

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL HC-B.5MP-3C/M10876AN.5

PROPELLER S/N EVA 3064

LOGBOOK #

HARTZELL PROPELLER INC

Item Number: B5P10105S

Date: 1/18/2010

INSPECTION

Work Order #: M056400

Model Number HC-B5MP-3C/M10876ANS											
Ass'y Ser No. EVA3064			Hydr Unit No. NA		Bulkhead No. 1000008			Valve No. NA			
Blade 1:K95282		Blade 2:K95283		Blade 3:K95284		Blade 4:K95285		Blade 5:K95286		Blade 6:	
Clamp 1:F23133		Clamp 2:F23136		Clamp 3:F23121		Clamp 4:F23115		Clamp 5:F23110			
Reverse -11.0	Start Lock NA	Low Pitch 16.5	High Pitch NA	Feather 79.0	Position	Orient.	Qty:Al	St	Scrw	A-2424-1	Washer
					5	F	0	4	0	0	0
Ref Radius (inches) for angles: 42					5	C	0	3	0	0	0
Comments: Deice Kit: NA											
Packing Certified E					Date: 1-18-10						
Inspected By: Tim Jess											

The approved design data for this propeller incorporates all changes required by applicable Airworthiness Directives.

PROPELLER MAINTENANCE RECORD

Position Center Line

PITCH RANGE

Propeller Model HC-B5MP-3C

High/Feather

Propeller S/N EVA3064

Start Lock

PROPELLER MAINTENANCE RECORD

Position Center line

PITCH RANGE

Propeller Model HC-B5MP-3C

High/Feather _____

Propeller S/N EVA 3064

Start Lock _____

Blade Design M10876ANS

Low _____

Blade S/N's

Reverse _____

No. 1 K 95282

No. 2 K 95283

Aircraft Manufacturer Air Tractor, Inc.

No. 3 K 95284

Aircraft Model AT-602

No. 4 K 95285

S/N 602-1183

No. 5 K 95286

Registration N4196Y

No. 6 _____

Spinner Assembly Part No. _____

LOGBOOK

OK

HARTZ

1 Dec 2010			8
			10

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 102511	
4. Organization Name and Address: MEMPHIS PROPELLER SERVICE, INC. 11098 Willow Ridge Drive - Olive Branch, Mississippi 38654				5. Work Order/Contract/Invoice No. 18803		
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
1	Propeller	HC-B5MP-3C	NA	1	EVA3064	Repair

1 Dec
2010

OMB Control No. 2120-0018
09/30/2007

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 102511	
4. Organization Name and Address: MEMPHIS PROPELLER SERVICE, INC. 11098 Willow Ridge Drive - Olive Branch, Mississippi 38654				PI4R441M		5. Work Order/Contract/Invoice No. 18803	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:	
1	Propeller	HC-B5MP-3C	NA	1	EVA3064	Repair	
13. Remarks: Disassembled, Cleaned, Visually Inspected, Repaired, Reassembled, and Tested In Accordance with FAA Approved Data. Full Details of Work Carried Out Per Work Order 18803. TSN: Unk TSO: Unk Blade Model: M10876ANS S/N: K95282, K95283, K95284, K95285, K95286							
14. 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 13.				19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:				16. Approval/Authorization No. [REDACTED]			
17. Name (Typed or Printed):				18. Date (m/d/y): 00/00/00		22. Name (Typed or Printed): Trong Vu, Chief Inspector	
23. Date (m/d/y): Oct 25, 2011							
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 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 TSO	A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
27 Oct 2011		1840.9	Installed Prop AFTER IAW Inspection By MEMPHIS Propeller under W.O. 18803. Greased Prop. Balanced To within manufacturers limits. OK for Return to Service [REDACTED]
12-12-11	1864.6	Hobbs	Time
			Installed 10 on 10-32 nut plates on the spinner bulkhead IAW Hartzell Standard Practices Manual 202A, par C, (1) thru (4). Propeller then balanced dynamically with Chadwick-Holmberg Vibrex 2000 down to a reading of .03 IPS. Prop is approved for return to service [REDACTED]

Grease, nicks and grease.	Grease, nicks and grease.
I certify that this Aircraft has been inspected in	I certify that this Aircraft has been inspected in
accordance with [REDACTED] inspection	accordance with Annual inspection

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S/N 602-1183

January 5, 2016

3698.3 Hobbs

1838.3 SIRAN

3698.3 Propeller total time.

100 hour inspection performed to the propeller. Prop cleaned, dressed, and greased. Spinner cleaned and reinstalled. Researched **Airworthiness Directives** and updated the compliance sheet in the aircraft records. All work done in accordance with current FAA regulations and current manufacture's data. Aircraft test ran and balanced down to .05 ips with Vibrex 2000. I **certify that I have inspected this propeller with a 100 hour inspection IAW FAR 43, app. D and it was determined to be in an airworthy condition.**

Brandon Goergen A&P

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form/Tracking Number: 121806	
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55420				5. Work Order/Contract/Invoice Number: 121806	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	HARTZELL PROPELLER	HC-B5MP-3C/M10876ANS	1	EVA-3064	OVERHAUL
12. Remarks: BLADE S/N: K95282, K95283, K95284, K95285, K95286. OVERHAULED PROPELLER IN ACCORDANCE WITH HARTZELL PROPELLER MANUALS: 132A REVISION 19, 133C REVISION 34, 159 REVISION 56 AND 202A REVISION 56. COMPLIED WITH HARTZELL BULLETINS: 1361, 280, 294 REVISION 1, 313 REVISION 3, 318 REVISION 1 AND 363 REVISION 1. COMPLIED WITH HARTZELL SERVICE LETTERS: 61Y REVISION 10, 167, 188, 217, 244, 256 AND 258 REVISION 1.					

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 121806	
4. Organization Name and Address: MAXWELL AIRCRAFT SERVICE, INC. 5800 CRYSTAL AIRPORT ROAD MINNEAPOLIS, MN 55429				5. Work Order/Contract/Invoice Number: 121806	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
	HARTZELL PROPELLER	HC-B5MP-3C/M10876ANS	1	EVA-3064	OVERHAUL
12. Remarks: BLADE S/N: K95282, K95283, K95284, K95285, K95286. OVERHAULED PROPELLER IN ACCORDANCE WITH HARTZELL PROPELLER MANUALS: 132A REVISION 12, 133C REVISION 34, 139 REVISION 56 AND 202A REVISION 56. COMPLIED WITH HARTZELL BULLETINS: 136I, 280, 294 REVISION 1, 313 REVISION 3, 318 REVISION 1 AND 363 REVISION 1. COMPLIED WITH HARTZELL SERVICE LETTERS: 61Y REVISION 10, 167, 188, 217, 244, 256 AND 258 REVISION 1.					
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.: [REDACTED]			
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14b. Name (Typed or Printed):	
				CONRAD E. MAXWELL [REDACTED]	
				MARCH 27, 2017	
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.					

FAA Form 8130-3 (02-14)

HSN: 0052-06-012-0005

March 27, 2017

Overhauled Propeller Serial No. EVA-3064 in accordance
 with Hartzell Propeller Manuals: 132A Rev. 19, 133C Rev. 34,
 159 Rev. 56 & 202A Rev. 55. Complied Service Bulletins:
 136I, 280, 294 Rev. 1, 313 Rev. 3, 318 Rev. 1 & 363 Rev. 1.
 Complied with Service Lettes: 61Y Rev. 10, 167, 188, 217,
 256 & 258 Rev. 1.

Maxwell Aircraft Service, Inc.

Minneapolis, MN

CRS # UF2R211L

Repair Order No. 121806



100 hour inspection performed to the propeller. Propeller removed due to contamination found while purging with grease. Reinstalled propeller IAW AD 83-08-01 R2 instructions and using good practice after overhaul by Maxwell Aircraft Service. See Release Tag. Spinner cleaned and reinstalled. Researched **Airworthiness Directives** and updated the compliance sheet in the aircraft records. All work done in accordance with current FAA regulations and current manufacture's data. Aircraft test ran and balanced down to .03 ips with Vibrex 2000. **I certify that I have inspected this propeller with a 100 hour inspection IAW FAR 43, app. D and it was determined to be in an airworthy condition.**
Brandon Goergen A&P [REDACTED]

[illegible][illegible]