
HARTZELL

**PROPELLER
OWNER'S MANUAL**

BUA33489



HARTZELL PROPELLER INC.
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HARTZELL

PROPELLER LOGBOOK

<i>VOLUME #1</i>			
Airframe Data		Propeller Data	
Model:	DHC-6 Series 400	Model:	HC-B3TN-3DY/T10282NB
Serial Number:	938	Serial Number:	BUA33489
Position:	2 (Right Hand)		

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 2 (Right Hand)

PITCH RANGE

Propeller Model HC-B3TN-3DY/T10282NB

High/Feather N/A / 87.0

Propeller S/N BUA33489

Start Lock 1.0

Blade Design Aluminum "T" Shank

Low 17.0

Blade S/N's

Reverse -15.0

No. 1 L66414

No. 2 L66415

Aircraft Manufacturer Viking Air Limited

No. 3 L66416

Aircraft Model DHC-6 Series 400

No. 4 N/A

S/N 938

No. 5 N/A

Registration C-GVZQ

No. 6 N/A

Spinner Assembly Part No. C-3004-2P

PROPELLER LOGBOOK ENTRY – Airworthiness Directive Compliance Report

Model:

HC-B3TN-3DY/T10282NB

Serial Number:

BUA33489

A.D. Number	A.D. Description	Method of Compliance	N/A*	C*	R*	Interval
CF-81-13	Overhauled Propellers – Applies to Hartzell propellers overhauled at Aero Propellers of Calgary Limited, during the period January 1980 to April 1981 inclusive.	Not applicable new parts installed during manufacture.	X			
72-08-04	Propeller Blades – Special inspection for cracks.	Not applicable new parts installed during manufacture.	X			
74-14-01	Propeller Blades – Special inspection for cracks.	Not applicable new parts installed during manufacture.	X			
83-08-01R2	Propeller Attachment Bolts – Installation of B3339 prop bolts and A2047 washers.	Applicable B3339 bolts and A2048-2 washers installed and torqued as per AD requirements during manufacture.	X			
96-15-04	Propeller Blades – Special inspection for cracks.	Not applicable new parts installed during manufacture.	X			

96-18-14	Propeller Hub – Replacement of propeller hubs and inspection of various components.	Not applicable by propeller serial number. New parts installed during manufacture.	X			
2003-13-17	Serviced Propellers – Overhaul of propellers serviced by T and W Propellers, Inc of Chino CA.	Not applicable new parts installed during manufacture.	X			
2005-14-11	Serviced Propellers – Overhaul of propellers serviced by Southern California Propeller Service.	Not applicable new parts installed during manufacture.	X			
2005-14-12	Propeller Attachment Bolts – Visual inspection and torque check of prop bolts P/N B3339 from LFC manufacturing Lot No. 12 or Lot. 56.	Not applicable affected Lot numbers not installed during manufacture.	X			
2006-24-07	Serviced Propellers – Overhaul of propellers serviced by Oxford Aviation Limited (CSE Aviation)	Not applicable new parts installed during manufacture.	X			
2009-10-14	Propeller Attachment Bolts – Identification and removal of bolts P/N B-3386-14H from LFC manufacturing Lot No. 224.	Not applicable affected Lot numbers not installed during manufacture	X			

* N/A - Not applicable, C – Complied with, R – Recurring Inspection required

End of List

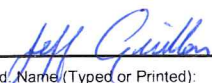
Signature:

Date:

APR 13 2016

Stamp:



1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20151130F	
4. Organization Name and Address: Hartzell Propeller Inc. One Propeller Place Piqua, Ohio 45356 (PC-10)					5. Work Order/Contract/Invoice Number: 212042	
6. Item	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work	
1	Aircraft Propeller	HC-B3TN-3DY/T10282NB	1	BUA33489	NEW	
2		-----END-----			DOM: 1505927 NEW	
12. Remarks: Export Airworthiness Approval: This article meets the special requirements of Canada The propeller identified by this Certificate has been examined and found to conform to the Canadian Department of Transport Type Certificate P-49 issue no. 2, is found to be in a condition for safe operation and has undergone a final operational check. "EXPORT" Packaging Methods used to protect against corrosion and damage: QC-05-003 Duration of Methods: 6-18 months						
13a. 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 12			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulations 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: 		13c. Approval/Authorization No.: ODA-100082-CE	14b. Authorized Signature:		14c. Approval/Certificate No.	
13d. Name (Typed or Printed): Jeff . Quillen		13e. Date (dd/mmm/yyyy): 30/Nov/2015	14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the 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 accepts engines(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.						