



MCCAUGHEY™

PROPELLER LOGBOOK

FAA LOGBOOK REGULATIONS

91.173 Maintenance Records

A. Except for work performed in accordance with 91.170, each registered owner or operator shall keep the following records for the periods specified in paragraph (b) of this section:

(1) Records of maintenance and alteration, and records of the 100-hour, annual, progressive, and other required or approved inspections, as appropriate, for each aircraft (including the airframe) and each engine, propeller, rotor, and appliance of an aircraft. The records include:

(i) A description (or reference to data acceptable to the Administrator of the work performed;

(ii) The date of completion of the work performed;

(iii) The signature and certificate number of the person approving the aircraft for return to service.

(2) Records containing the following information:

(i) The total time in service of the airframe.

(ii) The current status of life-limited parts of each airframe, engine, propeller, rotor, and appliance.

(iii) The time since last overhaul of all items installed on the aircraft which are required to be overhauled on a specified time basis.

(iv) The identification of the current inspection status of the aircraft, including the times since the last inspections required by the inspection program under which the aircraft and its appliances are maintained.

(v) The current status of applicable airworthiness directives, including the method of compliance.

(vi) A list of current major alterations to each airframe engine, propeller, rotor, and appliance.

B. The owner or operator shall retain the records required to be kept by this section for the following periods.

(1) The records specified in paragraph (a) (1) of this section shall be retained until the work is repeated or superseded by other work or for one year after the work is performed.

(2) The records specified in paragraph (a) (2) of this section shall be retained and transferred with the aircraft at the time the aircraft is sold.

C. The owner or operator shall make all maintenance records required to be kept by this section available for inspection by the Administration or any authorized representative of the National Transportation Safety Board (NTSB).

NOTE- Regulations are subject to revision at any date without notice.

"AIRWORTHINESS"

Blade Radii Checked: RL
Initial

Blade Track Checked: RL
Initial

Internal Check/s: Snap Rings, Screws Torqued, Etc.: RL
Initial/s

Propeller Balanced with Blades Set at: LOW

Propeller Pressure Checked: RL
Initial

Propeller Oil Filled: _____

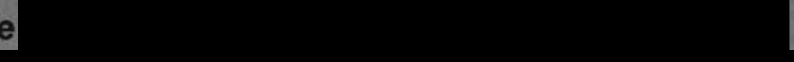
This Propeller Has Been Assembled Per Assembly Drawing No. E-4808

And Contains Parts Fabricated Per Parts List No.: PL-4810 Cha

Assembler Name: RONALD LEE / RL Date: _____

I Certify that this Propeller Conforms to the Above Listed Specifications and i

T.C. No. P. 4702 & P.C. No 3

Inspector Name 

Date

Approved Service Station may void your warranty.

PME

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McCauley Propeller Systems
4800 Cargo Drive
Columbus, Ga 31907

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER D3A34C401-C/H-90DFA-10 SERIAL NUMBER 090360

PROPELLER PART NUMBER P4014808-01

BLADE SERIAL NUMBERS ADC26281 ADC26283 ADC26320
No. 1 No. 2 No. 3 No. 4 No. 5 No. 6

ALL ANGLES SET AT 30 INCH STATION

POSITION	ANGLES			BLADE NUMBER					
	SPECIFIED	TOLERANCE ±	ACTUAL	1	2	3	4	5	6
REVERSE	—	—	/	—	—	—	—	—	—
LOW OR PICK UP	12.4°	.2°		12.4°	12.4°	12.3°	—	—	—
LATCH OR START LOCK	—	—		—	—	—	—	—	—
HIGH OR FEATHER	28.5°	.5°		28.3°	28.4°	28.2°	—	—	—

Blade Radii Checked: RL Initial Blade Track Checked: RL Initial Blade Shake Checked: RL Initial Blade Torque Checked: RL Initial

Internal Check/s: Snap Rings, Screws Torqued, Etc.: RL Initial/s Functional Check: RL Initial

Propeller Balanced with Blades Set at: LOW By: RONALD LEE Date: 4-28-09

Propeller Pressure Checked: RL Initial Propeller Oil Filled: N/A Amount RL Initial 4-28-09 Date

This Propeller Has Been Assembled Per Assembly Drawing No. E-4808 Change: B-11799 Date: 10-16-01

And Contains Parts Fabricated Per Parts List No.: PL-4810 Change: C-11143 Date: 12-18-98

Assembler Name: RONALD LEE / [REDACTED] Date: 4-28-09

I Certify that this Propeller Conforms to the Above Listed Specifications and is Airworthy as Approved Under FAA

T.C. No. P-4762 & P.C. No 3

Inspector Name: [REDACTED] Date: 4/28/09

1. Approving National Aviation Authority/Country:
FAA/UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
A0144

4. Organization Name and Address:

5. Work Order/Contract/Invoice Number:
10970

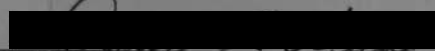
Yingling Aviation, 2010 Airport Road, Wichita, KS 67209 FAA CRS No. YN8R621Y (316) 943-3246

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Propeller	P4014808-04 D3A34C401/90DFA-10	N/A	1	090360	Pitch Change

13. Remarks:
Removed the cylinder and changed low blade angle to 10.4 degrees and reinstalled cylinder and pressure checked the cylinder. All work was accomplished in accordance with McCauley MPC400 Rev.2 Overhaul Manual.

14. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in 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.:	20. Authorized Signature: 	21. Approval/Certificate No.: YN8R621Y
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed): David G Wiebe	23. Date (m/d/y): 7-8-10

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 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.

Approving National Aviation
Authority/Country:
FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. System Tracking Ref. No.

09-0985

4. Organization Name and Address:
McCauley Propeller Systems
4800 Cargo Drive
Columbus, Ga 31907

Production Certificate 3CE

5. Work Order, Contract, Or Invoice
Number

SS43300

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Propeller Assembly	D3A34C401/90DFA-10 P4014808-01	N/A	1	090360	NEW

13. Remarks:

The above mentioned propeller assembly was found to meet type design requirements on Apr 28, 2009
"AIRWORTHINESS APPROVAL-PROPELLER. FOR DOMESTIC SHIPMENTS ONLY."

14. Certifies the item 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

14 CFR 42.9 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. Auth

16. Approval/Authorization No.:

DMIR410251-CE

20. Authorized Signature

21. Certificate Number:

17. Name (Typed or Printed):

Mel Tolle

18. Date (m/d/y):

Apr /28/ 2009

22. Name (Typed or Printed)

23. Date

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 works 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 regulation by the user/installer before the aircraft may be flown.

McCauley Propeller Warranty Policy

Dear Customer,

Congratulations on the purchase of your new McCauley propeller. Engineered with the customer in mind, it is designed to provide years of reliable and trouble-free service.

Scheduled maintenance or servicing of your McCauley propeller should be accomplished at your nearest McCauley Approved Service Station.

For location of the McCauley Approved Service Station nearest you, please call 1-316-831-4021 and ask for Product Support.

NOTE

Having work performed at a facility other than a McCauley Approved Service Station may void your warranty.

N182PE

Owner Name PSE Incorporated

Address 1300 Old Morgan Rd
Manakin-Sabot, VA 23103

Propeller Model D3A34C401-C

Blade Model N-90 DFA-10

Hub Serial No. 090366


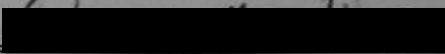
Blade Serial No. 1 ADC26281

2 ADC26283

3 ADC26320

4 _____

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
Propeller Log Book Entry, by Yingling Aircraft, Inc.				
Removed the cylinder and changed the low blade angle to 10.4 degrees, reinstalled cylinder, and pressure checked cylinder. All work was accomplished in accordance with McCauley MPC400 Rev.2 Overhaul Manual.				
	Completed By Yingling Aircraft, Inc. P.O. Box 9248, Wichita, KS 67277 FAA CRS #YN8R621Y Signature: <i>David G Wiebe</i> 		Date Completed Work Order No. Propeller TT Propeller M/N Propeller S/N	7-8-10 10970 0.0 D3A34C401/90DFA-10 090360

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

Aero

ENGINES

OF WINCHESTER, INC.

615 AIRPORT ROAD #109 • WINCHESTER, VA 22602
(540) 678-1661

DATE: Dec 4 2010 N182PE

Install new D3A34C401/90DFA-10 McCauley Prop SN 090360
Test ran satisfactory.
Thomas Schwietz

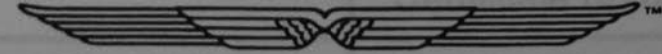


SERVICE HISTORY

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC

MILLION AIR[®]



d/b/a MILLION AIR - RICHMOND

CRS VXWR051W

Manufacturer:	McCauley	Date	12/21/2010
Model:	D3A34C401-C	W.O.:	M101230
S/N:	090360	Reg #:	N182PE
TTP:		Tach Time:	2607.5

PROPELLER LOGBOOK INSERT

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service for the work performed. Pertinent details of this work order are on file at this repair station.

Installed Chadwick balancer equipment. Ran A/C. First run .6 IPS. Final run .1 IPS at takeoff RPM. Less than .05 IPS at cruise setting. Removed balance equipment and installed cowlings.

Signed:

Print:

John T. Gardner
for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

MAINTENANCE & SERVICE HISTORY

Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005



Phone (804) 798-6500
Fax (804) 798-6544
WO # A12-1452

Description of Work

Authorized Signatures
Repairman and Station
Certificate Numbers

N182PE

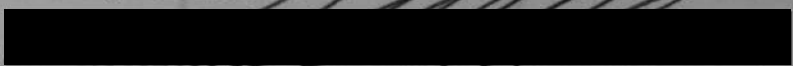
April 9, 2012

Aircraft Tach: 2701.4 Aircraft Total Time: 2701.4

Prop TT: 120.1

I certify this prop has been inspected in accordance with a 100 Hour inspection was determined to be in airworthy condition.

Ronald L. Hawkins



Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005



Phone: 804-798-6500
Fax: 804-798-6544
WO #A13-1985

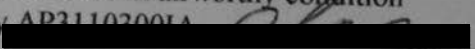
N182PE

April 24, 2013

Aircraft Tach:2777.4 Aircraft TT:2777.4 Prop TT:196.1

I certify this Propeller has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition

Daniel Meshery AP21102001A



Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

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MAINTENANCE RELEASE

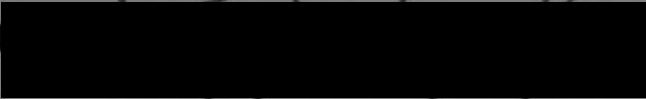
Make McCAULEY
 Model D3A34C401-C / H-90DFA-10
 Serial No. 090360

The component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under Work Order No. ER-10477 and complies with Airworthiness Directives and Service Bulletins listed here.

DISASSEMBLED, CLEANED & VISUALLY INSPECTED FOR GREASE LEAK, REPAIRED AS NECESSARY, REPLACED SEALS, ASSEMBLED, TESTED, GREASED, RESET ANGLES, CHECKED TRACK & STATIC BALANCED.

Manual No. MPC400R2

Total Time BROUGHT FORWARD Total Time Since O/H BROUGHT FORWARD

Date 4-3-14 Signature 

EAST COAST PROPELLER SERVICE INC.

Date	To
4-3-14	

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Note: Ent

HISTORY

	Authorized Signatures Repairman and Station Certificate Numbers
MODEL	
090360 WAS	
DATE. SEE	
PLEASE FOR DETAILS.	
[REDACTED]	
FOR	
PROPELLER SERVICE, INC	
#E65RD64Y	

See Bulletins On Pages 11 & 12

7

SERVICEABLE

CUSTOMER HEART OF VIRGINIA AVIATION

MFG MCCAULEY

COMPONENT D3A34C401-C / H-90 DFA-10

REMARKS _____

THIS IS NOT AN OVERHAUL

ANGLES AT 30" STA. LO: 10.4° HI: 28.5° FEA _____

EAST COAST PROPELLER SERVICE
2079 Main Street
Lititz, PA 17543
#E65RD64Y



EAST COAST PROPELLER SERVICE

Specializing in the repair, overhaul & sale
of all makes of propellers & governors

RANDY L. BARNETT
General Manager

[REDACTED] k 717/627-7409
2079 Main Street, Lititz, PA 17543 • eastcoastprop@dejazz.com

BLADE S/N's: ① ADC 262

SERVICEABLE

MFG _____
COMPONENT D3A34C401-C / H-90 DFA-10

REMARKS _____

THIS IS NOT AN OVERHAUL

ANGLES AT 30" STA LO: 10.4° HI: 28.5° FEA _____

EAST COAST PRO

2079 M

Lititz,


#E65



EAST COAST PROPELLER SERVICE

BLADE S/N'S : ① ADC 26281, ② ADC 26283 + ③ ADC 263

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures Repairman and Station Certificate Numbers
1-3-14			McCAULEY PROPELLER MODEL	
			D3A34C401-C, S/N: 090360 WAS	
			RESEALED THIS DATE. SEE	
			MAINTENANCE RELEASE FOR DETAILS.	
				
			<p>MAINTENANCE RELEASE</p> <p>The component identified above was repaired and inspected in I.A.W. regulations of the FAA and was found airworthy for return to service for work performed. Pertinent details of the repair are on file at this agency under work order # <u>ER-10477</u></p>	<p>FORB</p>
			EAST COAST PROPELLER SERVICE, INC	
			2079 MAIN STREET	
			LITITZ, PA 17543	
			FAA REPAIR STATION #E65R064Y	

SERVICEABLE

CUST
MFG
COM
REM
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ANC

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

BLADE S/A

Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005
N182PE



Phone: 804-798-6500
Fax: 804-798-6544
WO #A14- 5668

April 04, 2014

Aircraft Tach: 2873.5 Aircraft TT:2873.5
Prop Total Time : 292.2

I certify this Propeller has been inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition

Daniel Mcsherry
[Redacted Signature]

SERVICE HISTORY

Description of Work	Authorized Signatures Repairman and Station Certificate Numbers

Note: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station Certificate Numbers

STAPLE MAINTENANCE RELEASE TAGS AND
OTHER DATA TO THIS PAGE

MPC-10

NOVEMBER 2001