Prop de-ice tested satisfactory.  
Airworthiness directives, service bulletins, service letters, time limit items and special inspections  
related to STC not checked, they are the responsibility of the aircraft owner.  
The work described was performed in accordance with the applicable standards of  
Airworthiness

DATE: Nov 15/2013 Signed:   ACA001/AMO 27-95





## Section 1: Record of propeller maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Details of task
Dec 19/16 (33.5)	6498.7	786.9	

Signature \_\_\_\_\_ AME  
ACA/AMO  
SCA/AMO

Québec Air Maintenance  
(418) 877-4201  
www.quebecairmaintenance.com

Aircraft registration : C-GOXI  
Following work has been performed under P/O: Customer verbal  
100 hrs inspection as per CAR 625 app B & C and Piper inspection form.  
Both engines run-up c/out, satisfactory.  
Airworthiness directives, service bulletins, service letters, time limit items and special inspections  
related to STC not checked, they are the responsibility of the aircraft owner.  
The work described was performed in accordance with the applicable standards of  
Airworthiness  
DATE: Dec 19/2016 Signed: James ACA001/AMO 27-95

## Aircraft Import to USA

### 12/12/17 N834NQ

**N834NQ**  
**RIGHT PROPELLER**

HOBBS 4043.7  
1 TSMC-820.4

Dress propeller blades. Inspect spinner, aft bulk head  
Assembly. Check operation of propeller boots. Grease  
Propeller hub with Aeroshell #6 grease.

The aircraft and/or component 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 station under  
Service Order No. 62136 Dated: 12/11/17

James K. Merz  
FAA approved Repair Station No. B2ER144J  
Boshart Enterprises and Aircraft Services, Inc.  
Genesee County Airport Batavia, N.Y. 14020

I CERTIFY THAT THIS propeller HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL TYPE INSPECTION  
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
A.D. SUMMARY TO 2017-24 CHECKED.  
OPERATIONAL CHECK SATISFACTORY.

SIGNATURE: James K. Merz 27  
FOR REPAIR STATION B2ER144J  
TOTAL TIME: 4043.7  
DATE OF INSPECTION: 12/12/17

Time since new      Time since overhaul      Details of task

1. Approving Civil Aviation Authority / Country: FAA/UNITED STATES		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 07161801	
4. Organization Name and Address: OTTOSEN PROPELLER & ACCESSORIES, INC. 103 South 28th Street - Phoenix, Arizona 85034		5. Work Order/Contract/Invoice No. 113086		6. Date: 2/1/2019	
7. Item:	8. Description:	9. Part Number:	10. Quantity:	11. Serial Number:	12. Status / Work:
1	HARTZELL PROPELLER	HC-C4YR-2L	1	FH99	SEE BLOCK 12
13. Remarks: HARTZELL PROPELLER MODEL: HC-C4YR-2L SERIAL: FH99 REMOVE AND INSTALL FOUR NEW ELECTRIC DEICER BOOTS AND HARNESS LEADS, EDGE, AND PAINT BOOTS ONLY IN ACCORDANCE WITH HARTZELL MANUAL 159 REV 63, 180 REV 18, AND 202A VOL 11 REV 36; PROPELLER IS NOT IN COMPLIANCE WITH HARTZELL SERVICE LETTER 61-41Y REV 11; PROPELLER IS OVER THE RECOMMENDED OVERHAUL PERIOD. PROPELLER FUNCTION, BLADE DIMENSION, OR ANGLES NOT INSPECTED AT THIS TIME. RECOMMEND PROPELLER BE DYNAMIC BALANCED ON AIRCRAFT. TSN: UNKNOWN TSO: UNKNOWN					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.					
14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and specified 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:		13c. Approval Authority No.:		14c. Approval Certificate No.:	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Date (dd/mm/yyyy):	
		00/00/00		17/JUL/2018	
14e. Roy Henderson					
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. When the user/installer performs work in accordance with the national regulations of an airworthiness authority different from the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensure that further airworthiness authority accepts aircraft repairs (propeller(s)/article(s)) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute maintenance 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.					

**AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS**  
Aircraft: N834NQ S/N 31-7752070

Date: 2/1/2019 Hobbs: 4,136.4 ACTT: 8,130.3  
Right Prop TSMOH: 913.1

I certify that this propeller has been inspected in accordance with the requirements of a **100 hour inspection** in accordance with the requirements of FAR 43, Appendix D and current FAA regulations, Hartzell MM and current FAA regulations and is determined to be in airworthy condition and is approved for return to service this date. All AD's are current through this date, see master AD list Pg 1-7 and checklist.

*Mike Spisak*  
Mike Spisak  
AP33838101A

**AIRCRAFT RETURN TO SERVICE AND CURRENT MAINTENANCE STATUS**  
Aircraft: N834NQ S/N 31-7752070

Date: 3/24/2020 Hobbs: 4,182.7 ACTT: 8,176.6  
Right Prop TSMOH: 959.4

I certify that this propeller has been inspected in accordance with the requirements of a **100 hour inspection** in accordance with the requirements of FAR 43, Appendix D and current FAA regulations, Hartzell MM and current FAA regulations and is determined to be in airworthy condition and is approved for return to service this date. All AD's are current through this date, see master AD list and Check List.

*Mike Spisak*  
Mike Spisak  
AP33838101A

**SWAZAVIATION**

**PROPELLER #2 MAINTENANCE ENTRY**

Model: Hartzell HC-C4YR-2L      Serial Number: FH99      Registration Number: N834NQ  
ACTT: 8232.6      Hobbs Time: 4238.7      SMOH: 1015.4

**MAINTENANCE ACTIONS PERFORMED:**

- I certify that this propeller has been inspected IAW a 100 hour inspection per 14 CFR Part 43 Appendix D and has been found to be in airworthy condition.

Print Name: Zachary Spisak      Signature: *Zachary Spisak*      Cert#: AP3970228IA Date: 05/03/2021

DATE 7/31/2018      FALCON EXECUTIVE AVIATION, INC.      W.O.# SVC-8656  
REG N834NQ      4766 E. FALCON DR.      HOBBS 4,087.3  
HARTZELL HC-C4YR-2L      MESA, ARIZONA 85215  
SER # FH99      FAA APPROVED REPAIR STATION NO. X0FR185J

**RIGHT PROPELLER LOG ENTRY**

- Removed and reinstalled Owner provided Propeller after repair by Ottosen Propeller & Accessories, Inc. CRS: ZR2R355L, reference their 8130-3, Form Tracking Number, 01761801 WO# 113086 dated 1 Jul 2018.
- The work identified above was performed in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. AUTHORIZED SIGNATURE: *Mike Spisak* CRS X0FR185J  
Pertinent details of work accomplished on this aircraft are on file at this agency under work order SVC-8656.

END

## SWAZAVIATION

### PROPELLER #2 MAINTENANCE ENTRY

**Model:** Hartzell HC-C4YR-2L

**Serial Number: FH99**

**Registration Number: N834NO**

**ACTT: 8305.6**

Hobbs Time: 4311.7

**SMOH: 1088.4**

**MAINTENANCE ACTIONS PERFORMED:**

1. I certify that this propeller has been inspected IAW a 100 hour inspection per 14 CFR Part 43 Appendix D and has been found to be in airworthy condition.

**Print Name:** Zachary Spisak **Signature:**

**Cert#: AP3970228IA Date: 07/1/2022**

[illegible]



[illegible][illegible]