



**AIRCRAFT**

**PROPELLER  
MAINTENANCE  
RECORDS**

**Aircraft Registration**

N1543G

**Propeller Position**

Right

**Propeller Serial No.**

030537

Seller Systems

go Drive  
Ga 31907

9-RX

AIRWORTHINESS DETERMINATION REPORT

SERIAL NUMBER 030537

26321  
No. 3

N/A  
No. 4

N/A  
No. 5

N/A  
No. 6

BLADE NUMBER

1	2	3	4	5	6
<u>16.8'</u>	<u>16.9'</u>	<u>16.9'</u>			
<u>20.6'</u>	<u>20.6'</u>	<u>20.6'</u>			
<u>84.7'</u>	<u>84.6'</u>	<u>84.6'</u>			

Blade Shake Checked: C.R.  
Initial

Blade Torque Checked: C.R.  
Initial

Final Check: C.R.  
Initial

Charles H. Rubert Date: 12/13/03

N/A N/A N/A  
mount Initial Date

Change: 11544 Date: 8/12/00

Age: 11621 Date: 12/11/00

12/13/03

Airworthy as Approved Under FAA

12/13/03

QC-110  
Revised: 6/12/98

RX



## PROPELLER MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N1543G

Propeller Manufacturer M<sup>c</sup>Cauley

Hub Model 3AF37C516

Blade Design No. 90LFB-0

Hub Serial No. 030537

Blade Serial No's.

1. XJ 26029
2. XH 26099
3. XE 26321
4. \_\_\_\_\_

Pitch Range:

High 20.2 ± 1.0 Low 16.9 ± .2

Feather 84.5 ± .3 Reverse -

Governor Manufacturer M<sup>c</sup>Cauley

Model No. DCFS290D9-F/T6

Serial No. 030434

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- |                                |   |
|--------------------------------|---|
| <input type="checkbox"/> Left  | <input checked="" type="checkbox"/> Right |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear             |

(All applicable information must be filled in)

Waco Regional Airport • P.O. Box 5219 • Waco, Texas 76708  
FAX 254-752-3307

254/752-8381

1-800-445-9713



DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	FACTOR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2-1-07	68 RAB 67.7	68 RAB 67.7	687.4	TOTALS brought forward from previous page
2-1-07	86.9 87.2	86.9	766	REMOVED PROP. GOV. DUE TO OIL LEAK. REPLACED WITH OVERHAULED UNIT FROM QUALITY AIRCRAFT ACCESSORIES INC. S/N 810542 MODEL DCFUS 29009/T6. RECHARGED PROP. ACTUATOR WITH NITROGEN TEST RUN ENGINE CHECKED FOR LEAKS. ADJUSTED PROP. CONTROLS. Vd. Markin AP489485105 I/A.
8/22/07	112.2	112.2	741.6	I certify this propeller has Inspected in accordance with A 100 hr inspection AND was Determined to Be in Airworthy condition All A.D's up to AND Including 05-14-11 have Been complied with. Robert Bobo A/P 2961799 END
9-1-07	112.2	112.2	741.6	I certify that this propeller has been inspected 11/14/07 by an annual inspector and was found to be in airworthy condition. M. Danner AP3090806 I/A
1/3/08			761.6	Removed Prop Gov Due To oil Leak. Replaced with overhauled Gov From American Propeller Service, mod# DCFUS 29009/T6 SN# 810563, Test ran Engine checked For Leaks, ck ok. Robert Bobo A/P 2961799 -
				SUB-TOTALS this page
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1. Approving Authority / Country: FAA / United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 5046080	
4. Organization Name and Address: 4220 Old V. ... Lake, Michigan 48386-1154				5. Work Order/Contract/Invoice Number: W46080	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
One	Propeller	3AF37C516	One	030537	Repair
12. Remarks: Propeller disassembled, cleaned, visually inspected, resealed, assembled and balanced in accordance with McCauley Manual MPC500 Rev 1 dated 07/Dec/2015 and other current FAA approved data - details found on file at this repair station under work order 46080. Hub serial number 030537. Blade S/N XJ26029, XH26099, XE26321.					
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.:		14b. Authorized Signature: <i>Timothy S. Cilley</i>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14c. Approval/Certificate No.: MQSR050N	
				14d. Name (Typed or Printed): Timothy S. Cilley	
				14e. Date dd/mm/yyyy: 19/Feb/2016	
<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 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.					

FAA Form 8130-3 (02-14)

NSN: 0053-00-012-9005



N1543G (Right Prop logs)  
McCauley 3AF32C516 S/N 030537

Inspected prop per 100 hr. checklist meeting requirements of FAR 43 App. D. in conjunction with Annual Inspection on Cessna 421B, s/n 421B0639 this date. Reinstalled prop with new Orings and attach nusto and torqued to 50 ft. lb. following repair by H&S Propeller.

DATE 2/19/2016 HOBBS 936.5 Acft TT 2548.9 Prop TT 307.1 Prop TSMOVH 307.2  
"I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 Hr. INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

Anthony R. Saxton AP32537461A *Anthony R. Saxton*



N1543G (Right Prop logs)  
McCauley 3AF32C516 S/N 030537

Inspected prop per 100 hr. checklist meeting requirements of FAR 43 App. D. in conjunction with Annual Inspection on Cessna 421B, s/n 421B0639 this date.

DATE 9/1/2017 HOBBS 983.1/ Acft TT 2595.5 Prop TSMOVH 353.6  
"I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 Hr. INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

Anthony R. Saxton AP32537461A *Anthony R. Saxton*

SUB-TOTALS this page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TOTAL TIME RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				



LEFT  
PROP

WROTE  
S/N

N1543G (left Prop logs)

McCauley 3AF37C516 S/N 030537

Inspected engine as required by FAR91.409 (a) (1) per inspection checklist meeting requirements of FAR 43.15 (2)(c) and FAR 43 App. D. Performed post operational checks per FAR43.15 (c)  
Filed minor nicks.

DATE 8/28/2012

HOBBS 895.4

Prop TSMOVH 266.0

"I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

Stephen Fortner AP27977031A

*Stephen Fortner*

2/9/2016	Hobbs	936.5	Removed Prop for repair

*Anthony R. Saxton*  
AP 32537461A



N1543G (Right Prop logs)

McCauley 3AF32C516 S/N 030537

Inspected prop per 100 hr. checklist meeting requirements of FAR 43 App. D. in conjunction with Annual Inspection on Cessna 421B, s/n 421B0639 this date. Reinstalled prop with new Orings and attach nuts and torqued to 50 ft. lb. following repair by H&S Propeller.

DATE 2/19/2016

HOBBS 936.5 Acft TT 2548.9

Prop TT 307.1

Prop TSMOVH 307.2

"I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 Hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

Anthony R. Saxton AP32537461A

*Anthony R. Saxton*



N1543G (Right Prop logs)

McCauley 3AF32C516 S/N 030537

Inspected prop per 100 hr. checklist meeting requirements of FAR 43 App. D. in conjunction with Annual Inspection on Cessna 421B, s/n 421B0639 this date.

DATE 9/1/2017

HOBBS 983.1/ Acft TT 2595.5

Prop TSMOVH 353.6

"I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 Hr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

Anthony R. Saxton AP32537461A

*Anthony R. Saxton*


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MODEL	PROP S/N	A/C REG.	W.O. #	PROP TT	TACH	HOBBS	DATE:
3AF37C516	030537	N1543G	LUM9171	389.5	-	1089.2	9/15/20

DATE



**LUMANAIR  
AVIATION  
SERVICES**

**RH PROPELLER LOG ENTRY**

Lumanair, Inc. (KARR)  
43W624 US HWY 30  
Sugar Grove, IL 60554  
P: (630) 466-4866  
F: (630) 466-4987

**INSPECTIONS PERFORMED:**

- Annual Inspection

**MAINTENANCE ACTIONS PERFORMED:**

- Dressed all prop blades.
- Lubed the prop hub.

Lumanair, Inc.  
CRS-CGFR811C

*B. Galt*  
Name: Page 1 of 1

MODEL	PROP S/N	A/C REG.	-W.O. #	PROP TT	-	HOBBS	DATE:
3AF37C516	030537	N1543G	LUM9608	406.0	-	1105.7	10/20/21



**LUMANAIR  
AVIATION  
SERVICES**

**RH PROPELLER LOG ENTRY**

Lumanair, Inc. (KARR)  
43W624 US HWY 30  
Sugar Grove, IL 60554  
P: (630) 466-4866  
F: (630) 466-4987

**INSPECTIONS PERFORMED:**

- Annual Inspection

**MAINTENANCE ACTIONS PERFORMED:**

- Dressed prop blades

Lumanair, Inc.  
CRS-CGFR811C

*B. Galt*  
Name: Page 1 of 1

MODEL	PROP S/N	A/C REG.	W.O. #	PROP T.T.	-	HOBBS	DATE:
3AF37C516	030537	N1543G	4852	426.9	-	1126.6	12/5/2023

**rev**  
AVIATION

Carver Aero LLC DBA Revv Aviation  
43W624 US HWY 30  
Sugar Grove, IL 60554  
P: (630) 466-4866

**RIGHT PROPELLER LOG ENTRY**

**INSPECTIONS PERFORMED:**

- Annual Inspection

**MAINTANCE PERFORMED:**

- Dressed propeller blades

I certify this **PROPELLER** is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals.

Carver Aero LLC DBA Revv Aviation  
CRS-CGFR811C

*B. Galt*  
Name:

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