



# PROPELLER MAINTENANCE RECORDS

Log No. A

Aircraft Registration No. N1241G

Propeller Manufacturer Hartzell

Hub Model HC-H34F-12F/F7693DFK

Blade Design No. F7693DFK

Hub Serial No. LX33713

Blade Serial No's.

- 1. R46964
- 2. R42767
- 3. R42770
- 4. \_\_\_\_\_

Pitch Range:

High 42.4/42.6 Low 16.4/16.6

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer McCully

Model No. C23LV3 , 61143

Serial No. 061699

Date installed on aircraft 7-5-07

Time Between Overhauls (TBO) 2400 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

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
7/16/07	0	0	0	 <p>This propeller S/N LX337B installed on LC41-550FG aircraft S/N 41777 at time of aircraft manufacture.</p> <p><i>Francis Mills</i> Columbia Aircraft Mfg.</p>
7-26-07	0	0	0	 <p>This propeller has been dynamically balanced per the Microvibe user's manual and Document SA600001 Rev. B</p> <p><i>Francis Mills</i> Columbia Aircraft Mfg.</p>
				<b>SUB-TOTALS</b> this page
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PROP MODEL:  
PROP S/N:  
REG. NO: N1241G  
WORK ORDER: 1171-01-2008

**Airplane Company of Salinas, Inc.**  
1585 Moffett Street  
Salinas, Ca 93905  
Phone: 831-753-1077

L J O L

DATE: 1/31/2008  
A/C TSN: 42.6  
PROP TT: 42.6  
HOBBBS: 42.6

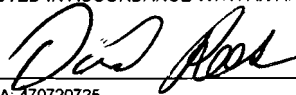
**Prop Entries**

- 3 COMPLIED WITH PROPELLER ANNUAL INSPECTION PER COLUMBIA 400 MODEL LC41-550FG INSTRUCTIONS FOR CONTINUED AIRWORTHINESS AND REQUIRED MAINTENANCE CHECK LIST
- 17 DRESSED AND TOUCHED UP PAINT ON PROPELLER BLADES AS NEEDED.

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

DATE: 1/31/2008

SIGNED:



David Reek, IA: 470720725

Work Order: 1171-01-2008

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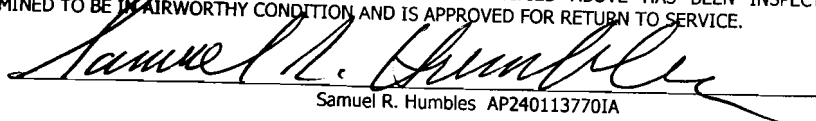
970 Ben Epps Drive \* Athens, Georgia 30605 \* 706-546-7969

**PROPELLER LOG ENTRY**

<b>ACFT:</b> N1241G	<b>MFG:</b> HARTZELL	<b>HOBBBS:</b> 202.7
<b>ACMN:</b> CESSNA	<b>M/N:</b> HC-H3YF-1RF/F7693DFK	<b>TACH:</b> N/A
<b>DATE:</b> 02-03-09	<b>S/N:</b> LX337B	<b>AFTT:</b> 202.7

- 1. COMPLIED WITH ANNUAL INSPECTION OF PROP IAW CESSNA 400 MM AND HARTZELL PROPELLER CARE AND SERVICE MANUAL.

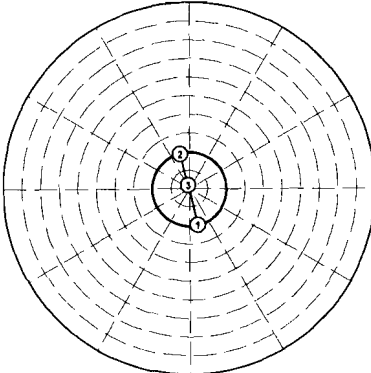
ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE MANUALS. THE PROP IDENTIFIED ABOVE HAS BEEN INSPECTED, WAS DETERMINED TO BE IN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE.




Samuel R. Humbles AP240113770IA


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**TOTALS**-Carry forward to next page

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
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<b>ENGINE/PROP/FRONT DYNAMICALLY BALANCED</b> — POLAR PLOT - 1.0 IN/S FS —				
				<b>Operator Comments</b> Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148, rev B dated Feb 07, 1992 and Chadwick Helmuth document AV 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of .201 @ 2394 rpm reduced to .021 IPS @ 2405 rpm by the installation of AN hardware weights on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar: 715 822 5787 Cell: 715 491 1303 Email: jim@aviationvibes.com www.aviationvibes.com
N1241G Columbia 400 42777 203.0 Hrs Cont IO 550 G 802811 Hartzell MicroVib II SN:1177 Cal:08/21/2008 Initial: 0.201 IN/S @ 2393.7 RPM Final: 0.021 IN/S @ 2405.5 RPM				
Oper: _____ Date: 02/11/2009				Jim Barker A&P 2755069

	2601 Cessna Lane Kennesaw, GA 30144 770-427-4954 LOG ID# 12304 01-March-2010 WO# 13978 N1241G S/N 41777 COLUMBIA LC41-550FG HOBBS 251.7 TTPROP 251.7	Pg 1 / 1
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\*\*\* PROPELLER LOG BOOK \*\*\*

SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL. DRESSED PROPELLERS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.  
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#10057 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

  
 Signed DK7R795J FOR DLK AVIATION, INC.

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				<b>TOTALS</b> brought forward from previous page



970 Ben Epps Drive \* Athens, Georgia 30605 \* 706-546-7969

**PROPELLER LOG ENTRY**

<b>ACFT:</b> N1241G	<b>MFG:</b> HARTZELL	<b>HOBBS:</b> 286.0
<b>ACMN:</b> CESSNA	<b>M/N:</b> HC-H3YF-1RF/F7693DFK	<b>TACH:</b> N/A
<b>DATE:</b> 08-27-10	<b>S/N:</b> LX337B	<b>AFTT:</b> 286.0

- 1. COMPLIED WITH ANNUAL/100 HOUR INSPECTION OF PROPELLER AND LUBED WITH AEROSHELL 6 GREASE IAW CESSNA 400 M/M.**

ALL WORK PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND MANUFACTURER'S MAINTENANCE MANUALS. THE PROP IDENTIFIED ABOVE HAS BEEN INSPECTED, WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

*Samuel R. Humbles*  
 Samuel R. Humbles 2401137701A

PROP MODEL:  
 HC-H3YF-1RF  
 PROP S/N: LX337B  
 REG. NO: N1241G  
 WORK ORDER:  
 2043-07-2011



**Houston Aviation Center, LLC**  
 12888 Hwy 6 S Ste 113  
 Sugar Land, TX 77498 USA  
 Phone: 281-494-5800

DATE: 9/13/2011  
 A/C TSN: 392.9  
 PROP TT: 392.9  
 HOBBS: 392.9

**Prop Entries**

Completed an Annual Inspection this date Ref Cessna Model LC41-55FG MM 5-20 and Hartzell Propeller Owner's Manual No. 115N. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2011-17.... I certify that this Propeller has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

**Maintenance Release**

The aircraft and/or component(s) on N1241G was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2043-07-2011.

DATE: 9/13/2011

SIGNED:

*Fouad Hussain*

Work Order: 2043-07-2011

Fouad Hussain, A&P: 3204861 IA

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				Propeller S/N <u>LX337B</u> has been repaired this date <u>10-28-11</u> I/A/W manual(s) <u>113B; 133C; 202A</u>
				under W/O # <u>13216</u> . The mechanic making the installation must c/w 14 CFR Part 43.9. R & D Propeller Service, Inc. 2528 Hatfield Road, Pearland, Texas 77581 CRS# R5DR343X SIGNED <u>Alan Paul</u>

PROP MODEL:  
HC-H3YF-1RF  
PROP S/N: LX337B  
REG. NO: N1241G  
WORK ORDER:  
2593-08-2012



**Houston Aviation Center, LLC**

12888 Hwy 6 S Ste 113  
Sugar Land, TX 77498 USA  
Phone: 281-494-5800

DATE: 10/24/2012  
A/C TSN: 411.2  
PROP TT: 411.2  
HOBBS: 411.2

**Prop Entries**

Completed an Annual Inspection this date Ref Cessna Model LC41-55FG MM 5-20 and Hartzell Propeller Owner's Manual No. 115N. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2012-21.... I certify this Propeller has been inspected in accordance with a Annual Inspection and was determined to be in Airworthy condition.

**Maintenance Release**

The aircraft and/or component(s) on N1241G was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 2593-08-2012.

DATE: 10/24/2012

SIGNED:

Fouad Hussain

Work Order: 2593-08-2012

Fouad Hussain, A&P: 3204861 IA

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