

PROPELLER MAINTENANCE LOG BOOK

COURTESY OF

N5996B

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

N599LB

PROPELLER MAINTENANCE LOG BOOK


COURTESY OF

(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/Country 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			5. WORK ORDER, CONTRACT OR INVOICE NUMBER 16707		6. FAA CRS# LU4RS49M EASA # 145.5271	
7. ITEM	8. DESCRIPTION	9. PART NUMBER	10. ELIGIBILITY	11. IDTY	12. SERIAL/BATCH NUMBER	13. STATUS/WORK
1	PROPELLER	HC-13YR-1RF	* N/A	1	HK1093B	OVERHAUL
14. 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 WDR 16707						
*Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 13 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 QMAC-E 346						
15. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in block 13			16. <input type="checkbox"/> 14 CFR 43.3 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that the work specified in block 13 (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)			
17. SIGNATURE		18. FAA AUTHORIZATION		20. AUTHORIZED SIGNATURE		21. CERTIFICATION NO. FAA CRS # LU4RS49M EASA # 145.5271
17. NAME (TYPED OR PRINTED)		18. DATE		22. NAME (TYPED OR PRINTED)		23. DATE
				Michael F. O'Neill		4/5/12

FAA Form 8130-3 (6-03)

(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

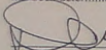
High _____ Low _____
 Feather _____ Reverse _____
 Governor Model _____

**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

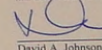
Performed Annual Inspection in accordance with FAR Part 43, Appendix "D". Complied with all applicable AD's thru 2012-11. Removed and Reinstalled Propeller, M/N: HC-13YR-1RF, S/N: HK1093B, and Propeller Governor M/N V-5-6, S/N G805J for Overhaul by Palm Beach Aircraft Propeller, Inc. Propeller W/O#16707, 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-

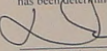

David A. Johnson, 3638866 A&P, IA

TURE

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-1RF
 Date: 9/2/15 Hobbs: 255.7 PTSN: 1780.1 S/N: HK1093B
 SPOH: 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, PN 37819774-02 and Alternator Drive Belt, PN 37122235. Cleaned Pulleys and checked for proper tension and alignment. Reinstalled Propeller with new Propeller Installation O-Ring, P/N C-3317-228. I certify that this Aircraft Propeller has been inspected/ repaired 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.

[Signature]
 Timothy E. Armesy, 328503774, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF
 Date: 8/5/16 Hobbs: 326.1 PTSN: 1850.5 S/N: HK1093B
 SPOH: 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 ACT-50 Anti Corrosive. I certify that this Aircraft Propeller has been inspected/ repaired 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.

[Signature]
 Timothy E. Armesy, 328503774, A&P IA

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. FORM TRACKING NUMBER 19074
7. ORGANIZATION NAME AND ADDRESS Palm Beach Aircraft Propeller 2633 Lantana Rd, Building 1501 Lantana Florida 33467				8. WORK ORDER, CONTRACT OR INVOICE NUMBER 19074	
9. ITEM	10. DESCRIPTION	11. PART NUMBER	12. QTY	13. SERIAL/BATCH NUMBER	14. STATUS/WORK
1	PROPELLER	HC-13YR-1RF	1	HK1093B	OVERHAUL
12. REMARKS Propeller was: Overhaul VAW Mfg. Spec. Manual # 1138, Rev 43 7/2016 SB Complied with: 118FR1, 136R1, 281, Full details held on WO# 19074 AD Complied with: NA TT - 1892.2 *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 in service under EASA Part-145 Approval Number: EASA.145.0271					
13. AUTHORIZED SIGNATURE <i>[Signature]</i>			14. APPROVAL CERTIFICATION NO. EASA.145.0271		
15. NAME (TYPED OR PRINTED) Michael F. O'Neill			16. DATE (dd/mm/yyyy) 10/Mar/2017		

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF SN: HK1093B
 Date: 9/2/15 Hobbs: 255.7 PTSN: 1780.1 SPOH: 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 37022355. Cleaned Pulleys and checked for proper tension and alignment. Reinstalled Propeller with new Propeller Installation O-Ring, P/N C-3317-228. I certify that this Aircraft Propeller has been inspected/ repaired 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. Armess
 Timothy E. Armess, 328503774, A&P 1A

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB Model: HC-13YR-1RF SN: HK1093B
 Date: 8/5/16 Hobbs: 326.1 PTSN: 1850.5 SPOH: 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-S0 Anti Corrosive. I certify that this Aircraft Propeller has been inspected/ repaired 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. Armess
 Timothy E. Armess, 328503774, A&P 1A

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

LABOR.

request, re-set the governor to proper specifications at a minimum charge of one (1) hour's labor. Furthermore, should you make unauthorized changes to the governor, we will, upon your consent from Palm Beach Aircraft Propeller, Inc., will render this warranty null and void, but including the breaking of torque seal or safety wire without prior written or verbal request, re-set the governor to proper specifications at a minimum charge of one (1) hour's labor. 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, you should contact us immediately. ANY changes made to this governor, not limited to, 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

Date Mar 7, 2017
 Work Order # 5425
 Serial Number G805J
 Model Number V-5-6

GOVERNOR LIMITED WARRANTY

PALM BEACH AIRCRAFT PROPELLER, INC.

2023 Valencia Road Suite 23 Building 101
 Lantana Airport Lantana Florida 33462
 888-888-7787 Fax 888-782-6611
 F.A.A. LICENSED - P.A.S.I. 145,371
 E-mail: info@pbaip.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 SN: HK1093B
 Date: 3/29/17 Hobbs: 367.8 PTSN: 1892.2 SPOH: 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 MN HCL3YR-1RF, S/N HK1093B for Overhaul by Palm Beach Aircraft Propeller, Inc. W/O# 19074 and Propeller Governor, MN 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/ repaired 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 1A

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 2021-11. 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-

Jose J. Cotto, 3118790 ARP, 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

115996B

PROPELLER MAINTENANCE LOG BOOK

COURTESY OF



**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

SELLER MANUFACTURER: Hartzell

Engine Position HC-134R-1RF/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 _____

1. Approving Civil Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. FORM TRACKING NUMBER 22172	
4. ORGANIZATION NAME AND ADDRESS  Palm Beach Aircraft Propeller 2633 Lantana Rd, Building 1501 Lantana, Florida 33462				5. WORK ORDER, CONTRACT OR INVOICE NUMBER 22172 Full details held on WOI#		
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. QTY	10. SERIAL/BATCH NUMBER	11. STATUS/WORK	
1	PROPELLER	HC-IJYR-1RF/F7663DR	1	HK1093B	OVERHAULED	
12. REMARKS						
SB Complied with: 118FR1, 136R1, 281, 296R1, 374R1						
AD Complied with: NA						
Notes: BLADE SERIAL NUMBERS K25316, K25321, K25317 SERVICE WITH NYCO GREASE PER HC-SL-61-366						
13. <input checked="" type="checkbox"/> Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in 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 the work specified in block 13 (or attachment) the work identified in Block 11 and described in Block 12 was accomplished 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. AUTHORIZATION NO.	14b. AUTHORIZED SIGNATURE	14c. APPROVAL CERTIFICATION NO. FAA CRS # LU4R349M (FAA 145.271)		14d. DATE (dd/mm/yyyy) 08/Aug/2022	
13d. NAME (TYPED OR PRINTED)	13e. DATE (dd/mm/yyyy)	14e. NAME (TYPED OR PRINTED) Michael F. O'Neill				
User/Installer Responsibilities						
It is important to understand that the execution of this document alone does not automatically constitute authority to install the aircraft engine/propeller/rotor.						
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 holder of a certificate of airworthiness (aircraft engine/propeller/rotor) from the airworthiness authority of the country specified in Block 1, Statements in Boxes 13a and 14a, is not overruled. Installation verification.						
In all cases, aircraft maintenance records must contain an installation certification in respect to the national regulations by the user/installer before the aircraft may be flown.						

FAA Form 8130-3 (02-14)

NSN 0052-00-012-9005

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


DATE	T	SIGNATURE
		Palm Beach Aircraft Propeller, Inc. 2633 Lantana Rd, Ste. 23 Building 1501 Lantana, Florida 33462
		FAA Certified Repair Station No. LU4R349M
		Date: 8/2/2022
		Prop Mod: HC-IJYR-1RF/F7663DR Ser # HK1093B
		Propeller Total Time: UNK 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 22172
		Michael F. O'Neill Authorized Signature
		Form # PR 28 LB Rev 0 2-1-2018

Supplemental Logbook Entry - Propeller

Reg: N599DB
Date: 8/4/22

Model: HC-13YR-1RF S/N: HK1093B
Hobbs: 711.2 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, KPBI to KLNA. -END-

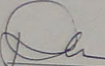

David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Propeller

Reg: N599DB
Date: 10/6/22

Model: HC-13YR-1RF S/N: HK1093B
Hobbs: 712.9 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 S/N: HK1093B
Hobbs: 715.2

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-

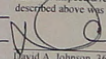

David A. Johnson, 3638866, A&P IA

Supplemental Logbook Entry - Annual Propeller

Reg: N599DB
Date: 7/8/23

Model: HC-13YR-1RF S/N: HK1093B
Hobbs: 749.4 PTSN: 2300.8 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 has been inspected, repaired in accordance with an Annual Inspection and Propeller Hardware with ACF 50 Anticorrosive. I certify that this Aircraft Propeller 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