



PROPELLER MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 421005 N352JA
PROPELLER MODEL AND SERIAL D3A34CH44-F/78MLA-0 070774
HUB SERIAL 070774 BLADE SERIALS AAJ26233 , AAJ26234 , AAJ26235

D5519-2-13

user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1, it is essential that the user/installer before the aircraft may be flown. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the

Form B130-3 (8-01)

*installer must cross-check eligibility with applicable technical data.

Full detail of the work specified in paragraph 12

NSN 0052-00-012-800

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3/11/08	0	0	Hartzell Propeller S/N 070774 installed on engine S/N 691656, aircraft 421005 at Hobbs time <u>0.0</u>	↓ Mike Hessler DARE 100129CG
3/5/08	0	0	Hobbs: 0.00 Date: March 5, 2008 Serviced Propeller oil to 2000ml IAW S.T.C. SA01390WI and C400 Propeller Overhaul Manual MPC 400-2.	Jim Redcap A4P 563761720

user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1, it is essential that the user/installer before the aircraft may be flown. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	1000

MAINTENANCE RECORD

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1

Repair Station #NF2R029L PROPELLER LOG #1

Type CESSNA LC42-550FG TT 92

N # 352JA TSMOH

S/N 421005 REC. HR. METER 92

PROPELLER MODEL D3A34C444-F/78MLA-0
PROPELLER S/N070774

#2 PROPELLER BLADE HAS TORN BOOT AT STRAP AND #3 BLADE HAS STRAP COMING LOOSE-

INSTALLED NEW DEICE BOOT P/N SMR9050 ON BLADE #2. INSTALLED RETAINING STRAP P/N SMR6201 ON ALL THREE BLADES. SEALED STRAPS WITH 14270 DEVCON AND COATED WITH CS3204-A1/2 EDGE SEALANT.

THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.D. # 17023 DATE: JANUARY 25, 2009

SIGNED: BRUCE P. REBECHINI *Bruce Rebechini* For
J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	1000

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1

Repair Station #NF2R029L PROPELLER LOG #1

Type CESSNA LC42-550FG TT 92

N # 352JA TSMOH

S/N 421005 REC. HR. METER 92

PROPELLER MODEL D3A34C444-F/78MLA-0
PROPELLER S/N070774

PROPELLER INSPECTION-

INSPECTED THIS PROPELLER AS PER CESSNA 350 INSPECTION CHECK LIST MODEL LC42-550FG INSTRUCTIONS FOR CONTINUED AIRWORTHINESS CHAPTER 05-20-00 PAGES 2 THRU 14 REV 02/15/08.

I CERTIFY THAT THIS PROPELLER WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W.D.# 17023. DATE JANUARY 25, 2009

J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
FAA APPROVED REPAIR STATION #NF2R029L

* *Bruce Rebechini*
BRUCE P. REBECHINI INSPECTOR

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

WORKING UNDER THESE CONDITIONS ensures that no/mr airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1, it is essential that the 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 regulations by the user/installer before the aircraft may be flown.

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 F-1
 Repair Station #NF2R029L PROPELLER LOG #1
 Type CESSNA LC42-550FB TT 101
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 101
 PROPELLER MODEL D3A34C444-F/78MLA-0
 PROPELLER S/N070774
 PROPELLER LEAKING RED OIL FROM BADE GRIPS-
 REMOVED PROPELLER MODEL D3A34C444-F/78MLA-0 S/N 070774 WITH
 101.3 HOURS TOTAL TIME AND SENT TO AIRCRAFT PROPELLER
 SERVICE FOR RESEAL REF WD# 91483. REINSTALLED THE PROPELLER
 ONCE RETURNED AS PER CESSNA 350 AND MCCAULEY MAINTENANCE
 MANUALS. GROUND RAN, LEAK CHECKED AND TESTED FOR PROPER
 OPERATION.
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. #17065 DATE: FEBRUARY 23, 2009
 SIGNED: _____ For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

DATE 19__	TOTAL TIME IN SERVICE	
	HOURS	10ths

Propeller S/N 070774 TSN *101.3* TSO ~~UNK~~
 UNK
 This propeller has been serviced as per the 8130-3 tag dated
 FEB/20/2009 under Work Order 91483
 Aircraft Propeller Service, Inc.
 Wheeling, Illinois
 CRS EY2R811K JAA.5126

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

1. Approving National Aviation Authority/Country:

FAA/UNITED STATES

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
91483

4. Organization: **AIRCRAFT PROPELLER SERVICE INC.**
290 LARKIN DR. • WHEELING, IL 60090-6456 • 800-323-4130

5. Work Order/Contract/Invoice Number:
91483 W/ATTACHED PAGE(S)
1 THRU 1 DATED Feb/20/2009

6. Item	7. Description	8. Part Number	9. Eligibility*	10. Qty	11. Serial/Batch Number	12. Status/Work
1	MCCAULEY PROPELLER	D3A34C444-F	N/A	1	070774	REPAIRED

13. Remarks: REPAIRED PER MANUALS MPC400R2 (JUN/07), SPH100R4 (JUN/07)

Serial #
ASSY 070774

TSN TSO/TSMI
Date: 1/21/09

WITH:

A/D NONE

S/B NONE

S/L NONE

OTHER: NONE

The Next Action Required on this Component is within SEE TSN

Certifies that the work specified in Blocks 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA.145.5126."

14. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in 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:

19. Approval/Authorization No.:

20. Authorized Signature:

21. Approval/Certificate No.:
EY2R811K

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):
RICHARD WITSCHY, INSPECTOR

23. Date (m/d/y):
Feb/20/2009

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 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 regulations by the user/installer before the aircraft may be flown.

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
19__		

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L PROPELLER LOG #1
 Type CESSNA LC42-550FG TT 106
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 106
 PROPELLER MODEL D3A34C444-F/78MLA-0
 PROPELLER S/N070774

PROPELLER INSPECTION-
 INSPECTED PROPELLER IN ACCORDANCE WITH THE CESSNA AND
 McDAULEY SERVICE MANUALS FOR AN ANNUAL INSPECTION:
 PROPELLER PAINT DETERIORATING;
 APPLIED FLAT BLACK PAINT TO THE LEADING EDGES AS NEEDED.
 PROPELLER DEICER BOOT'S SEPARATING AT OUTSIDE EDGE-
 RE-SECURED BOOT'S TO PROP BLADES WITH CONDUCTIVE CEMENT.
 I CERTIFY THAT THIS PROPELLER WAS REPAIRED AND/OR INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
 RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O.# 17198. DATE APRIL 17, 2009
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 FAA APPROVED REPAIR STATION #NF2R029L

* *Donald K. Morgan*
 * DONALD K. MORGAN INSPECTOR

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
2-09 3-09	115	02

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554 P 1
 Repair Station #NF2R029L PROPELLER LOG #1
 Type CESSNA LC42-550FG TT 115
 N # 352JA TSMOH
 S/N 421005 REC. HR. METER 115
 PROPELLER MODEL D3A34C444-F/78MLA-0
 PROPELLER S/N070774

PROPELLER DE-ICER BOOT STRAPS AND RETAINERS ARE COMING
 LOOSE-
 REMOVED PROPELLER D3A23C444-F/78MLA-0 S/N 070774 WITH 115.2
 HOURS TOTAL TIME AND SENT TO AIRCRAFT PROPELLER SERVICE FOR
 REPAIR AND REPLACEMENT OF THE DE-ICERS AS REQUIRED REF WO#
 95085. REINSTALLED THE PROPELLER AS PER CESSNA 350 AND
 MACULEY SERVICE MANUALS. TESTED FOR PROPER OPERATION.
 SEE THE AIRFRAME LOG FOR OTHER DE-ICER SYSTEM REPAIRS THIS
 DATE AND TIME.
 THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS
 REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
 OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO
 SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O. # 17436 DATE: JULY 24, 2009
 SIGNED: BRUCE P. REBECHINI *Bruce P. Rebechini* For
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 F.A.A. APPROVED REPAIR STATION #NF2R029L

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

19
17436

CAPTURE
 Corrective
 Spinner-No
 Spacer(s)-No
 Fr Support-No

1. Approving National Aviation Authority/Country: FAA/UNITED STATES Organization Name and Address:	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG AIRCRAFT PROPELLER SERVICE, INC. 290 LARKIN DRIVE WHEELING, IL 60090	OMB Control No. 2120-0018 01/12/2009 3. Form Tracking Number: 5890			
7. Description: McCAULEY Propeller Assembly	8. Part Number: D3A34C444-F/78MLA-0	9. Eligibility: * N/A	10. Quantity: 1.00	11. Serial/Batch Number: 070774	5. Work Order/Contract/Invoice Number: 95085 / 89B7439 w/attached pages 1 thru 1 Dated: 07/20/2009 12. Status/Work: OVERHAULED

Remarks:
 OVERHAULED per: 97-33-013 R: 7 (7/11/2006)

WITH:

	S/N	TSN	TSO/TSMI
Assy	70774	115.2	N/A
Hub	70774	115.2	N/A
Blade 1	AAJ26233	115.2	N/A
Blade 2	AAJ26234	115.2	N/A
Blade 3	AAJ26235	115.2	N/A

Work performed on this component is within: SEE TSN

Full detail of the work specified in Block 12 is on file within this agency.

- NOT SENT
 Cylinder-New
 Mounting Bolts/studs-Yes

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L
 Type CESSNA LC42-550FB
 N # 352JA
 S/N 481005

PROPELLER LOG #1
 TT 136.5
 TSMOH
 REC. HR. METER 136.5

PROPELLER MODEL D8A84D444-F/78MCA-0
 PROPELLER S/N070774

FEW SMALL NICKS ON PROPELLER LEADING EDGES -
 FILED PROPELLER BLADES AS NEEDED TO REMOVE SMALL NICKS.
 I CERTIFY THAT THIS PROPELLER WAS REPAIRED AND/OR INSPECTED
 IN ACCORDANCE WITH A 50 HOUR INSPECTION AND IS APPROVED FOR
 RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O.# 17695, DATE NOVEMBER 12, 2009
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 FAA APPROVED REPAIR STATION #NF2R029L

*
 * *D. J. Moran*
 D. J. MORAN INSPECTOR

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE

J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554
 Repair Station #NF2R029L
 Type CESSNA LC42-550FB
 N # 352JA
 S/N 481005

PROPELLER LOG #1
 TT 178
 TSMOH
 REC. HR. METER 178

PROPELLER MODEL D8A84D444-F/78MCA-0
 PROPELLER S/N070774

PROPELLER INSPECTION -
 INSPECTED AND SERVICED THIS MOULLEY PROPELLER AS PER CESSNA
 AND MOULLEY SERVICE INFORMATION FOR AN ANNUAL INSPECTION.
 I CERTIFY THAT THIS PROPELLER WAS REPAIRED AND/OR INSPECTED
 IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR
 RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS
 REPAIR STATION UNDER W.O.# 18033, DATE APRIL 19, 2010
 J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554
 FAA APPROVED REPAIR STATION #NF2R029L

*
 * *T. J. Blanton*
 T. J. BLANTON INSPECTOR

REMARKS

SERVICE BULLETIN COMPLIANCE RECORD

S.B. NUMBER	DATE OF COMPLIANCE	REMARKS
		<p>J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554</p> <p>Repair Station #NF2R029L PROPELLER LOG #1</p> <p>Type CESSNA LD42-550FB TT 227</p> <p>N # 352JA TSMOH</p> <p>S/N 421005 REC. HR. METER 227</p> <p>PROPELLER MODEL D3A840444-F/78MLA-0</p> <p>PROPELLER S/N070774</p> <p>PROPELLER 50 HOUR INSPECTION-</p> <p>COMPLETED A 50 HOUR INSPECTION AS PER CESSNA MODEL 35L MAINTENANCE MANUAL CHAPTER 5-20-00 LD42-550FB INSPECTION CHECK LIST.</p> <p>THE AIRCRAFT, ENGINE, APPLIANCE, OR COMPONENT IDENTIFIED WAS REPAIRED & INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O.# 18373. DATE JUNE 14, 2010.</p> <p><i>Booie Robinson</i></p> <p>J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 FAA APPROVED REPAIR STATION #NF2R029L</p>

S.B. NUMBER	DATE OF COMPLIANCE	REMARKS
		<p>J A AIR CENTER AURORA AIRPORT/SUGAR GROVE, IL 60554</p> <p>Repair Station #NF2R029L PROPELLER LOG #1</p> <p>Type CESSNA LD42-550FB TT 276</p> <p>N # 352JA TSMOH</p> <p>S/N 421005 REC. HR. METER 276</p> <p>PROPELLER MODEL D3A840444-F/78MLA-0</p> <p>PROPELLER S/N070774</p> <p>PROPELLER ANNUAL INSPECTION:</p> <p>COMPLETED WITH 100 HR INSPECTION IN ACCORDANCE WITH CESSNA AND MCCABLEY MAINTENANCE MANUALS.</p> <p>I CERTIFY THAT THIS PROPELLER WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER W.O.#18373. DATE SEPTEMBER 16, 2010</p> <p>J.A. AIR CENTER, AURORA AIRPORT, SUGAR GROVE, IL 60554 FAA APPROVED REPAIR STATION #NF2R029L</p> <p>* <i>Donald K. Morgan</i></p> <p>DONALD K. MORGAN INSPECTOR</p>

