

PROPELLER OWNER'S MANUAL



HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-B5MP-3F/M11276NS

PROPELLER S/N EVA3027

LOGBOOK # _____

Date

Propeller
TSN TSOA/C
HrsDescription of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Air Tractor, Inc. [REDACTED] Olney, Texas 76374

FAA Production Approval Holder [REDACTED]

Date

March 27, 2009

Propeller Model

HC-B5MP-3F/M11276NS

Propeller Serial Number

EVA3027

Propeller - Total Time

1.0 Hour

Propeller - Total Time Since New

1.0 Hour

Propeller - Time Since Overhaul

N/A

Aircraft - Make

Air Tractor

Aircraft - Model

AT-602

Aircraft - Registration

N602BA

Aircraft - Total Time

1.0 Hour

This propeller installed ground run, leak checked and found operate satisfactory. The aircraft was test flown in accordance with Air Tractor, Inc. Production Flight Test Procedures and Flight Test Form 1006, Revision 5/6/03. The propeller was found to operate satisfactory and is in condition for safe operation.

[REDACTED]
Jim Pollard - Air Tractor, Inc.

Date	Propeller		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
	TSN	TSO		

Date: 12AUG19	REG: N602BA	Hobbs: 3803.1
SN: EVA3027		TSO: -----

Performed a 100 hr inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Serviced propeller with Aeroshell 5. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an 100 hr inspection was determined to be in an airworthy condition.

Miles Morgan A&P [Redacted]



2/7/20				Removed propeller & reinstalled after overhaul (see 8130-3 Below from Redline Propeller. [Redacted] A & P Cert# [Redacted]

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1351P	
4. Organization Name and Address: Redline Propeller Inc. [REDACTED] Akron, Colorado 80720					5. Work Order/Contract/Invoice Number:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Hartzell Propeller	HC-B5MP-3F	1	EVA3027	Overhauled	
12. Remarks: Disassembled, cleaned, inspected, reassembled, set angles, balanced and safetied per Hartzell Manual 132A, BOM 133C Rev. 32, SPM 202A. Details of work performed on RP W.O. 1351P. C/W A.D. 83-08-01 R2, HC-S/B 61-374 Rev 1, HC-SB-61-275 R2, Rev. 1, HC-SB-61-294 R1, HC-SL-61-177, HC-SL-61-329, HC-SL-61-343, HC-SL-61-353, HC-SL-61-61Y, Rev. 11. HC-SL-61-366. **Only use NYCO GN3058 grease in this prop. Blade Model: M11276NS #1) S/N L32811, #2) S/N L32807, #3 S/N L32806, #4 S/N L32805, #5 S/N L32804. Propeller Time Since Overhaul: "0".						
13a. Certifies the items identified above were manufactured in conformity to:			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12			
☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data 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.:	14b. Authorized Signature:		14c. Approval/Certificate No.:	
[REDACTED]		[REDACTED]	[REDACTED]		[REDACTED]	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Daniel M. Jensen		14e. Date (dd/mm/yyyy): 06/FEB/2020	
[REDACTED]		[REDACTED]	[REDACTED]		[REDACTED]	
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. 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 authority accepts aircraft engine(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.						

Date

Propeller
TSN TSOA/C
HrsDescription of all operations pertaining to Airworthiness Directives,
Service Documents, Overhaul, Major or Minor Repair, and Inspections.

Date: 31MAR20

REG: N602BA

Hobbs: 3892.0

SN: EVA3027

TSO:

Performed a Annual inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an Annual inspection was determined to be in an airworthy condition.

Miles Morgan A&P

FA



Date: 22JUN20

REG: N602BA

Hobbs: 4075.1

SN: EVA3027

TSO:

Performed a 100 hr inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Lubricated prop with NYCO GN 3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an 100 hr inspection was determined to be in an airworthy condition.

Miles Morgan A&P



Date: 12AUG20	REG: N602BA	Hobbs: 4245.4
SN: EVA3027		TSO:

Performed a 100 hr inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Lubricated prop with NYCO GN 3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an 100 hr inspection was determined to be in an airworthy condition.

Miles Morgan A&P [REDACTED]



Date: 19JAN21	REG: N602BA	Hobbs: 4337.4
SN: EVA3027		TSO:

Performed a annual inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Lubricated prop with NYCO GN 3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an annual inspection was determined to be in an airworthy condition.

Miles Morgan A&P [REDACTED] FA [REDACTED]



Da

Date: 08/06/21

Reg: N602BA

TSN: 4882.5

SN: EVA3027

TSO: 0.0

Performed and 100 hr inspection in accordance with Hartzell Owners Manual. Serviced propeller with nyco gn3058 grease. Installed new beta block assembly. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an 100 hr inspection was determined to be in an airworthy condition.

Miles Morgan A&P [REDACTED] IA [REDACTED]



1. Approving Civil Aviation Authority/Country: FAA/United States		2.			3. Form Tracking Number: 1494P	
AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG						
4. Organization Name and Address: Redline Propeller Inc. [REDACTED] Akron, Colorado 80720					5. Work Order/Contract/Invoice Number:	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	Hartzell Propeller	HC-B5MP-3B	1	BVA3027	Repaired	
12. Remarks: Removed Piston and spring pack. Replaced Feathering spring with new, replaced link pins, replaced o-rings in piston, set all angles to Hartzell spec's. A detailed list of work performed can be found on RA W.O. 1503P. **Only use NYCO GN3058 grease in this prop. Blade Model: M11276NS #1) S/N L32811, #2) S/N L32807, #3 S/N L32806, #4 S/N L32805, #5 S/N L32804. **This work does not effect "TSOH".						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation 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.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
				[REDACTED]		[REDACTED]
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				Daniel M. Jensen		06/SEP/2021
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. 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 authority accepts aircraft engine(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.						

Date: 16DEC21	REG: N602BA	Hobbs: 5062.8
SN: EVA3027		TSO:

Performed a annual inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Lubricated prop with NYCO GN 3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an annual inspection was determined to be in an airworthy condition.

Miles Morgan A&P IA



Date: 06-13-22	Reg: N602BA	TSN: 5180.9
SN: PCE-PN0099	PT6A-65AG	Cycles:

Performed a 100 hr inspection IAW PWC maintenance manual 72-00-000 table 601.. Removed and cleaned oil screen. Replaced fuel filter. Engine ground run and leak check good. I certify this engine has been inspected IAW an 100 hr inspection and was determined to be in an airworthy condition.

Miles Morgan A&P



Date: 07-24-22

Reg: N602BA

TSN: 5281.8

SN: EVA3027

TSO:

Performed and 100 hr inspection in accordance with Hartzell Owners Manual. Serviced propeller with nyco gn3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an 100 hr inspection was determined to be in an airworthy condition.

Doug Sorge A&P



Date: 04/03/2023

REG: N602BA

Hobbs: 5556.3

SN: EVA3027

TSO:

Performed a annual inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Lubricated prop with NYCO GN 3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an annual inspection was determined to be in an airworthy condition.

Miles Morgan A&P IA



Date	Date: 09/21/2023	REG: N602BA	Hobbs: 6001.1
	SN: EVA3027		TSO:
Performed a 100 hr inspection in accordance with 14 CFR Part 43 appendix D and Hartzell Owners Manual. Lubricated prop with NYCO GN 3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition.			
Miles Morgan A&P IA [REDACTED]		[REDACTED]	

GEORGE'S AIRCRAFT REPAIR, LLC

[REDACTED] VERNON, TX 76384 [REDACTED]

5/7/2024 AT602-1173 N602BA HOBBS: 6278.5

MODEL # HC-B5MP-3F SERIAL # EVA3027

I CERTIFY THAT THIS PROPELLER HAS BEEN CLEANED, SERVICED, AND INSPECTED IAW A 100 HR/ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITON. ALL PROPELLER AD'S C/W TO DATE. END.

[REDACTED] A/P [REDACTED] A/Z

Date: 06-18-24

Reg: N602BA

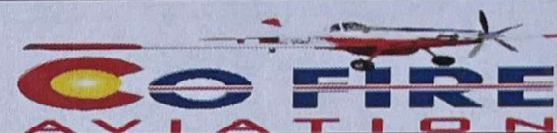
TSN: 6454.0

SN: EVA3027

TSO:

Performed and 100 hr inspection IRT Hartzell Owners Manual. Serviced propeller with nyco gn3058 grease. All work performed IAW Hartzell Owners Manual. I certify this Propeller has been inspected IRT an 100 hr inspection was determined to be in an airworthy condition.

Miles Morgan A&P



PROPELLER LOG ENTRY

MAKE: Hartzell MODEL: HC-B5MP-3F S/N: EVA3027 N602BA TACH: 6485.2

Replaced all Counterweight Mounting Bolts with Factory new 107995-12 per Hartzell HC-ASB-61-406.

Signature

DATE: 02/JUL/2024