

PROPELLER MAINTENANCE LOG BOOK

COURTESY OF

N5998B

Closed



**PALM BEACH AIRCRAFT
PROPELLER, INC.**



F.A.A. Approved Repair Station #LU4R349M J.A.A. Acceptance Certificate JAA.5271

2633 Lantana Road, Suite 23, Bldg 1501, Lantana, FL 33462 1-800-965-7767 / FAX 561-965-7933 / www.pbapi.com

N599DB

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(closed)



**PALM BEACH AIRCRAFT
PROPELLER, INC.**

F.A.A. Approved Repair Station #LU4R349M · EASA approval certificate EASA.145.5271
2633 Lantana Road · Suite 23 · Bldg. 1501 · Lantana, FL 33462
1 (800) 965-7767 · Fax: (561) 965-7933
info@pbapi.com · www.pbapi.com

1. Approving National Aviation Authority FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. FORM TRACKING NUMBER 16707	
4. ORGANIZATION  Palm Beach Aircraft Propeller 2633 Lantana Rd, Building 1501 Lantana, Florida 33462 FAA CRS# LU4R349M EASA # 145.5271						
5. ITEM	6. DESCRIPTION	7. PART NUMBER	8. ELIGIBILITY	9. QUANTITY	10. SERIAL/BATCH NUMBER	11. STATUS/WORK
1	PROPELLER	HC-13YR-1RF	* N/A	1	HK1093B	OVERHAUL
12. REMARKS Propeller was Overhaul SB Complied with THRU 335 IAW Mfg. Spec. Manual # 113B AD Complied with NA BLADE RADIUS WAS INSP. IAW FAA APP. WAPA PROCEDURE #001 DATED 7-17-01 Full details held on WOP 16707						
*Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 12 was carried out in accordance with EASA Part 145 or RAV 43 and in respect to that work the aircraft component is considered ready for release to service under EASA Part 145 Approval Number "EASA 145.5271" or OMAC 2.34.						
13. Certifies the items identified above were manufactured in conformity to:			14. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13			
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in block 12.			<input checked="" type="checkbox"/> Certifies that the work specified in block 12 (or attachment) 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.			
15. SIGNATURE		16. FAA AUTHORIZATION		17. AUTHORIZED SIGNATURE		18. CERTIFICATION NO. FAA CRS # LU4R349M EASA # 145.5271
17. NAME (TYPED OR PRINTED)		18. DATE		19. NAME (TYPED OR PRINTED)		20. DATE
				Michael F. O'Neill		4/5/12

FAA Form 8130-3 (6-01)

OPTIONAL: INSTALLER MUST CROSS CHECK ELIGIBILITY WITH APPLICABLE TECHNICAL DATA

PROPELLER MANUFACTURER:

Engine Position Main

Hub Model HC-13YR-1RF

Blade Design _____

Diameter _____

Hub Ser. No. HK1093B

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

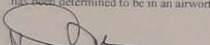
Governor Model _____

**EXPLANATION OF ALL MAINTENANCE
PERTAINING TO AIR WORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
MINOR ADJUSTMENTS & MAJOR OVERHAULS.**

Supplemental Log Book Entry
Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
Date: 06/01/12 Hobbs: 0.0 PTSN: 1524.4 SPOH: 0.0

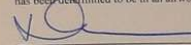
Performed **Annual Inspection** in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2012-11. Removed and Reinstalled Propeller, M/N HC-13YR-1RF, S/N HK1093B, and Propeller Governor M/N V-5-6, S/N G805J for Overhaul by Palm Beach Aircraft Propeller, Inc. Propeller W/O#16707, Governor W/O#52781. I certify that this Aircraft Propeller has been inspected in accordance with an **Annual Inspection** and has been determined to be in an airworthy condition. -END-


David A. Johnson, 34480929 A&P, IA

Supplemental Log Book Entry
Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
Date: 06/19/13 Hobbs: 101.8 PTSN: 1626.2 SPOH: 101.8

Performed **Annual Inspection** in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2013-12. I certify that this Aircraft Propeller has been inspected in accordance with an **Annual Inspection** and has been determined to be in an airworthy condition. -END-



David A. Johnson, 3638866 A&P, IA

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Supplemental Log Book Entry
Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
Date: 8/26/14 Hobbs: 201.4 PTSN: 1725.8 SPOH: 201.4

Performed **Annual Inspection** in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2014-17. I certify that this Aircraft Propeller has been inspected in accordance with an **Annual Inspection** and has been determined to be in an airworthy condition. -END-


David A. Johnson, 3638866 A&P, IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1R1 S/N: HK1093B
 Date: 9/2/15 Hobbs: 255.7 PTSN: 1780.1 SPOB: 255.7

Performed Annual Inspection in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2015-17. Removed Propeller, Removed and Replaced Air Conditioning Compressor Drive Belt, P/N 37819774-472 and Alternator Drive Belt, P/N 37D22355. Cleaned Pulleys and checked for belts for proper tension and alignment. Reinstalled Propeller with new Propeller Installation O-Ring, P/N C-3317-228.1 certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

Timothy E. Armsey
 Timothy E. Armsey, 328503774, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 8/5/16 Hobbs: 326.1 PTSN: 1850.5 SPOB: 326.1


Performed Annual Inspection in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2016-16. Treated Propeller with ACF-50 Anti Corrosive. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

Timothy E. Armsey
 Timothy E. Armsey, 328503774, A&P IA

Your governor has been overhauled and set in accordance with factory specifications and is warranted against materials and craftsmanship for a period of 1 year, or 500 hours, whichever occurs first. In the event that you experience any issues with your governor, but including the breaking of torque seal or safety wire without prior written or verbal consent from Palm Beach Aircraft Propeller, Inc., will render this warranty null and void. Furthermore, should you make unauthorized changes to the governor, we will, upon your request, re-set the governor to proper specifications at a minimum charge of one (1) hour's labor.

Manufacturer
HARTZELL
 Model Number V-5-6
 Serial Number G805J
 Work Order # 54525
 Date Mar 7, 2017

PALM BEACH AIRCRAFT PROPPELLER, INC.
 2633 Lantana Road, Suite 20, Building 100
 Lantana, Florida 33462-3902
 Phone: 561-963-7787 Fax: 561-963-7923
 E-mail: info@pbpa.com



EXPLANATION OF ALL MAINTENANCE PERTAINING TO AIR WORTHINESS DIRECTIVES, SERVICE BULLETINS, SERVICE LETTERS, MINOR ADJUSTMENTS & MAJOR OVERHAULS.

DATE	T.T.	T.S.O.	DESCRIPTION OF WORK	SIGNATURE

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 3/29/17 Hobbs: 367.8 PTSN: 1892.2 SPOB: 0.0

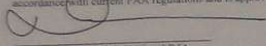
Performed Annual Inspection in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2017-06. Removed and Reinstalled Propeller M/N HC13YR-1R1, S/N HK1093B for Overhaul by Palm Beach Aircraft Propeller, Inc. W/O# 19074 and Propeller Govenor M/N V-5-6, S/N G805J for Overhaul by Palm Beach Aircraft Propeller, Inc. W/O# 54525. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

David A. Johnson
 David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 4/23/18 Hobbs: 461.9 PTSN: 1986.3 SPOH: 94.1

Performed Annual Inspection in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2018-08. Dressed Propeller Blades and Painted rear of Propeller Blades Black. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection, and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

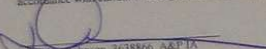


David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 4/9/19 Hobbs: 514.6 PTSN: 2039.0 SPOH: 147.0

Performed Annual Inspection in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2019-07. Dressed Propeller Blades and Painted Propeller Blade Face Black. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

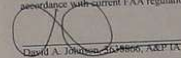


David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 4/9/20 Hobbs: 585.9 PTSN: 2110.3 SPOH: 218.2

Performed an Annual Inspection with reference to FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2020-07. Dressed Propeller Blades and Painted Propeller Blade Faces Black. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

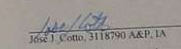


David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 5/27/21 Hobbs: 658.3 PTSN: 2209.7 SPOH: 317.6

Performed an Annual Inspection with reference to FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2021-31. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

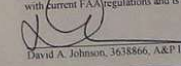


David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF S/N: HK1093B
 Date: 6/21/22 Hobbs: 707.3 PTSN: 2258.7 SPOH: 366.6

Performed an Annual Inspection with reference to FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2022-12. Dressed Propeller and Painted Propeller Blade Faces. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-



David A. Johnson, 3638866, A&P IA

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PROPELLER MAINTENANCE LOG BOOK

COURTESY OF



**PALM BEACH AIRCRAFT
PROPELLER, INC.**

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info@pbapi.com · www.pbapi.com

SELLER MANUFACTURER: Hartzell

Engine Position HC-I34R-IRF/F7663DR

Hub Model _____

Blade Design _____

Diameter _____

Hub Ser. No. HK1093B

Blade Ser. Nos. _____

No. 1 _____

No. 2 _____

No. 3 _____

No. 4 _____

PITCH RANGE

High _____ Low _____

Feather _____ Reverse _____

Governor Model _____

Supplemental Logbook Entry - Propeller

Reg: N599DB
Date: 8/4/22

Model: HC-13YR-1RF
Hobbs: 711.2

S/N: HK1093B
PTSN: 2262.6

SPOH: 0.0

Propeller M/N HC-13YR-1RF, S/N HK1093B was removed and reinstalled for Overhaul by Palm Beach Aircraft Propeller, Inc. Special Flight Permit was issued 3 August 2022 by FAA office AFS-57. This aircraft was found to be safe to fly from MYAM, KPBH to KLNA. -END-

David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Propeller

Reg: N599DB
Date: 10/6/22

Model: HC-13YR-1RF
Hobbs: 712.9

S/N: HK1093B
PTSN: 2264.3

SPOH: 1.7

Removed and Reinstalled Propeller M/N HC-13YR-1RF, S/N HK1093B using new Propeller Installation O-Ring, P/N C-3317-228. Removed and Reinstalled Propeller Governor, M/N V-5-6, S/N G805J for Overhaul by Palm Beach Aircraft Propeller, Inc W/O# 56256. Performed engine ground run with no Propeller leaks found at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-

David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Propeller

Reg: N599DB
Date: 10/7/22

Model: HC-13YR-1RF
Hobbs: 715.2

S/N: HK1093B

Removed and Reinstalled Propeller M/N HC-13YR-1RF, S/N HK1093B using new Propeller Installation O-Ring, P/N C-3317-228 for Engine Crankshaft Seal Replacement, P/N SL15628. Performed engine ground run with no Propeller leaks found at this time. This maintenance was performed in accordance with the manufacturer's instructions and procedures and the aircraft is approved for return to service only with respect to the work performed. -END-

David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB
Date: 7/5/23

Model: HC-13YR-1RF
Hobbs: 749.4

S/N: HK1093B
PTSN: 2300.5

TSPOH: 38.2

Performed an Annual Inspection with reference to FAR Part 43, Appendix "D". Checked applicable AD's thru 2023-14. Dressed Propeller and Painted Propeller Blade Faces black. Treated Propeller and Propeller Hardware with ACE 50 Anticorrosive. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. -END-

David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB

Model: HC-13YR-1RF

S/N: HK1093B

Date: 7/3/24

Hobbs: 771.5

PTSN: 2322.9

TSPOH: 60.3

Performed an Annual Inspection with reference to 14 CFR Part 43, Appendix "D". Checked applicable AD's thru 2024-13. Treated Propeller and Propeller Hardware with ACF 50 Anticorrosive. I certify that this Aircraft Propeller has been inspected/repared in accordance with an Annual Inspection and has been determined to be in an airworthy condition and that work described above was accomplished and inspected in accordance with current FAA regulations and is approved for return to service. **-END-**

David A. Johnson, 3638866, A&P IA