



Transport  
Canada

Transports  
Canada

TP 14201E



(01/2004)

# Propeller Logbook

Canada

Volume #: 1

Opened on: Sep 6/13

PROPELLER DETAILS

1. Manufacturer McCaughey

2. Type/Model/Series B2D 34C 207-B

3. Serial Number 120737

4. Date of Manufacture 5/7/13

5. Pitch lock settings

Date	<u>  </u> / <u>  </u> / <u>  </u>	<u>  </u> / <u>  </u> / <u>  </u>	<u>  </u> / <u>  </u> / <u>  </u>
a) High	<u>27</u> - <u>5</u> - <u>  </u>	<u>  </u> - <u>  </u> - <u>  </u>	<u>  </u> - <u>  </u> - <u>  </u>
b) Low	<u>12</u> - <u>9</u> - <u>  </u>	<u>  </u> - <u>  </u> - <u>  </u>	<u>  </u> - <u>  </u> - <u>  </u>
c) Reverse	<u>  </u> - <u>  </u> - <u>  </u>	<u>  </u> - <u>  </u> - <u>  </u>	<u>  </u> - <u>  </u> - <u>  </u>

Approving National Aviation Authority/Country:  
**FAA/UNITED STATES**

**AUTHORIZED RELEASE CERTIFICATE**  
 FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. System Tracking Ref. No.  
**13-2748**

5. Work Order, Contract or Invoice Number  
**23516096**

Production Certificate 3CE

4. Organization Name and Address  
**McCauley Propeller Systems  
 5000 Cargo Drive**

6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Propeller Assembly	B2D54C207778TCA-0 P2074392-01	N/A	1	120737	NEW

11-2697

**AIRWORTHINESS APPROVAL - PROPELLERS**

May 8, 2013

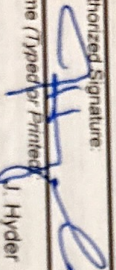
14. Certifies the item identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation
- Non-approved design data specified in Block 13

14-CFR 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 4.3 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.: <b>ODA100129-CE</b>	18. Date (m/d/y): <b>May 8/ 2013</b>	19. Authorized Signature: <del>_____</del>	20. Name (Typed or Stamped) <del>_____</del>	21. Certificate Number: <del>_____</del>	22. Date: <del>_____</del>
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**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 higher airworthiness authority accepts part/component/assembly 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.

Approving National Aviation Authority/Country:  
FAA/UNITED STATES

# AUTHORIZED RELEASE CERTIFICATE

## FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. System Tracking Ref. No.  
**2013-4785**

5. Work Order, Contract, or Invoice Number  
3953845

Production Certificate 3CE

Organization Name and Address:  
McCauley Propeller Systems  
5000 Cargo Drive  
Columbus, GA, 31907

6. Item:	7. Description	8. Part Number:	9. Eligibility: *	10. Quantity	11. Serial/Batch Number:	12. Status/Work
1	B2D34C207/78TCA-0	P2074392-01	N/A	1	120737	NEW

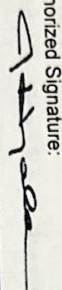
13. Remarks  
EXPORT AIRWORTHINESS APPROVAL - THESE PARTS MEET THE SPECIAL REQUIREMENTS OF CANADA  
Aug 28, 2013

2695

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. Authorized Signature: 	16. Approval/Authorization No.: ODA-100129-CE	20. Authorized Signature:	21. Certificate Number
17. Name (Typed or Printed): J. Hyder	18. Date (m/d/y): Aug 28, 2013	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.

\*Optional installer must cross check eligibility with applicable technical data.)

**MCCAWLEY PROPELLER SYSTEMS**  
 5000 Cargo Drive  
 Columbus, GA 31907

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER B3034C 207-B/G-787CA-0 SERIAL NUMBER 120737  
 PROPELLER PART NUMBER P3074392.01  
 BLADE SERIAL NUMBERS AHD 20035 AHD 20036 N/A N/A N/A N/A  
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 ±	1	2	3	4	5	6
REVERSE	-	-	-	-	-	-	-	-
LOW OR PICK UP	12.9'	.2'	12.8'	12.7'	-	-	-	-
LATCH OR START LOCK	-	-	-	-	-	-	-	-
HIGH OR FEATHER	27.5'	1.0'	27.5'	27.5'	-	-	-	-

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

Internal Checks: Snap Rings, Screws Torqued, Etc.: CV/AR Initials CV Functional Check: CV Initial CV Blade Length Verified: CV Initial CV

Propeller Balanced with Blades Set at: low By: McLORITT Initials CV Date: 5/7/13

Propeller Pressure Checked: CV Initial CV Propeller Oil Filled: N/A Amount N/A Initial N/A Date N/A

This Propeller Has Been Assembled Per Assembly Drawing No. E-4392 Change: B-11017 Initial CV Date: 4/11/01

And Contains Parts Fabricated Per Parts List No.: PL-4393 Change: E-11088 Initial CV Date: 4/27/98

Assembler Name: McLORITT Initials CV Date: 5/7/13

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

T.C. No. P7EA & P.C. No 3 Date: 5-7-13

Inspector Name: Terr, Howard Initials CV Date: 5-7-13

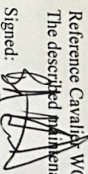
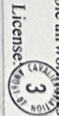
Section 1: Record of propeller maintenance and elementary work

Date	Time since new	Time since overhaul	Details of task
	Ø	N/A	This propeller serial number 120737 has been imported into Canada as per CAR 507.07. This propeller is in compliance with the type design specified in the Transport Canada type certificate. All applicable mandatory service bulletins and airworthiness directives have been complied with. This propeller has been subjected to a satisfactory operational check to manufacturer's specifications and is in a condition for safe operation.
Dec 23/13	35.7	N/A	
Jan 23, 2015	98.0	N/A	

Date	Total Time	Time Since Overhaul	Aircraft Model & Registration Number	Maintenance Service History	Signature
5/1/13	Ø	Ø	BAD34C201-B	THIS PROPELLER WAS MANUFACTURED BY NEWAT McCALLEY PROPPELLER SYSTEMS INSPECTED AND FOUND TO BE AIR WORTHY ON THIS DATE	

**Cavallier**  
 AMMON TOL  
 Ph. 403-288-5160  
 C-GWTP  
 SN: 177RG1044  
 DATE: Sept 6/2013  
 TAT: 2612.3

> New Propeller Assembly P/N B2D34C20778TCA-0 S/N 120737 installed and safetied IAW McCauley install instructions. Aircraft Ground run and function checked serviceable

Reference Cavallier WOH# 13-355  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Brad Hvengard License: 



**Cavallier**  
 AMMON TOL  
 Ph. 403-288-5160  
 C-GWTP  
 S/N: 177RG1044  
 DATE: Dec 23, 2013  
 TAT: 2648.0

> Annual inspection completed IAW CAR 625 App "B", Part I.  
 > Ground runs completed and checked serviceable

Reference Cavallier WOH# 13-522  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Matt Reardon License: 

**Cavallier**  
 AMMON TOL  
 Ph. 403-288-5160  
 C-GWTP  
 S/N: 177RG1044  
 DATE: Jan 23, 2015  
 TAT: 2710.3

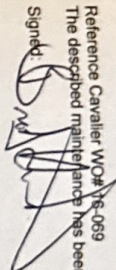
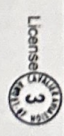
> Annual inspection completed IAW CAR 625 App "B", Part I.  
 > Ground runs completed and checked serviceable.

Reference Cavallier WOH# 13-022  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Jason Paisel License: 

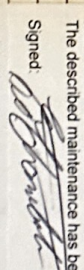
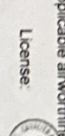
Section 1: Record of propeller maintenance and elementary work

Date	Time since new	Time since overhaul	Details of task
March 9/16	146.4	N/A	Time run
Nov 21/2017	182.9	N/A	
16 Apr 18	264.5	N/A	
17 Apr 19	346.1	N/A	
25 May 2020	401.5	N/A	554

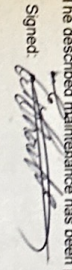
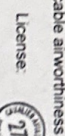
**Cavaller**  
AVIATION LTD  
 Ph. 403-288-5160  
 C-GWTP SN: 177RG1044 DATE: March 9, 2016 TAT: 2758.7  
 > Annual inspection completed IAW CAR 625 Part 1 App 'B' and checked serviceable.

Reference Cavalier WO# 18-069  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Brad Hveregaard License: 


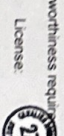
**Cavaller**  
AVIATION LTD  
 Ph. 403-288-5160  
 C-GWTP SN: 177RG1044 DATE: 29 March 2017 TAT: 2797.2  
 > Annual inspection completed IAW CAR 625 Part 1 App 'B' and checked serviceable.  
 > Ground runs carried out and checked serviceable.

Reference Cavalier WO# 17-134  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Ed Chamberlain License: 

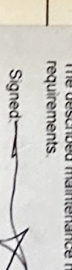
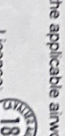
**Cavaller**  
AVIATION LTD  
 Ph. 403-288-5160  
 C-GWTP SN: 177RG1044 DATE: 6 April 2018 TAT: 2876.8  
 > Annual inspection IAW CARs 625 Appendix B. Ground run leak checked serviceable.  
 > Ground runs carried out and leak checked serviceable.

Reference Cavalier WO# 18-191  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Ed Chamberlain License: 

**Cavaller**  
AVIATION LTD  
 Ph. 403-288-5160  
 C-GWTP SN: 177RG1044 DATE: 17 April 2019 TAT: 2958.4  
 > Annual inspection IAW CARs 625 Appendix B. Ground run leak checked serviceable.  
 > Post inspection ground runs carried out and leak checked serviceable.

Reference Cavalier WO# 19-223  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Ed Chamberlain License: 

**Cavaller**  
AVIATION LTD  
 Ph. 403-288-5160  
 C-GWTP SN: 177RG1044 DATE: 25 May 2020 TAT: 3013.8  
 > Annual inspection IAW CARs 625 Appendix B. Ground run leak checked serviceable.  
 > Post inspection ground runs carried out and leak checked serviceable.

Reference Cavalier WO# 20-130  
 The described maintenance has been performed in accordance with the applicable airworthiness requirements.  
 Signed:  Name: Jason Paisel License: 

H015

Section 1: Record of propeller maintenance and elementary work


Date	Time since new	Time since overhaul	Details of task
15 July 2020	413.7	N/A	Checked Forward
26 Nov 2021	449.3	N/A	35.6
7 June 2021	455.2	N/A	5.9
Aug 2 2022	490.2	N/A	35.0
29 Aug 2023	556.0	N/A	65.0

**Cavaller**  
AWMSON LTD  
Ph. 403-288-5160

C-GWTP      S/N: 177RG1044      DATE: July 1, 2020      TAT: 3026.0

Damaged spinner removed. New nut plates installed on backplate. Removed serviceable spinner PN 0752637-16 installed. Checked serviceable

Reference Cavaller WOH# 20-203  
The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Signed: *E. Friesen*      Name: E. Friesen      License: 

**Cavaller**  
AWMSON LTD  
Ph. 403-288-5160

C-GWTP      S/N: 177RG1044      DATE: March 26, 2021      TAT: 3099.9

Prop Spinner replaced with serviceable unit.

Reference Cavaller WOH# 21-038  
The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Signed: *M. Bushrod*      Name: M. Bushrod      License: 424042

**Cavaller**  
AWMSON LTD  
Ph. 403-288-5160

C-GWTP      S/N: 177RG1044      DATE: 7 June 2021      TAT: 3105.8

Annual inspection IAW CARs 625 Appendix B. Cylinder compressors 1-75/80, 2-75/80, 3-75/80, 4-74/80. Post inspection ground runs carried out and leak checked serviceable.

Reference Cavaller WOH# 21-256

The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Signed: *J. Palsel*      Name: Jason Palsel      License: M364820

**Cavaller**  
AWMSON LTD  
Ph. 403-288-5160

C-GWTP      S/N: 177RG1044      DATE: Aug 2, 2022      TAT: 3140.8

Annual inspection IAW CARs 625 Appendix B. Cylinder compressors 1-78/80, 2-75/80, 3-75/80, 4-74/80. Post inspection ground runs carried out and leak checked serviceable.

Reference Cavaller WOH# 22-253

The described maintenance has been performed in accordance with the applicable airworthiness requirements.


Signed: *K. Mealey*      Name: Kirk Mealey      License: 479053

**Cavaller**  
AWMSON LTD  
Ph. 403-288-5160

C-GWTP      S/N: 177RG1044      DATE: 29-AUG-2023      TAT: 3168.3

Propeller Model p/n: B2D34C207-B/78TCA-0. (10-Year/2000-hour) overhaul.

Reference Cavaller WOH# 23-400  
The described maintenance has been performed in accordance with the applicable airworthiness requirements.

Signed: *K. Bouwsema*      Name: Kevin Bouwsema      License: 





**TRANSPORT  
CANADA**

4. Organization Name and Address

Aero Propeller of Calgary LTD.  
9, 4216-12th St. N.E.  
Calgary, AB  
T2E-6K9

**AUTHORIZED RELEASE CERTIFICATE  
FORM ONE**

3. Form Tracking No.

14042

5. Work Order / Contract / Invoice

14042

6. Item	7. Description	8. Part No	9. Qty	10. Serial/ Batch No	11. Status / Work
1	Propeller Blade	B2D34C207-B	1	120737	Overhaul
2	Propeller Blade	G78TCA-0	1	AHD26035	
3	Propeller Blade	G78TCA-0	1	AHD26036	
12. Remarks					

Propeller Overhauled in accordance with service manuals SPM100-9 and MPC 200-2 BOM100-12. All AD'S and SB'S complied with. Filed under above W/O No.

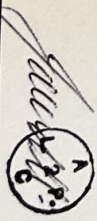
13a. Certifies that the items identified above were manufactured in conformity to:

- Approved design data and air-to-air condition for sale operator.
- Non approved design data specified in block 12.

14a.

- CAR 571.10 Maintenance Release.
- Other regulation specified in block 12.

14b. Signature



14c. Approved Organization Number

235-92

14d. Name

Nasiridin H Javer

14e. Date (dd-mm-yyyy)

18-09-2023

2115