

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**PROPELLER  
MAINTENANCE  
RECORDS**



# PROPELLER MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N 778RD

Propeller Manufacturer McCawley

Hub Model B2D34C211-B

Blade Design No. G-82 PCA-6

Hub Serial No. 060911

- Blade Serial No's.
1. AAC 26374
  2. AAC 26385
  3. \_\_\_\_\_
  4. \_\_\_\_\_

Pitch Range:  
 High \_\_\_\_\_ Low \_\_\_\_\_  
 Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer \_\_\_\_\_  
 Model No. \_\_\_\_\_  
 Serial No. \_\_\_\_\_

Date installed on aircraft JAN 21, 2008  
 Time Between Overhauls (TBO) \_\_\_\_\_ Hours

- If used on multi-engine aircraft:
- Right       Left  
 Front       Rear

(All applicable information must be filled in)



## AEROTECH PUBLICATIONS INC.

www.adlog.com  
 PO BOX 1359 / SOUTHOLD, NY 11971-0965  
 (631) 765-9375  
 1-800-235-6444  
 FAX: (631) 765-9359

Page No. \_\_\_\_\_

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
FOR PREVIOUS ENTRIES SEE LOG #1				



January 21, 2008

This aircraft, N778RD, was extensively refurbished as the 2007 AOPA Sweepstakes aircraft. In order to fully document the maintenance records for the period of November 6, 2006 – January 21, 2008, a special refurbishment work package binder has been created to document these changes. This refurbishment work package should be considered part of the permanent aircraft maintenance records. The refurbishment work package is divided into sections as follows:

- 100 Aircraft paint and exterior
- 200 Aircraft Engine and Firewall Forward
- 300 Aircraft electrical and avionics
- 400 Aircraft airframe
- 500 Aircraft airframe
- 600 Aircraft inspection and return to service
- 700 Aircraft inspection and return to service

See N778RD refurbishment work package binder. An annual aircraft inspection was completed on June 19, 2007 as a part of this package.

*Todd [Signature]*

AIP 268931 IA

GENERAL

AIRFRAME

ENGINE

PROPELLER

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK												
				<p style="text-align: center;"><b>encore</b></p> <p>330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K</p> <p>Date: 4/02/2008; Aircraft: N778RD; Type: CESSNA 177B; S/N: 17702550; Hobbs: 23.40; Tach: 18.00; Total Time: 18.00; Engine - Type: , S/N:, Time: Shop Order #: FDK-08-08623 Oil and filter changed, serviced with 8 qts Aeroshell W100 and installed CH48110-1 filter. Old filter cut open and inspected, no contaminants noted. Ground run ok, no leaks noted.</p> <p style="text-align: center;"><i>C. John Colaluca</i></p> <p>C. John Colaluca for Encore Maintenance CRS LC1R291K</p>												
				<p style="text-align: center;"><b>Hagerstown Aircraft Services, Inc.</b> Certified Repair Station: CRS H5GR0500 14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604</p> <p><i>FAX</i> <i>P53 of 3</i></p> <table border="0"> <tr> <td><u>DATE</u> 06/06/08</td> <td><u>TACH</u> 19.2</td> <td><u>PROP SMOH</u> N/A</td> <td><u>PROP TT</u> 19.2</td> </tr> <tr> <td><u>MAKE</u> McCauley</td> <td><u>MODEL</u> B2D34C211-B</td> <td><u>SER#</u> 060911</td> <td><u>WO#</u> 0802052</td> </tr> </table> <p>Removed prop then reinstalled after re-indexing crank flange prop attach nuts/bushings I/A/W Lycoming SI-1098G. I certify this prop has been inspected I/A/W an <u>annual</u> inspection and has been determined to be in airworthy condition and is approved for return to service. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.</p> <p>Signed: <i>Joseph A. Hault</i> Hagerstown Aircraft Services, Inc Hagerstown, MD 21742 FAA Approved Repair Station H5GR0500</p>	<u>DATE</u> 06/06/08	<u>TACH</u> 19.2	<u>PROP SMOH</u> N/A	<u>PROP TT</u> 19.2	<u>MAKE</u> McCauley	<u>MODEL</u> B2D34C211-B	<u>SER#</u> 060911	<u>WO#</u> 0802052				
<u>DATE</u> 06/06/08	<u>TACH</u> 19.2	<u>PROP SMOH</u> N/A	<u>PROP TT</u> 19.2													
<u>MAKE</u> McCauley	<u>MODEL</u> B2D34C211-B	<u>SER#</u> 060911	<u>WO#</u> 0802052													
				<p style="text-align: center;">Palmetto Aviation Repair, LLC 125 Airport Road Saint Simons Island, GA 31522 912-638-8667</p> <table border="0"> <tr> <td><b>Date:</b> 21 AUGUST 2009</td> <td><b>N:</b> 778RD</td> <td><b>Log:</b></td> <td><b>PROPELLER</b></td> </tr> <tr> <td><b>Make:</b> CESSNA</td> <td><b>Model:</b> 177B</td> <td></td> <td><b>191.8 TSN</b></td> </tr> <tr> <td><b>S/N:</b> 177-02550</td> <td><b>Tach:</b> 191.8</td> <td><b>Hobbs:</b></td> <td><b>230.2</b></td> </tr> </table> <p>I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;"><i>Kirk A. Ramsey</i> Kirk A. Ramsey A&amp;P 250534036 IA</p>	<b>Date:</b> 21 AUGUST 2009	<b>N:</b> 778RD	<b>Log:</b>	<b>PROPELLER</b>	<b>Make:</b> CESSNA	<b>Model:</b> 177B		<b>191.8 TSN</b>	<b>S/N:</b> 177-02550	<b>Tach:</b> 191.8	<b>Hobbs:</b>	<b>230.2</b>
<b>Date:</b> 21 AUGUST 2009	<b>N:</b> 778RD	<b>Log:</b>	<b>PROPELLER</b>													
<b>Make:</b> CESSNA	<b>Model:</b> 177B		<b>191.8 TSN</b>													
<b>S/N:</b> 177-02550	<b>Tach:</b> 191.8	<b>Hobbs:</b>	<b>230.2</b>													

1. Approving National Aviation | 2

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Page No.

DATE

MCCAULEY PROPELLER  
B2D34C211-B  
SERIAL # 060911  
CESSNA 177B N778RD

ORR

DATE 10/21/2010 TACH: 374.1 TTSN: 374.1

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL. ALL AD'S C/W THRU 2006-24-07. I CERTIFY THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Durwood Miller*  
DURWOOD MILLER, IA 256641700



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

MCCAULEY PROPELLER B2D34C211-B SERIAL # 060911  
CESSNA 177B N778RD

DATE 12/05/2011 TACH: 495.8 TTSN: 495.8

PERFORMED A 100 HOUR INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL. ALL AD'S C/W THRU 2006-24-07, I CERTIFY THIS PROP HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Jack M Sutton*  
JACK M SUTTON, A&P 2714812

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL. ALL AD'S C/W THRU 2006-24-07, I CERTIFY THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Durwood Miller*  
DURWOOD MILLER, IA 256641700



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

MCCAULEY PROPELLER B2D34C211-B SERIAL# 060911  
CESSNA 177B N778RD

DATE 08/24/2013 TACH: 654.5 TTSN: 654.5

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL AND CFR 43 APPENDIX D

• ALL AD'S C/W THRU 2006-24-07,  
I CERTIFY THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Jack M Sutton*  
JACK M SUTTON, A&P 2714812A


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TOTALS-Carry forward to next page



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

MCCAULEY PROPELLER B2D34C211-B SERIAL# 060911

CESSNA 177B N778RD

DATE 03-01-2015 TACH: 760.2 TTSN: 760.2

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL AND CFR 43 APPENDIX D

- ALL AD'S CW THRU 2006-24-07,

I CERTIFY THIS PROP HAS BEED INSPECTED IAW AN ANNAUL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Jack M. Sutton* 03/01/2015

JACK M SUTTON, A&P 2714812IA



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

MCCAULEY PROPELLER B2D34C211-B SERIAL# 060911

CESSNA 177B N778RD

DATE 04-16-2016 TACH: 857.5 TTSN: 857.8

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL AND CFR 43 APPENDIX D

- ALL AD'S CW THRU 2006-24-07,

I CERTIFY THIS PROP HAS BEED INSPECTED IAW AN ANNAUL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Jack M. Sutton* 04-16-2016

JACK M SUTTON, A&P 2714812IA



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

MCCAULEY PROPELLER B2D34C211-B SERIAL# 060911

CESSNA 177B N778RD

DATE 04-21-2017 TACH: 925.8 TTSN: 925.8

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL AND CFR 43 APPENDIX D

- ALL AD'S CW THRU 2006-24-07,

I CERTIFY THIS PROP HAS BEED INSPECTED IAW AN ANNAUL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*Jack M. Sutton* 04/21/2017 END

JACK M SUTTON, A&P 2714812IA

DATE



535 AIRPORT ROAD  
JESUP, GA 31546  
(912)266-2234

MCCAULEY PROPELLER B2D34C211-B SERIAL# 060911

CESSNA 177B N778RD

DATE 06/01/2018

TACH: 997.4

TTSN: 997.4

PERFORMED AN ANNUAL INSPECTION IAW CESSNA 177B/MCCAULEY SERVICE MANUAL AND CFR 43 APPENDIX D

• ALL AD'S CW THRU 2006-24-07,

I CERTIFY THIS PROP HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

*[Signature]*  
JACK M SUTTON, A&P 2714812IA

06/01/2018

SOUTH COAST PROPELLER SERVICE, INC.  
5750 DUROSE DRIVE, BESSEMER, AL 35022  
205-426-7022  
REPAIR STATION #S6PR302X

PROPELLER DISASSEMBLED, CLEANED & VISUALLY INSPECTED FOR GREASE LEAK. REPAIRED AS NECESSARY. REPLACED SEALS AND GREASED. SET ANGLES, TRACKED AND BALANCED. THIS WAS THE ONLY WORK PERFORMED.

WORK ORDER # SR- 13376  
MODEL # B2D34C211-B  
BLADE MODEL # G-82PCA-6  
HUB SERIAL # 060911  
DATE: 01/06/2020

*[Signature]*

JAMES M GAITHER,  
GENERAL MANAGER

*Aeroborne Enterprises*  
538 Beacon Rd, Sylvania, Georgia 30467  
912-857-3220, [aerobornehank@yahoo.com](mailto:aerobornehank@yahoo.com)

01-10-20 Tach: 1052.3 TTAF: 5542.2 TSMOH: 1115.2 TSPOH: 1052.3

R&R propeller due to oil leakage from hub. Propeller repaired by South Coast Propeller Service under WO # SR-13376. Spinner repaired by ASEI under WO # 12563. Engine test ran, all normal.

The below statement in no way, implies or guarantees that this aircraft, or engine, or accessories will continue to function for any period of time after this inspection, and only states that this aircraft was inspected and certified to comply with all applicable Federal Aviation Administration Standards, Airworthy Directives and FAR 43 Appendix D.

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Hank Maierhoffer IA 262832460 *[Signature]*

SUB-TOTALS this page

TOTALS-Carry forward to next page

1. Approving Civil Aviation Authority/ Country:  FAA/ United States	<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number:  <span style="font-size: 24pt;">13376</span>
---	--	---

4. Organization Name and Address:  <b>South Coast Propeller Service, Inc.</b> <b>FAA RSN S6PR302X</b> <b>EASA 145.6306</b>	5. Work Order/Contract/Invoice Number:  <span style="font-size: 24pt;">SR-13376</span>
5750 Durose Drive Bessemer, AL 35022 (205) 426-7022 · Fax: (205) 426-7026	

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	McCawley Propeller	B2D34C211-B / G82PCA-6	1	060911	REPAIRED

12. Remarks:  
 THIS COMPONENT WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH MANUFACTURER'S MANUAL(S): MPC 200 R2  
 THE FOLLOWING WORK WAS PERFORMED:

PROPELLER DISASSEMBLED, CLEANED AND VISUALLY INSPECTED FOR GREASE LEAK. REPAIRED AS NECESSARY. REPLACED SEALS AND GREASED. SET ANGLES, TRACKED AND BALANCED. THIS WAS THE ONLY WORK PERFORMED. (2)

13a. Certifies the items identified above were manufactured in conformity to:  <input type="checkbox"/> Approved design data and are in a 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 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.:  <span style="font-size: 24pt;">S6PR302X</span>
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):
14b. Authorized Signature: 	14c. Approval/Certificate No.:
14d. Name (Typed or Printed): JAMES M GAITHER, G.M.	14e. Date (dd/mmm/yyyy): <span style="font-size: 24pt;">06 JAN 2019</span>

**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 regulation 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.

1. Approving National Aviation Authority/Country:  FAA/UNITED STATES	2	<h1 style="margin: 0;">AUTHORIZED RELEASE CERTIFICATE</h1> <p style="margin: 0;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>	12563
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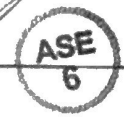
4. Organization Name and Address:  ASEI Inc. 4975 Clark Howell Highway, Unit 2G College Park, Georgia 30349 USA FAA Repair Station #XNDR054L	5. Work Order Contract/Invoice Number:  12563
---	---

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Propeller Spinner	0752637-16	1	n/a	Repaired

12. Remarks:  
Repaired per ASE 2002 Rev F, in accordance to work instructions from Aeroborne Enterprises PO# N18729. Dated 27/Nov/2019

13a. 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 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> 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.: #XNDR054L
13d. Name (Typed or Printed):	13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Ronald J Smith	14e. Date (dd/mm/yyyy): 03/Dec/2019



**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 aircraft engine(s)/propeller(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 national regulations by the user/installer before the aircraft may be flown.

# ASEI

AERO SUPPORT ENGINEERING INTERNATIONAL, Inc.

Work Order #: 12563

Customer: AERODROME ENTERPRISES Customer P.O. #: N18729

538 BEACON RD.

SYLVANIA GA 30467

912-682-9313 - HAWK

Scheduled Completion Date \_\_\_\_\_

Work to be Accomplished (check one)

- ASE2001, Rev. \_\_\_\_\_ PA31 Spinner Weld Repair
- ASE2002, Rev.  Repair of Aluminum Spinners
- ASE2003, Rev. \_\_\_\_\_ Repair of Low Pitch Stop Holes on Bonded Spinners
- ASE2005, Rev. \_\_\_\_\_ Repair of Bonded Forward Bulkhead Spinners
- ASE31009, Rev. \_\_\_\_\_ PA31 Spinner Front Face Doubler Repair
- ASE31013, Rev. \_\_\_\_\_ Riveted Spinner Front Face Doubler Repair
- Other: \_\_\_\_\_

Preliminary Inspection Results: CORNER MISSING

WELL MOUTH HOLES

MANUFACTURER: CESSNA MODEL: 177 P/N: 0752637-10

THIS COMPONENT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE

ASE  
6

WORK PERFORMED SATISFACTORILY: \_\_\_\_\_ DATE: \_\_\_\_\_

INSPECTOR

Date Shipped \_\_\_\_\_ Via: \_\_\_\_\_

Comments: \_\_\_\_\_

FORM # ASE 101

ASEI, INC.  
110 HOWELL HIGHWAY, UNIT 20  
MOUNTAIN CREST, GEORGIA 30349  
PHONE: (404) 559-1946 FAX: (404) 559-1975  
AIR REPAIR STATION # XNDR054L

Preliminary Inspection Work Order # 12503 date 12-2-17

Record any and all numbers visible on spinner assembly for future reference. Visually inspect assembly and record all discrepancies in Figure 1 and Table 1 provided below.

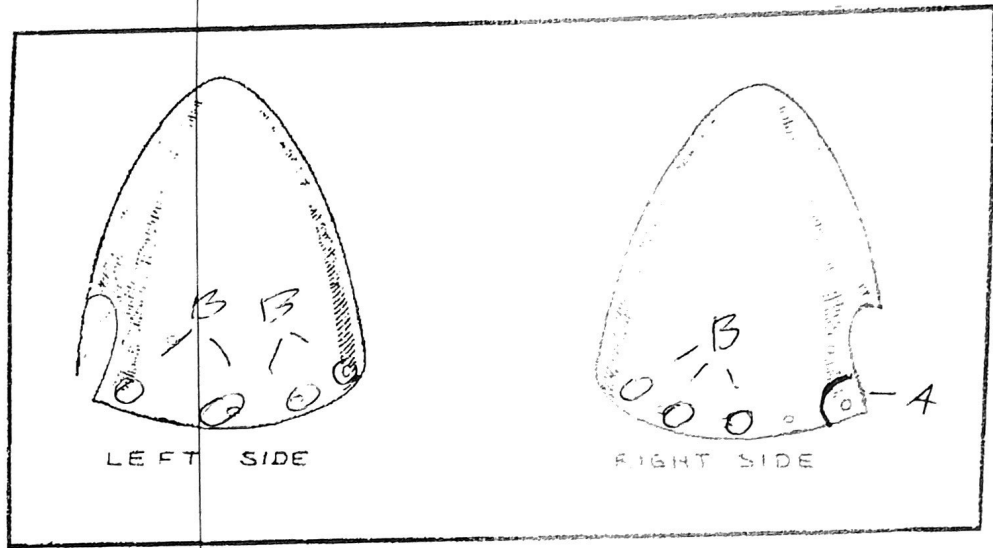


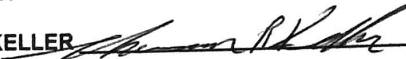

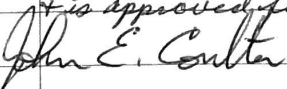

Figure 1: Spinner Assembly - Typical 2 Bladed

Location (A - Z)	Dimensional Information	Description of Discrepancy
A	$1\frac{1}{4}'' \times \frac{3}{4}''$	CORNER MISSING
B	7	WORN MOUNT HOLES

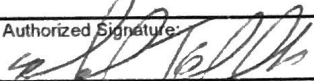
Table 1: List of Discrepancies

Total Number of Discrepancies Found 8 Inspector: \_\_\_\_\_



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<b>TOTALS</b> brought forward from previous page
				<b>FERNANDINA BEACH AIRCRAFT MAINTENANCE</b> <span style="float: right;">03/15/2021</span> <b>3990 CENTURION WAY HANGAR A</b> <b>FERNANDINA BEACH FL 32034</b>  <b>N778RD PROP MCCAULEY B2D34C211-B S/N 060911 TACH:1201.8</b> <b>TSMOH: 1264.7 TSPOH: 1201.8</b>  <b>PERFORMED A 100HR INSPECTION AND FOUND THE PROP TO BE AIRWORTHY. THE END.</b>  <b>WO 716 SHERMAN R KELLER</b>  <b>A&amp;P 172464881</b>
2-23-2022			Tach 1349.0	<i>I certify that this prop has been inspected in accordance with a 100hr inspection &amp; is approved for return to service.</i>  <b>A&amp;P 142644424 IA</b>
3-2-2022			Tach 1474.3	<i>I certify that this prop has been inspected in accordance with a 100hr inspection &amp; is approved for return to service.</i>  <b>402065620 IA</b>
<b>Retrac Aviation</b>				I certify this propeller has been inspected IAW an Annual inspection, and was determined to be in an airworthy condition.
5940 Knowles Road Blackshear, GA 31516 (912)-288-9892  Date: 3-18-24 N: N778RD Model: B2D34C211-B S/N: 060911 Hobbs: 1832.8 Log: Propeller				 <b>Ryan L. Carter</b> <b>A&amp;P/IA 3866895</b>
				<b>SUB-TOTALS</b> this page
				<b>TOTALS</b> -Carry forward to next page




Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. System Tracking Ref. No. <b>06-2340</b>	
4. Organization Name and Address. <b>McCauley Propeller Systems</b> 4800 Cargo Drive Columbus, Ga 31907					Production Certificate 3		5. Work Order, Contract, or Invoice Number: <b>SS68361</b>
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Propeller Assembly	B2D34C211/82PCA-6 P2114392-21	CESSNA 177B	1	060911	NEW	
13. Remarks: <p style="text-align: center;">The above mentioned propeller assembly was found to meet type design requirements on Jul 19, 2006          "AIRWORTHINESS APPROVAL-PROPELLER."</p>							
14. Certifies the item identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			<input type="checkbox"/> 14-CFR 42.9 Return to Service <input type="checkbox"/> 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. Certificate Number:			
	DMIR410251-CE						
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed):		23. Date:			
Mel Tolle	Jul 19, 2006						
<b>User/Installer Responsibilities</b>							
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.							
FAA Form 8130-3 (6-01)		*Optional Installer must cross check eligibility with applicable technical data			NSN 0052-00-012-9005		

**McCauley Propeller Systems**  
 4800 Cargo Drive  
 Columbus, Ga 31907

**PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT**

PROPELLER MODEL NUMBER B2D34C211-B/G-82 PEA-6 SERIAL NUMBER 060911  
 PROPELLER PART NUMBER P2114392-21  
 BLADE SERIAL NUMBERS AAC26374 AAC26385 N/A N/A N/A N/A  
No. 1 No. 2 No. 3 No. 4 No. 5 No. 6  
 ALL ANGLES SET AT 50 INCH STATION

POSITION	ANGLES		ACTUAL	BLADE NUMBER					
	SPECIFIED	TOLERANCE ±		1	2	3	4	5	6
REVERSE			/						
LOW OR PICK UP	12.1°	.2°		12.0°	12.1°				
LATCH OR START LOCK									
HIGH OR FEATHER	26.0°	1.0°		25.8°	26.0°				

Blade Radii Checked: C.V. Initial Blade Track Checked: C.V. Initial Blade Shake Checked: C.V. Initial Blade Torque Checked: C.V. Initial

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

Propeller Balanced with Blades Set at: Low By: Carl Vergity Date: 7/18/06

Propeller Pressure Checked: C.V. Initial Propeller Oil Filled: N/A Amount N/A Initial N/A Date

This Propeller Has Been Assembled Per Assembly Drawing No. E-4392 Change: E-11688 Date: 4/11/01

And Contains Parts Fabricated Per Parts List No.: PL-4012 Change: B-11017 Date: 4/27/98

Assembler Name: Carl Vergity / Carl Vergity Date: 7/18/06

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

T.C. No. PEA & P.C. No 3  
 Inspector Name: Jonathan Simmons / Jonathan Simmons Date: 7/18/06