

Aircraft Specialists, Inc.

Clark County Airport (JVY) • 6005 Propeller Lane • Sellersburg, Indiana 47172

PROPELLER MAINTENANCE LOG

(812) 246-4696 • (800) 356-3723 • fax (812) 246-4365

www.800projets.com

FAA Approved Repair Station No. PZ4R458M

1. Approving Civil Aviation Authority/Country:
FAA/United States

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

3. Form Tracking Number:
PRP14-02248

4. Organization Name and Address:
Aircraft Specialists, Inc.
6005 Propeller Lane
Sellersburg, IN 47172

Repair Station # PZ4R458M

5. Work Order/Contract/Invoice Number:
PRP14-02248

6. Item:
1

7. Description:
McCauley Propeller

8. Part Number:
B2D34C207-B

9. Quantity:
1

10. Serial Number:
782267

11. Status/Work:
Overhauled


12. Remarks:
Overhauled McCauley propeller, model B2D34C207-B/G-78TCA-0, blade #1 s/n B88653, blade #2 s/n B88655, in accordance with McCauley manual MPC200 Rev. 1 dated 2/2008.

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.:
PZ4R458M

13d. Name (Typed or Printed):

13e. Date (dd/mmm/yyyy):
24 NOV 2014

14d. Name (Typed or Printed):
Jeff Davis

14e. Date (dd/mmm/yyyy):
24 NOV 2014

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.

PROPELLER MAINTENANCE LOG

DATE	RECORDER OR TACH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
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Propeller Make - McCauley

N8749Z

July 7, 2015

Model – B2D34C207-B

SN – 782267

Tach – 2760.1


ACTT – 2760.1

PTT – 2760.1

PSMOH – 7.0

Un-Scheduled Maintenance

- Propeller was removed to facilitate engine change then re-installed following all work. New o ring was installed, torqued and safetied as required. Run up, operationally tested and leak checked. No defects were noted.


Shawn C. Sayle
AP490825188

PROPELLER MAINTENANCE LOG

E	RECORDER OR TACH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
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Propeller Make - McCauley
Model - B2D34C207-B
Tach - 2846.3

N8749Z

ACTT - 2846.3

PTT - 2846.3

January 4, 2016
SN - 782267
PSMOH - 93.2

Scheduled Maintenance

Inspected Propeller in accordance with Cessna 177RG Maintenance Manual checklist and requirements of 14CFR Part 43 APP D. Dressed and touched up paint on face. Operationally tested and leak checked.



Airworthiness Directives

Reference Aircraft Registration Profile revision dated 01/04/2016.


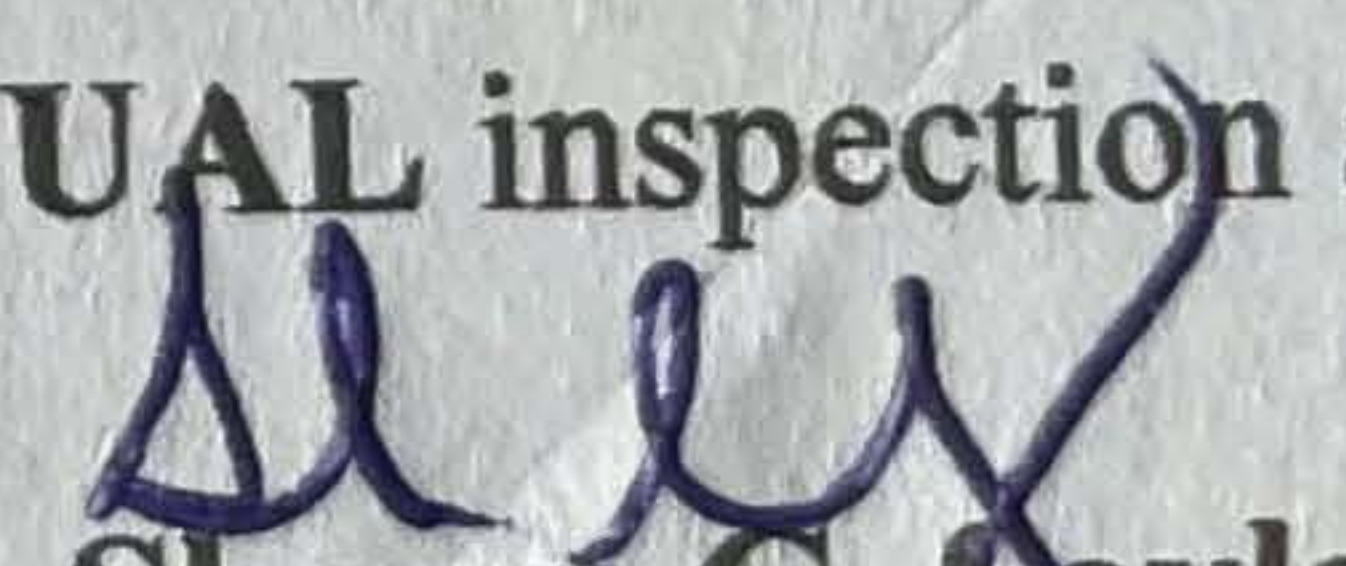
I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.


Shawn C. Sayle
AP490825188IA



PROPELLER MAINTENANCE LOG

DATE	RECORDER OR	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS,
		 <p>SRT AVIATION, INC Mount Vernon, Illinois - MVN</p>
		<p>Propeller Make - McCauley N8749Z</p> <p>Model - B2D34C207-B January 17, 2017</p> <p>Tach - 2900.9 ACTT - 2900.9 PTT - 2900.9 SN - 782267</p> <p>PSMOH - 147.8</p> <p><u>Scheduled Maintenance</u></p> <p>Inspected Propeller in accordance with Cessna 177RG Maintenance Manual checklist and requirements of 14CFR Part 43 APP D. Dressed and touched up paint on face. Operationally tested and leak checked.</p> <p><u>Airworthiness Directives</u></p> <p>Reference Aircraft Registration Profile revision dated 01/09/2017.</p> <p>I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.</p> <div style="text-align: right; margin-top: 20px;">  Shawn C. Sayle AP490825188IA </div>


PROPELLER MAINTENANCE LOG

DATE	RECORDER OR TACH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS												
		 SRT AVIATION, INC Mount Vernon, Illinois - MVN N8749Z												
		<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Propeller Make - McCauley</td> <td style="width: 33%;"></td> <td style="width: 33%; text-align: right;">February 16, 2019</td> </tr> <tr> <td>Model – B2D34C207-B</td> <td></td> <td style="text-align: right;">SN – 782267</td> </tr> <tr> <td>Tach – 3010.4</td> <td style="text-align: center;">ACTT – 3010.4</td> <td style="text-align: center;">PTT – 3010.4</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">PSMOH – 257.3</td> </tr> </table> <p><u>Scheduled Maintenance</u> Inspected Propeller in accordance with Cessna 177RG Maintenance Manual checklist and requirements of 14CFR Part 43 APP D. Dressed and touched up paint on face. Operationally tested and leak checked.</p> <p><u>Airworthiness Directives</u> Reference Aircraft Registration Profile revision dated 02/16/2019.</p> <p>I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.</p> <div style="text-align: right; margin-top: 20px;">  Shawn C. Sayle AP490825188IA </div>	Propeller Make - McCauley		February 16, 2019	Model – B2D34C207-B		SN – 782267	Tach – 3010.4	ACTT – 3010.4	PTT – 3010.4			PSMOH – 257.3
Propeller Make - McCauley		February 16, 2019												
Model – B2D34C207-B		SN – 782267												
Tach – 3010.4	ACTT – 3010.4	PTT – 3010.4												
		PSMOH – 257.3												

PROPELLER MAINTENANCE LOG

DATE	RECORDER OR TACH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
		 SRT AVIATION, INC Mount Vernon, Illinois - MVN N8749Z
		<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Propeller Make - McCauley Model - B2D34C207-B Tach - 3051.6</p> </div> <div style="width: 30%; text-align: center;"> <p>ACTT - 3051.6</p> </div> <div style="width: 30%; text-align: right;"> <p>PTT - 3051.6</p> </div> </div> <div style="text-align: right; margin-top: 10px;"> <p>March 12, 2020 SN - 782267 PSMOH - 298.5</p> </div> <p><u>Scheduled Maintenance</u> Inspected Propeller in accordance with Cessna 177RG Maintenance Manual checklist and requirements of 14CFR Part 43 APP D. Dressed and touched up paint on face. Operationally tested and leak checked.</p> <p><u>Airworthiness Directives</u> Reference Aircraft Registration Profile revision dated 03/12/2020.</p> <p>I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.</p>
		 Shawn C. Sayle AP490825188IA

PROPELLER MAINTENANCE LOG

DATE	Propeller Logbook Entry Aircraft: Cessna 177RG Engine: LYC IO-390-A1A6 Propeller: McCauley B2D34C207	N8749Z	Work Order: 2363 Aircraft S/N: 177RG1351 Engine S/N: RL-438-80E Propeller S/N: 782267		Spectrum Aero, LLC 4004 5 th St. Kissimmee, FL 34741 www.SpectrumAero.com
	Tach: 3103.9 Eng TSN: 411.6		Complied with FAA FAR 91.409 Annual inspection IAW FAA FAR 43.15c(2), appendix D using the Cessna 177RG 100 hour inspection checklist as a guide. Airworthiness Directive compliance current through 2021-07. Removed spinner. Inspected hub, dressed blades as required. Installed spinner. I certify this propeller has been inspected IAW an Annual inspection and determined to be in an airworthy condition and approved for return to service. All work was performed in accordance with current Federal Aviation Regulations and Cessna 177RG maintenance manual.		
	Charles Wilson <i>C. Wilson</i> A&P Mechanic 3114515 I.A		Date released: 5/1/2021		

PROPELLER MAINTENANCE LOG

Propeller Logbook Entry

N8749Z

Work Order: 2810



Spectrum Aero, LLC

4004 5th St.

Kissimmee, FL 34741

www.SpectrumAero.com

Aircraft: Cessna 177RG

Aircraft S/N: 177RG1351

Engine: LYC IO-390-A1A6

Engine S/N: RL-438-80E

Propeller: McCauley B2D34C207

Propeller S/N: 782267

Tach: 3117.9

Eng TSN: 425.6

Complied with FAA FAR 91.409 Annual inspection IAW FAA FAR 43.15c(2), appendix D using the Cessna 177RG 100 hour inspection checklist as a guide. Airworthiness Directive compliance current through 2022-13.

Removed spinner. Inspected hub, dressed blades as required. Installed spinner.

I certify this propeller has been inspected IAW an Annual inspection and determined to be in an airworthy condition and approved for return to service. All work was performed in accordance with current Federal Aviation Regulations and Cessna 177RG maintenance manual.

Charles Wilson

A&P Mechanic 3114515 I.A.

Date released: 7/1/2022