

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

*Overhauled prop.
11/2016*

**PROPELLER
MAINTENANCE
RECORDS**

PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N21870

Propeller Manufacturer McCAULEY

Hub Model B2D34C213-B

Blade Design No. H-90 DHA-16

Hub Serial No. 000913

Blade Serial No's.

1. TK 067

2. TK 233

3. _____

4. _____

Pitch Range:

High 27.4/27.4 Low 12.3/12.4

Feather N/A Reverse N/A

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft 12 Oct 00

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TOAL TIME SINCE OVERHAL	TACH OR RECORD METER TIME	DESCRIPTION OF WORK PERFORMED --- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Page No. _____			
				TOTALS BROUGHT FORWARD FROM PREVIOUS PAGE
12 Oct 00	- 0 -	- 0 -	0001.0	Installed new McCauley propeller assembly P/N B2D34C213-B/H-90 DHA-16, hub S/N 000913, blade S/Ns TK067 and TK 233 this date. Ground runup and flight check normal. Jim Schaub ATP 268580933
22 Dec 00	98.7	98.7	0099.7	I certify that this propeller has been inspected in accordance with a 100-hour inspection, and was determined to be in an airworthy condition. Paul G. Schwartz ATP 476482235
28 Mar 01	198.5	198.5	199.5	I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Jim Schaub ATP 268580933
				SUB-TOTALS this page
				TOTALS---Carry forward to next page

Prop

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
13 Jul 06	1895.8	1895.8	856.5	I certify This Propeller has been inspected 1AW as ANNUAL inspection & found to be in an Airworthy Condition. Ruecker List 1A352508841
8 Dec 06	1993.2	1993.2	954.0	I certify This Propeller has been inspected 1AW as 100 Hour inputs & found to be in an Airworthy Condition. Ruecker List 1A352508841

Description of Work						
1. Approving National Aviation Authority / Country FAA / UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. System Tracking Ref. No. 30256	
4. Organization Name and Address Rocky Mountain Propellers, Inc., 2865 Airport Drive, Erie, CO 80516 USA FAA FR6R545N - EASA.145.4827				5. Work Order, Contract, or Invoice Number 30256		
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Qty	11. Serial / Batch Number	12. Status / Work
1	McCauley Propeller	B2D34C213 / 90DHA-16	N / A	1	000913	Overhauled
13. Remarks Overhauled propeller in accordance with McCauley Service Manual #MPC200, Rev. 0. Complied with Service Letters thru 2006-7, and Service Bulletins thru 227B. No AD's currently apply. Next Overhaul Due: 2000 hours, or 72 calendar months, whichever occurs first. Blade S/N's: TK067, TK233 TSN: Unknown TSO: 0.0 A complete Description of work performed is on file at the above referenced organization under the work order and system tracking reference number indicated in blocks 3 and 5. Notice: An Airworthiness Directive may apply to the article(s) described hereon. The installer is responsible for ensuring complete compliance with any applicable Airworthiness Directives. *Certifies that the work specified in block 12 / 13 was carried out in accordance with FAR Part-145 and EASA Part-145 and in respect to that work the component is considered ready for release to service under FAA FR6R545N and EASA Approval Number: EASA 145 4827"						
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.		20. Authorized Signature:		21. Approval / Certificate No. FR6R545N
17. Name (Typed or Printed)		18. Date (m/d/y):		22. Name (Typed or Printed): Dave Hampel		23. Date (m/d/y): Dec 14, 2006
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 block 14 and 15 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 (8-01) * Installer must cross check eligibility with applicable technical data.

MSN: 0052-00-012-9005

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DATE

TOTAL
TIME
IN
SERVICETOTAL
TIME
SINCE
OVERHAULTACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK**Straight Flight****LOG ENTRY**
 REPAIR STATION #: OMKR399L
 13251 E. CONTROL TOWER RD., BOX K-12
 ENGLEWOOD, CO 80112
 (303) 799-8906

 DATE: 12/27/06 TOTAL TIME: 954.7 A/C Tach HOBBS TACH TIME: 2167.2

(N21870) - Straight Flight has completed the following to the propeller: 1) Removed existing McCauley propeller P/N:B2D34C213/90DHA-16, S/N:000913 and routed to Rocky Mountain Propellers Inc., for overhaul, reference W.O. #30256. Reinstalled and rigged; 2) Ground ran aircraft for leak and operational check of propeller assembly, no discrepancies noted at this time.

Release Statement:

Straight Flight, Inc. hereby certifies that all the above maintenance and inspection has been accomplished in accordance with Straight Flight Inspection Procedure Manual, FAR 43.13, and FAR's governing the operation of this equipment and referencing the standard practices in AC43.13 1B, change dated September 8, 1998, and using the Piper PA28R-201 and McCauley Propeller series maintenance manuals. The items listed above have been inspected and determined to be in an airworthy condition for return to service.

Information on these repairs is on file at **Straight Flight** facility under project #4161.

No change to aircraft weight and balance.

Harry M Grinton, Inspector, Straight Flight, Inc., FAA CRS #OMKR399L.

30 July 07	2092.9	99.0	1053.7	I Certify This Propeller has been inspected IAW an Annual inspection & Found To be in Air Airworthy Condition. Rexell Scott 1A35250841
08 Feb 08	2190.8	196.9	1151.6	I certify that this propeller has been inspected in accordance with a 100-hour inspection, and was determined to be in an airworthy condition. Rexell Scott ATP 476482235
11 Jul 08	2289.5	295.6	1250.3	I Certify This Propeller has been inspected IAW an Annual inspection & Found To be in an Airworthy Condition Rexell Scott 1A35250841
8/20/09	2485.8	491.9	1446.6	Current Prop times as of Aug 20, 2009

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Pueblo Memorial Airport
522 Skyway St
Pueblo CO 81001

N21870

DATE: 11-04-2011

HOBBS: 3140.8

TACH: 1874.90

TSMO: 920.20

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D.
I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH
AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION.


Derek Genova A&P2650718IA

Moore Aviation, LLC

606 FM 3003 Graham, TX 76450

Propeller Log Book Entry Date: 11-27-12 Reg: N21870 McCauley B2D34C213-B

S/N 000913 Tach: 2031.2 TSMO: 1076.5

Completed annual inspection this date per FAR 43 app. D. Checked for applicable
AD's, none due at this time.

I certify that this propeller has been inspected IAW and Annual inspection and was
found to be in an airworthy condition.

 Brian Moore A&P IA 3157316

Moore Aviation, LLC

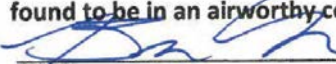
4515 Old Jacksboro Hwy, Wichita Falls, TX 76302

Propeller Log Book Entry Date: 12-20-13 Reg: N21870 McCauley B2D34C213-B

S/N 000913 Tach: 2199.4 TSMO: 1244.7

Completed annual inspection this date per FAR 43 app. D. Checked for applicable
AD's, none due at this time.

I certify that this propeller has been inspected IAW and Annual inspection and was
found to be in an airworthy condition.

 Brian Moore A&P IA 3157316

Moore Aviation, LLC

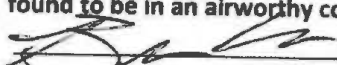
4515 Old Jacksboro Hwy, Wichita Falls, TX 76302

Propeller Log Book Entry Date: 01-27-15 Reg: N21870 McCauley B2D34C213-B

S/N 000913 Tach: 2199.4 TSMO: 1394.7

Completed annual inspection this date per FAR 43 app. D. Checked for applicable
AD's, none due at this time.

I certify that this propeller has been inspected IAW an Annual inspection and was
found to be in an airworthy condition.

 Brian Moore A&P IA 3157316

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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



Dallas Executive Aircraft Service

shavermchad@gmail.com 214-558-1238
 N21870 S/N: 28R-7837309 Hobbs: 162.3 Date: 11/8/16
 Propeller Log TSMO: 0.0 Model: B2D34C213-B S/N: 000913

Maintenance Actions Performed:

1. Installed overhauled propeller on aircraft, ran engine leak and operational checks good.

Chad Shaver A&P 2857120



Dallas Executive Aircraft Service

shavermchad@gmail.com 214-558-1238
 N21870 S/N: 28R-7837309 Hobbs: 162.8 TACH: 2422.5 Date: 2/9/17
 Propeller Log TSMO: 0.0 Model: B2D34C213-B S/N: 000913

Time Items Complied with:

1. Performed inspection using 100 hour inspection check list.

I certify that this propeller has been inspected in accordance with a 100Hr inspection and was determined to be in airworthy condition.

Mark Curless A&P 424828181 IA

Red River Aircraft Repair, LLC

15985 US Hwy 283, Hangar 32
 Altus, OK 73521

Date: 3/23/2018; Aircraft: N21870, Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 238.3; Tach: 2495.2; Total Time: 8316.3; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5625.7; Last MOH: 5550.0-8/02/2016; SMOH: 75.7; Prop - Type: McCauley B2D34C213-B, S/N: 000913; Time: 1690.5; Last Prop MOH: 1617.8-5/09/2016; SMOH: 72.7; Work Done At - Airframe Time: 8316.3, Engine Time: 5625.7, Shop Order #: 18-1930

Checked prop blades for nicks, and cracks. Visual inspection ok. Checked spinner attach plates and screws for security and tightness. See A.D. list. This propeller has been inspected IAW a 100hr inspection per FAR 43 appendix D and found to be in an airworthy condition.

John Harris A&P 3646223

Red River Aircraft Repair, LLC

15985 US Hwy 283, Hangar 32
 Altus, OK 73521

Date: 3/22/2019; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 310.2; Tach: 2565.2; Total Time: 8386.3; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5695.7; Last MOH: 5550.0-8/02/2016; SMOH: 145.7; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1760.5; Last Prop MOH: 1617.8-5/09/2016; SMOH: 142.7; Work Done At - Airframe Time: 8386.3, Engine Time: 5695.7, Shop Order #: 19-1993

- * Performed 100Hr Inspection I/AW FAR 43 App D. All work was preformed I/AW Piper PA28-R-201 Maintenance Manual.
- * Inspected prop blades for nicks, and cracks. Visual inspection ok.
- * Inspected spinner attach plates and screws for security and tightness.
- * Operational and leak check good.

This PROPELLER has been inspected IAW a 100Hr inspection per FAR 43 appendix D and is approved for return to service as of this date. See A.D. List.

Tito Antonio Vargas A&P 4116134

Red River Aircraft Repair, LLC15985 US Hwy 283, Hangar 32
Altus, OK 73521

Date: 4/15/2020; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 365.2; Tach: 2618.4; Total Time: 8439.5; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5748.9, Last MOH: 5550.0-8/02/2016, SMOH: 198.9; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1813.7, Last Prop MOH: 1617.8-5/09/2016, SMOH: 195.9; Work Done At - Airframe Time: 8439.5, Engine Time: 5748.9, Shop Order #: 20-2084

- * Performed 100Hr Inspection I/A/W FAR 43 App D. All work was performed I/A/W Piper PA28-R-201 Maintenance Manual.
- * Inspected prop blades for nicks, and cracks. Visual inspection ok.
- * Inspected spinner attach plates and screws for security and tightness.
- * Operational and leak check good.

This PROPELLER has been inspected IAW a 100Hr inspection per FAR 43 appendix D and is approved for return to service as of this date. See A.D. List.

Tito Antonio Vargas A&P 4116134

Red River Aircraft Repair, LLC15985 US Hwy 283, Hangar 32
Altus, OK 73521

Date: 5/21/2021; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 483.0; Tach: 2735.7; Total Time: 8556.8; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5866.2, Last MOH: 5550.0-8/02/2016, SMOH: 316.2; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1931.0, Last Prop MOH: 1617.8-5/09/2016, SMOH: 313.2; Work Done At - Airframe Time: 8556.8, Engine Time: 5866.2, Shop Order #: 21-2157

- * Performed 100Hr Inspection I/A/W FAR 43 App D. All work was performed I/A/W Piper PA28-R-201 Maintenance Manual.
- * Inspected prop blades for nicks, and cracks. Visual inspection ok.
- * Inspected spinner attach plates and screws for security and tightness.
- * Operational and leak check good.

This PROPELLER has been inspected IAW a 100Hr inspection per FAR 43 appendix D and is approved for return to service as of this date. See A.D. List.

Tito Antonio Vargas A&P 4116134

AERO MAINTENANCE INC.

Date: 06/20/2022

Wichita falls TX. 76307

Type: McCauley

Model: B2D34C213-B

S/N 000913

Hrmtr: 2820.5

Prop TT: 2015.8 TSO 1819.9

Registration No. N21870

Inspection Accomplished

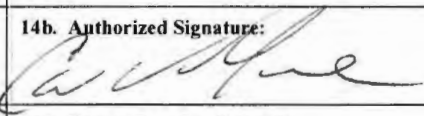
100 HR Inspection

Maintenance accomplished

1. Profile prop blades
2. Lube hub

I certify that this propeller was inspected in accordance with a 100 hour inspection and found to Be in airworthy condition at this time.

Signature and rating

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 16-38021	
4. Organization Name and Address: Byam Propeller Serv Inc. 4001 N. Main Hanger 7S Ft. Worth TX 76106					5. Work Order/Contract/Invoice Number: 38021	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	McCauley	B2D34C213-B	1	000913	Overhaul	
12. Remarks: Overhaul on McCauley Propeller I/A/W Manual MPC200 BOM100 SPM100.C/W MC SB-119A. Blade Model Number H-90DHA-16 Blade Serial Numbers TK067 TK233 -----end-----						
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.:
						WNIR590K
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				Chad J Moore		05/09/2016
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.						

AERO MAINTENCE INC.

Date: 11/1/2023

Wichita falls TX. 76307

Type: McCauley

Model: B2D34C213-B

S/N 000913

Hrmtr: 2895.9

Prop TT: 2091.2 TSO 1895.3

Registration No. N21870

Inspection Accomplished

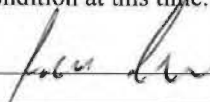
100 HR Inspection

Maintenance accomplished

1. Remove and reinstall propeller due to engine mount removal and repair
2. Profile prop blades
3. Lube hub

I certify that this propeller was inspected in accordance with a 100 hour inspection and found to Be in airworthy condition at this time.

Signature and rating

 A0734959421A
AERO MAINTENCE INC.

Date: 01/8/2025

Wichita falls TX. 76307

Type: McCauley

Model: B2D34C213-B

S/N 000913

Tach: 2948.0

Prop TT: 2143.3 TSO 1947.4

Registration No. N21870

Inspection Accomplished

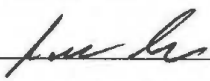
100 HR Inspection

Maintenance accomplished

1. Profile prop blades
2. Lube hub

I certify that this propeller was inspected in accordance with a 100 hour inspection and found to Be in airworthy condition at this time.

Signature and rating

 A0734959421A

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