



Transport
Canada

Transports
Canada

Book #2

TP 14201E



(01/2004)

Propeller Logbook

Model: HC-B3TN-3DY

SN: BUA22120

From: Aug 8, 23 To: _____

Canada

Date: October 14, 2025 Hobbs 1,170.3 ETSO: N/A PTSO: 418.3
N: 435B TTAF: 30,641.0 ETT: 6,603.0 3,953.0 PTT: 8,344.8
Total (AD) Airframe Flights: 24,974 ECSN: 9,702 7,389

Reinstalled previously removed propeller HC-B3TN-3DY, SN: BUA31868
per PM Air GMM, AD 83-08-01 R2, and Hartzell Installation Instructions

Signature: [Signature], Certificate, Type: A&P, No.: 574601404

Started - Date: 28-Mar-26 Hobbs 7,788.2 ETSO: 5,809.7 PTSO: 1,102.4
N: 708KA TTAF: 21,767.4 ETT: 9,619.4 PTT: 9,028.9
Total Starts: 15,936

Last Phase Completed: Hobbs 0.0m NA Date: 0-Jan-00 NA

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-C**
Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013
and was determined to be in airworthy condition.

Approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 3690633

Date: 22-Nov-23 Hobbs 1,278.6 ETSO: N/A PTSO: 524.2
N: 435B TTAF: 30,749.3 ETT: 4,061.8 PTT: 8,492.8
Engine Cycles: 9,897 Aircraft Flights: 25,169

Removed prop S/N: BUA22120 with TSO: 524.2, TSN: 8,492.8 for troubleshooting.
Reference WS 61-10-01, dated Feb 4, 2025

Signature: [Signature], Certificate, Type: A&P No.: 3690633

Date: 22-Nov-26 Hobbs 7,210.0 ETSO: 5,231.5 PTSO: 524.2
N: 708KA TTAF: 21,189.2 ETT: 9,041.2 PTT: 8,450.7
Engine Cycles: 14,948

Installed prop S/N: BUA22120 with TSO: 524.2, TSN: 8,450.7
Reference WS 61-10-01, dated Feb 4, 2025, and AD 83-08-01 R2

Signature: [Signature], Certificate, Type: A&P No.: 3690633

Started - Date: 25-Nov-26 Hobbs 7,228.1 ETSO: 5,249.6 PTSO: 542.3
N: 708KA TTAF: 21,207.3 ETT: 9,059.3 PTT: 8,468.8
Total Starts: 14,979

Last Phase Completed: Hobbs 7,233.9 Date: 26-Nov-26

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-A**
Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013
and was determined to be in airworthy condition.

Approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 3690633

Started - Date: 17-Dec-26 Hobbs 7,330.1 ETSO: 5,351.6 PTSO: 644.3
N: 708KA TTAF: 21,309.3 ETT: 9,161.3 PTT: 8,570.8
Total Starts: 15,153 Total Flights: 15,153

Last Phase Completed: Hobbs 7,335.9 Date: 18-Dec-25

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-B** Inspection,
in accordance with PM Air GMM, Annex A, Rev.5, dated 2/1/2013, was determined to be in
airworthy condition, and is approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Started - Date: 5-Feb-26 Hobbs 7,551.0 ETSO: 5,572.5 PTSO: 865.2
N: 708KA TTAF: 21,530.2 ETT: 9,382.2 PTT: 8,791.7
Total Starts: 14,979

Last Phase Completed: Hobbs 7,233.9 Date: 26-Nov-26

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-A**
Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013
and was determined to be in airworthy condition.

Approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Section 1: Record of propeller maintenance and elementary work

Started - Date: 6-Apr-24 Hobbs 4,837.3 ETSO: 2,858.8 P.TSO: 2,238.8
 N: 708KA TTAF: 18,816.5 ETT: 6,668.5 PTT: 7,263.6
 Total Starts: 10,895 Total Flights: 10,895
 Last Phase Completed: Hobbs NA Date: NA

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-A** Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition. Approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 2806093

Started - Date: 17-May-24 Hobbs 5,073.3 ETSO: 3,094.8 P.TSO: 2,474.8
 N: 708KA TTAF: 19,052.5 ETT: 6,904.5 PTT: 7,499.6
 Total Starts: 11,298 Total Flights: 11,298
 Last Phase Completed: Hobbs NA Date: NA

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-C** Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition. Approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Started - Date: 29-Jun-24 Hobbs 5,301.9 ETSO: 3,323.4 P.TSO: 2,703.4
 N: 708KA TTAF: 19,281.1 ETT: 7,133.1 PTT: 7,728.2
 Total Starts: 11,688 Total Flights: 11,688
 Last Phase Completed: Hobbs NA Date: NA

I certify that this **Propeller** has been inspected IAW a PM Air **AAIP-A** Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition. Approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Date: August 12, 2024 Hobbs 5500.2 ETSO: 3521.7 P.TSO: 2,901.7
708KA TTAF: 19,479.4 ETT: 7331.4 PTT: 7,926.5
 Total Starts: 12032 Total Flights: 12032

Propeller HC-B3TN-3DY, SN: BUA22120 removed for overhaul

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Palm Beach Aircraft Propeller, Inc.
 2633 Lantana Rd, Ste. 23 Building 1501
 Lantana, Florida 33462
 FAA Certified Repair Station No. LU4R349M
 Date: 9/20/2024

Prop Mod: HC-B3TN-3DY/T10282N+4 Ser # BUA22120
 Propeller Total Time: 7926.5 T.S.O. 0
 This propeller was Overhaul

SERVICE WITH NYCO GREASE PER HC-SL-61-366
 It was functionally tested in accordance with current Federal Aviation Regulations and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under work order 23064

Lawrence R. Harris
 Authorized Signature
 Form # PR 28 LB
 Rev. 0. 2-1-2018

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FOPM P170-3, AIRWORTHINESS APPROVAL TAG			3. FORM TRACKING NUMBER 23064	
4. ORGANIZATION NAME AND ADDRESS Palm Beach Aircraft Propeller 2633 Lantana Rd, Building 1501 Lantana, Florida 33462				5. WORK ORDER, CONTRACT OR INVOICE NUMBER 23064 Full details held on WO#		
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL/BATCH NUMBER	11. STATUS/WORK	
1	PROPELLER	HC-B3TN-3DY/T10282N+4	1	BUA22120	OVERHAULED	
12. REMARKS						
SB Complied with: 138R1, 137A, 280, 263R1, 374R1, 394						
AD Complied with: 63-08-01R2, NEW MOUNTING HARDWARE SUPPLIED ONLY.						
Notes: BLADE SERIAL NUMBERS: J26924, J26926, J26921 SERVICE WITH NYCO GREASE PER HC-SL-61-366						
13. Certifies the items identified above were manufactured in conformity with: <input type="checkbox"/> - FAA design data and are in condition for safe operation. <input type="checkbox"/> - Non-approved design data specified in Block 12				14a. N 1425-243.9 Return to Service		14b. Other regulation specified in Block 12
13b. AUTHORIZED SIGNATURE		13c. AUTHORITY/REGISTRATION NO.		14c. AUTHORIZED SIGNATURE		14d. APPROVAL/CERTIFICATION NO. FAA CRS # LU4R349M EASA 1455271
13d. NAME (TYPED OR PRINTED)		13e. DATE (dd/mm/yyyy)		14d. NAME (TYPED OR PRINTED) Lawrence R. Harris		14e. DATE (dd/mm/yyyy) 2024/09/20
User/Installer Responsibilities						
It is important to understand that the existence of this document does not automatically constitute authority to conduct a repair engine/propeller/airframe.						
Where the user/installer performs work in accordance with the manual regulations of an 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/propeller/airframe work in accordance with the national regulations by the user/installer before the aircraft may be flown.						
In all cases, aircraft maintenance records must contain an installation certification in accordance with the national regulations by the user/installer before the aircraft may be flown.						

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

Date: 16-Jun-25 Hobbs 752.0 ETSO: N/A P.TSO: 0.0
 N: 435B TTAF: 30,222.7 ETT: 6,184.7 PTT: 7,926.5
 Engine Cycles: 8,975 Aircraft Flights: 24,247

Installed prop S/N: BUA22120 with TSO: 0.0, TSN: 7,926.5
 Reference WS 61-10-01, dated Feb 4, 2025, and AD 83-08-01 R2

Signature: [Signature], Certificate, Type: A&P No.: 3490632

Started - Date: 17-Jul-25 Hobbs 900.8 ETSO: NA P.TSO: 148.8
 N: 435B TTAF: 30,371.5 ETT: 6,333.5 PTT: 8,075.3
 Engine Cycles: 9,231 Aircraft Flights: 24,503

Last Phase Completed: Hobbs NA Date: NA

I certify that this **Props** has been inspected IAW a PM Air **AAIP-A** Inspection, in accordance with PM Air GMM, Annex A, Rev.5, dated 2/1/2013, was determined to be in airworthy condition, and approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Started - Date: 6-Oct-25 Hobbs 1,131.4 ETSO: NA P.TSO: 379.4
 N: 435B TTAF: 30,602.1 ETT: 6,564.1 PTT: 8,305.9
 Engine Cycles: 9,634 Aircraft Flights: 24,906

Last Phase Completed: Hobbs NA Date: NA

I certify that this **Props** has been inspected IAW a PM Air **AAIP-B** Inspection, in accordance with PM Air GMM, Annex A, Rev.5, dated 2/1/2013, was determined to be in airworthy condition, and approved for return to service.

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Date: October 14, 2025 Hobbs 1,170.3 ETSO: N/A P.TSO: 418.3
 N: 435B TTAF: 30,641.0 ETT: 6,603.0 PTT: 8,344.8
 Total (AD) Airframe Flights: 24,974 ECSN: 9,702

Removed propeller HC-B3TN-3DY, SN: BUA22120 for engine change

Signature: [Signature], Certificate, Type: A&P No.: 574601404

Section 1: Record of propeller maintenance and elementary work

Date --/--/--	Time since new	Time since overhaul	Details of task
			<p>Propeller inspected IAW Hartzell POM #139 Lubricated as required with Aeroshell #5</p> <p>100 Hour Inspection</p> <p>KENMORE AIR The seaplane airline Log Book Entry</p> <p>Kenmore Air Harbor, Inc. 6321 NE 175th St PO BOX 16094 Kenmore, WA 98028 www.kenmoreair.com</p> <p>DATE: 8/30/2022 W/O #: 50203 LAST ANNUAL Apr-22 XPNR CERT DUE: Apr-24</p> <p>HOBBS: 3140.4 REG: N7C8KA ACTT: 17119.6 ELT BATTERIES DUE: Feb-29</p> <p>ESN: PCE-52614 ETSO: 1161.9 AFSN: 59 EOH DUE (HOBBS): 8979.5</p> <p>ESN: 7957 PSN: BUA22120 PSOH: 541.9 POH DLF (HOBBS): 5538.5 / Jul-26</p> <p>Maintenance Release I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 50203.</p> <p>SIGNED: <i>[Signature]</i> APPROVED REPAIR STATION GJRR163A</p>
			<p>Propeller inspected, lubricated with aeroshell #5 grease in accordance with Hartzell manual 139. Inspection check list on Kenmore Air work order listed above.</p> <p>Maintenance Release I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DETAILS OF THIS REPAIR ARE ON FILE UNDER THE WORK ORDER LISTED ABOVE.</p> <p>SIGNED: <i>[Signature]</i> FOR KENMORE AIR HARBOR, INC. 6321 NE 175TH STREET KENMORE, WA 98028 REPAIR STATION #GJRR163A</p>
Date: 29-Mar-23	Hobbs 3,266.0	ETSO: 1,287.5	PTSO: 667.5
N: 708KA	TTAF: 17,245.2	ETT: 5,097.2	PTT: 5,692.3
Total Starts: 8,210		Total Flights: 8,210	
<p>On this day de Havilland DHC-3 Otter, SN: 59, N708KA has been added to PM Air LLC. dba Key West Seaplane Adventures Operation Specifications. This Propeller is to be maintained in accordance with the PM Air GMM and ANNEX A, DHC-3, AAIP until it is removed from the program.</p> <p>Signature: <i>[Signature]</i>, Certificate, Type: A&P No: 574601404</p>			
Started - Date: 25-May-23	Hobbs 3,476.1	ETSO: 1,497.6	PTSO: 877.6
N: 708KA	TTAF: 17,455.3	ETT: 5,307.3	PTT: 5,902.4
Total Starts: 8,578		Total Flights: 8,578	
Last Phase Completed: Hobbs 3,481.8		Date: 26-May-23	
<p>I certify that this Propeller has been inspected IAW a PM Air AAIP-A Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition.</p> <p>Approved for return to service.</p> <p>Signature: <i>[Signature]</i>, Certificate, Type: A&P No: 574601404</p>			

Started - Date: 5-Jul-23 Hobbs 3,696.5 ETSO: 1,718.0 PTSO: 1,098.0
 N: 708KA TTAF: 17,657.7 ETT: 5,527.7 PTT: 6,122.8
 Total Starts: 8,951 Total Flights: 8,951

Last Phase Completed: Hobbs 3,702.5 Date: 6-Jul-23

I certify that this Propeller has been inspected IAW a PM Air AAIP-B Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition.

Approved for return to service.

Signature: *[Signature]*, Certificate, Type: A&P No: 574601404

Started - Date: 17-Aug-23 Hobbs 3,503.8 ETSO: 1,525.3 PTSO: 905.3
 N: 708KA TTAF: 17,483.0 ETT: 5,335.0 PTT: 5,930.1
 Total Starts: 9,363 Total Flights: 9,363

Last Phase Completed: Hobbs 3,503.8 Date: 17-Aug-23

I certify that this Propeller has been inspected IAW a PM Air AAIP-A Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition.

Approved for return to service.

Signature: *[Signature]*, Certificate, Type: AP No: 2922915

Started - Date: 10-Nov-23 Hobbs 4,161.2 ETSO: 2,182.7 PTSO: 1,562.7
 N: 708KA TTAF: 18,141.4 ETT: 5,992.4 PTT: 6,587.5
 Total Starts: 9,733 Total Flights: 9,733

Last Phase Completed: Hobbs NA Date: NA

I certify that this Propeller has been inspected IAW a PM Air AAIP-C Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition.

Approved for return to service.

Signature: *[Signature]*, Certificate, Type: A&P No: 574601404

Started - Date: 2-Jan-24 Hobbs 4,375.7 ETSO: 2,397.2 PTSO: 1,777.2
 N: 708KA TTAF: 18,354.9 ETT: 6,206.9 PTT: 6,802.0
 Total Starts: 10,105 Total Flights: 10,105

Last Phase Completed: Hobbs 4,381.6 Date: 3-Jan-24

I certify that this Propeller has been inspected IAW a PM Air AAIP-A Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition.

Approved for return to service.

Signature: *[Signature]*, Certificate, Type: AP No: 2922915

Started - Date: 21-Feb-24 Hobbs 4,603.1 ETSO: 2,624.6 PTSO: 2,004.6
 N: 708KA TTAF: 18,582.3 ETT: 6,434.3 PTT: 7,029.4
 Total Starts: 10,492 Total Flights: 10,492

Last Phase Completed: Hobbs 4,603.1 Date: 21-Feb-24

I certify that this Propeller has been inspected IAW a PM Air AAIP-B Inspection, as per PM Air GMM, Annex A, Rev.5, dated 2/1/2013 and was determined to be in airworthy condition.

Approved for return to service.

Signature: *[Signature]*, Certificate, Type: A&P No: 2806093

Volume #: 2

Opened on: 8/30/22

PROPELLER DETAILS

1. Manufacturer Hartzell

2. Type/Model/Series HC-133TN-3DY

3. Serial Number BWA22120

4. Date of Manufacture 3/31/99

5. Pitch lock settings

Date	<u> </u> / <u> </u> / <u> </u>	<u> </u> / <u> </u> / <u> </u>	<u> </u> / <u> </u> / <u> </u>
a) High	<u> </u> - <u> </u> - <u> </u>	<u> </u> - <u> </u> - <u> </u>	<u> </u> - <u> </u> - <u> </u>
b) Low	<u> </u> - <u> </u> - <u> </u>	<u> </u> - <u> </u> - <u> </u>	<u> </u> - <u> </u> - <u> </u>
c) Reverse	<u> </u> - <u> </u> - <u> </u>	<u> </u> - <u> </u> - <u> </u>	<u> </u> - <u> </u> - <u> </u>

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:

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TP 14201E
(01/2004)

Catalogue No.
TS2-4/3-2003E