

RAM

AIRCRAFT CORPORATION

PROPELLER MAINTENANCE RECORDS

Aircraft Registration

N727FA

Propeller Position

Propeller Serial No.

991357



PROPELLER MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N727FA

Propeller Manufacturer McCaughey

Hub Model D3A34C 402-C

Blade Design No. G-90DFA-10

Hub Serial No. 991357

Blade Serial No's.

1. SL025
2. SK030
3. SL036
4. -

Pitch Range:

High 28.5 Low 12.4

Feather - Reverse -

Governor Manufacturer _____

Model No. _____

Serial No. _____

Date installed on aircraft _____

Time Between Overhauls (TBO) 2,000 Hours

If used on multi-engine aircraft:

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

(All applicable information must be filled in)

254/752-8381

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

1-800-445-9713

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

Mickey Brignac Aviation Inc.

Houma, LA 70363

December 6, 1999

Tach 1659.0 hrs

Total Time Propeller 1.52 Hours

McCauley D3A34C-402-C prop installed iaw RAM Aircraft Inc. STC SA 2689SW.
Governor overhauled.

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition

IA1713641

Mickey Bragna

				1-28-00	N 727FA	Hub S/n 991357
				Tach: 1665.99	S/N 21059414	
1-28-00	Tach:	1665.99				

Dynamic Balanced & Vibration Spectrum.
Tracked this A/C Spinner - Propeller - Engine Comb., as per "specs.", set forth in "Smooth Propeller", pub.# AW9511-2 by Chadwick Helmutt. Initial Imbalance: .71PS. Balance R.P.M's: 2414(ACTUAL). Static WT's: With Hub S/n @ 12:00; 3 M^s Cauley static wts. on static wt. ring @ 7:00. WT. PKg.: Dynamic Balance was achieved by removing 4 M^s Cauley static wts. on the static wt. ring & by installing 13.1 grams of A/C approved hardware on spinner bulkhead located @ 4:00(same ref. & all positions in Pilot's View). Confirmation Run: .091PS. This Aircraft returned to service. END-

 AAP 42868269A.IA

Chadwick Helmutt Model 192A

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
 Mickey Brignac Aviation, Inc. Houma, LA 70363				
02/23/01		Tach 1750.0 hrs	TSN 92.5 hrs	
I certify that this prop has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition Mickey Brignac Mickey Brignac IA1713641				
May 23 2003		TT 351.8		I certify that this prop has been inspected in accordance with an Annual Inspection and was found to be in an Airworthy Condition <i>Peter C. Savia</i> DA20049 ACP
				SUB-TOTALS this page
				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
2004				TOTALS brought forward from previous page
8-20				Inspection propeller DA w/ with an Annual Inspection and has been found to be in an Airworthy condition
				Peter C. Savie
				DA 2203049 H&P

Dec 22, 2005

N727FA

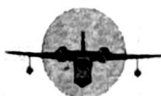
Total Time Airframe 3109.37 Hrs.

Tach Time 161.6 Hours

I certify this propeller has been inspected In Accordance with an Annual Inspection and has been found to be in an Airworthy condition.

Authorized Signature

Peter C. Savie DA 2203049 H&P



Brignac Aviation, Inc.

Houma, LA 70363

11/16/2006

Tach 258.00 hrs

TTSN 644.27hrs

Removed prop and governor for overhaul from N727FA

Mickey Brignac

Mickey Brignac

IA1713641

SUB-TOTALS this page

TOTALS—Carry forward to next page

1. Approving National Aviation Authority Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking No.: 4159	
4. Organization: South Coast Propeller Service, Inc. S6PR302X		5750 Durose Drive Bessemer, AL 35022 (205) 426-7022 • Fax: (205) 426-7026				5. Work Order/Contract/Invoice Number: SR-4159	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status Work:	
1	McCawkey Governor	C290025/T2	N/A	1	731921	MAJOR OVERHAULED	

13. Remarks:

This propeller was inspected and repaired in accordance with manufacturer's manual: 780401
 Total Time: unknown hrs. Time Since Overhaul: 00:00 hrs.
 Details of work performed are on file South Coast Propeller Service, Inc. under Repair Station Work Order Number: SR-4159
 The following work was performed:

**GOVERNOR DISASSEMBLED, CLEANED, AND INSPECTED.
 MAJOR OVERHAULED. MAGNAFLUXED PARTS AS
 REQUIRED. REASSEMBLED AND TESTED TO
 MANUFACTURER'S SPECIFICATIONS.**

The following Service Bulletins have been complied with:

The following Airworthiness Directives have been complied with as follows:

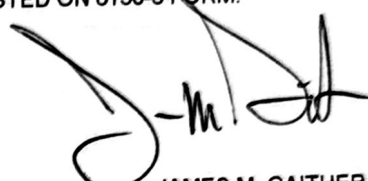
A.D.'s	Revision Date	Applicable A.D. S.B. & Subject	Date & Hours @ Compliance	Method of Compliance	one-time	recurr.	Next Comp. hrs./date

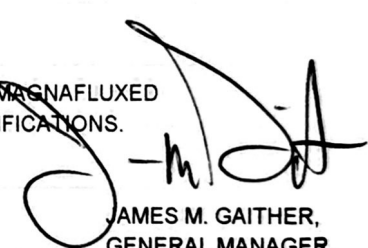
14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 13.		19. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 13 Certifies that unless otherwise 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: <i>[Signature]</i>	21. Approval/Certificate No.: S6PR302X
17. Name (Typed or Printed):	18. Date (m/d/y):	22. Name (Typed or Printed): JAMES M. GAITHER, GM	23. Date (m/d/y): Nov 28 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 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.

1. Approving National Aviation Authority Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking No.: 4/158	
4. Organization: South Coast Propeller Service, Inc.		5750 Durose Drive Bessemer, AL 35022 (205) 426-7022 • Fax: (205) 426-7026				5. Work Order/Contract/Invoice Number: SR-4/158	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status Work:	
1	McCAULEY PROPELLER	D3A34C402C/G70DFA-10	N/A	1	991357	MAJOR OVERHAUL	
13. Remarks:							
This propeller was inspected and repaired in accordance with manufacturer's manual: 761001, BOM100R3, SPM100R3 Total Time: _____ hrs. Time Since Overhaul: 00:00 hrs. Details of work performed are on file South Coast Propeller Service, Inc. under Repair Station Work Order Number: SR-4/158 The following work was performed:							
MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED. MAGNAFLUXED REPLATED AND REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED, SET ANGLES, GREASED, AND PAINTED. BLADE S/N #'S INSTALLED ARE. SLO25, SK030 AND SLO36							
The following Service Bulletins have been complied with: MC-SB-119A MC-SB-137AB MC-SB-227B							
The following Airworthiness Directives have been complied with as follows:							
A.D.'s	Revision Date	Applicable A.D. S.B. & Subject	Date & Hours ④ Compliance	Method of Compliance	one-time	recurr.	Next Comp. hrs./date
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.	
17. Name (Typed or Printed)		18. Date (m/d/y):		22. Name (Typed or Printed): JAMES M. GAITHER, GM		23. Date (m/d/y): NOV 27-2006	
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 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	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
				SOUTH COAST PROPELLER SERVICE, INC. 5750 DUROSE DRIVE, BESSEMER, AL 35022 205-426-7022 REPAIR STATION #S6PR302X
				MAJOR OVERHAUL. BLADES REFINISHED. PARTS FLORESCENT PENETRANT INSPECTED, MAGNAFLUXED, REPLATED & REPLACED WHERE REQUIRED. PROPELLER TRACKED, BALANCED SET ANGLES, GREASED & PAINTED. COMPLIES WITH AD'S & SB'S LISTED ON 8130-3 FORM. BLADE S/N# INSTALLED ARE SL025, SK030 AND SL036.
				WORK ORDER # SR-4158 MODEL # D3A34C402C BLADE MODEL # G90DFA-10 HUB SERIAL # 991357 DATE 11/27/06
				 JAMES M. GAITHER, GENERAL MANAGER.

				SOUTH COAST PROPELLER SERVICE, INC. 5750 DUROSE DRIVE, BESSEMER, AL 35022 205-426-7022 REPAIR STATION #S6PR302X
				GOVERNOR DISASSEMBLED, CLEANED AND INSPECTED. MAJOR OVERHAULED. MAGNAFLUXED PARTS AS REQUIRED, REASSEMBLED AND TESTED TO MANUFACTURER'S SPECIFICATIONS.
				WORK ORDER # SR-4159 MODEL # C290D2J/T2 SERIAL # 731921 DATE 11/28/06
				 JAMES M. GAITHER, GENERAL MANAGER.



Brignac Aviation, Inc.

Houma, LA 70363

12/15/2006 Tach 258.00 hrs TSMOH 00.0
This prop s/n 991357 overhauled by South Coast Props
& balanced i/a/w Aces Manual #1000-OM-01, results
.07 ips @ 153°, solution = 12.9 gms @ 243°
I certify that this prop has been inspected in accordance
with an annual inspection and was determined to be in
an airworthy condition

Mickey Brignac
IA1713641



SUB-TOTALS this page

TOTALS—Carry forward to next page

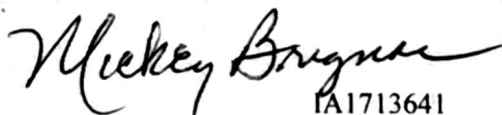
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

BRIGNAC AVIATION

Houma, Louisiana 70363

03/12/08 Tach 3364.27 hrs 158.8 hrs

I certify that this prop has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.


IA1713641

N727FA 08/04/2009 Tach: 3589.35 Prop TT: 1029.47 Prop SOH: 383.88

1. Performed 100 hour inspections and servicing with reference to FAR 43 Appendix D.
2. Dressed leading edge of prop.
3. Dressed nick in face of #2 blade.

Robert F. Batterman

Tennessee Aircraft Services, Inc.

A&P 1588427 IA

PROP MODEL:
PROP S/N:
REG. NO. 727FA
WORK ORDER: 5303



Tennessee Aircraft Services, Inc.

2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 11 May, 2010
A/C TSN: 3716.82
PROP TT: 1156.94
TSPOH: 511.35
TACH: 3716.82

Prop Entries

- Dress Propeller blades as necessary.

I certify this aircraft has been inspected in accordance with an Annual Inspection and found airworthy.

DATE: 11 May, 2010

SIGNED:

Robert Batterman, IA: 1588427

Work Order: 5303

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PROP MODEL:
PROP S/N:
REG. NO. 727FA
WORK ORDER: 5400



Tennessee Aircraft Services, Inc.

2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 14 September, 2010
A/C TSN: 3773.57
PROP TT: 1213.69
TSPOH: 568.1
TACH: 3773.57

Prop Entries

- Installed new spinner bulkhead shims 2 ea p/n 0752620-3.
- Dressed and painted propeller as needed.

I certify this aircraft has been inspected in accordance with an Annual Inspection and found airworthy.

DATE: 14 September, 2010

SIGNED:

Joe Norris, IA: 3466262

Work Order: 5400

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PROP MODEL:
PROP S/N:
REG. NO. 727FA
WORK ORDER: 5531



Tennessee Aircraft Services, Inc.

2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 26 January, 2011
A/C TSN: 3860.61
PROP TT: 1300.73
TSPOH: 655.14
TACH: 3860.61

Prop Entries

- Several small nicks in propeller blades were dressed and blended in accordance with McCauley service manual.

DATE: 26 January, 2011

SIGNED:

Robert Batterman, IA: 1588427

Work Order: 5531

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PROP MODEL: D3A34C402-C
PROP S/N: 991357
REG. NO: 727FA
WORK ORDER: 5670



Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 02 December, 2011
A/C TSN: 3939.6
PROP TT: 1379.72
TSPOH: 734.13
TACH: 3939.6

Prop Entries

Installed & torqued propeller utilizing a new p/n: A1633-3 O'Ring.

Performed 100 hour inspections and servicing with reference to FAR 43 Appendix D.

DATE: 02 December, 2011

SIGNED:

Paul New, IA: 3017596

Work Order: 5670

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PROP MODEL:
D3A34C402-C
PROP S/N: 991357
REG. NO: 727FA
WORK ORDER: 6023



Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 19 February, 2013
A/C TSN: 3976.27
PROP TT: 1416.39
TSPOH: 770.8
TACH: 3976.27

Prop Entries

- Performed 100 hour inspection with reference to FAR 43 appendix D.
- Dressed propeller nicks and painted as needed.
- Work performed by David Carter and Paul New.

I certify this aircraft has been inspected in accordance with an Annual Inspection and found airworthy.

DATE: 19 February, 2013

SIGNED:

Paul New, IA: 3017596

Work Order: 6023

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Southern Aircraft Services, L.L.C.

4041 Chuck Yeager Ave. • Baton Rouge, Louisiana 70807
Office (225) 354-1689 • Fax (225) 354-7950

N727FA PROPELLER LOG ENTRY 06/13/2014 PAGE 1 OF 1 **McCauley D3A34C402-C S/N 991357 TSMOH: 0.0 TACH: 4068.06**

- Complied with 100 HR Inspection IAW Cessna 210 inspection checklist. Completed a ground run and leak check.
- Removed propeller and sent to R&D Propellers CRS # R5DR343X for Overhaul Re-installed same after overhaul.

I CERTIFY THAT THE ABOVE MAINTENANCE AND/OR ALTERATION DESCRIBED ABOVE WAS ACCOMPLISHED IN ACCORDANCE WITH THE REQUIREMENTS OF 14CFR43, AND WITH RESPECT TO THE WORK PERFORMED IS AIRWORTHY AND APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE WITH THIS AGENCY UNDER WORK ORDER # 100984.

DATE: 06/13/14

AUTHORIZED SIGNATURE

CEDRIC C PALM IA/A&P # 2690573

1 of 1

PROP MODEL:
D3A34C402-C
PROP S/N: 991357
REG. NO: 727FA
WORK ORDER: 6758



Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 01 October, 2015
A/C TSN: 4093.34
PROP TT: 1533.46
TSPOH: 887.87
TACH: 4093.34

Prop Entries

- Performed 100 hour inspection with reference to CFR 43 appendix D.

I certify this aircraft has been inspected in accordance with an Annual Inspection and found airworthy.

DATE: 01 October, 2015

SIGNED:

Doug Kail, IA: 3360806

Work Order: 6758

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Pac REG. NO. N727FA
MAKE: McCauley
MODEL: D3A34C402-C
S/N: 991357

Propeller

Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
731-424-7227



DATE: November 8, 2017
AFTT: 1549.56
TACH: 16.1

1. Performed Annual inspection with reference to FAR 43 Appendix D.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Signed:

Kail, Doug, A&P IA: 3360806

Date: November 8, 2017
Work Order: 8116

Dispatch Aviation LLC
9548 Veterans Memorial Blvd. Hangar 29
Baton Rouge, LA 70807

N727FA Propeller Log Entry 02/14/2020 Page 1 of 1
Cessna T210K serial #21059414 Hour meter: 21.8; Tach: 19.1
McCauley model D3A34C402-C serial #991357 TSO: 44.38

Complied with a 100 Hour Inspection in conjunction with an Annual Inspection of above described aircraft. Filed leading edges of blades to remove minor nicks. Inspect hub and blade butt areas for leaks with none found. {Note: Overhaul compliance complied with June 2014 c/o R&D Propeller.}

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH a 100 Hour INSPECTION AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #1004.

DATE 2/14/2020

Authorized Signature

Larry R. Woodson / A&P 3420756 IA

Make:	McCauley	 HANCOCK AVIATION	Reg No.:	N727FA
Model:	D3A34C402-C		Date:	7/6/2026
Serial No.:	991357		W/O No.:	2767
AFTT:	4113.34	PROP MAINTENANCE ENTRY	Tach:	20.0
		TSMOH: 45.28		

Description of Work Accomplished.

Work Completed:

* Inspected and dressed blades as needed.

Inspections Completed:

* Complied with Propeller 100HR/Annual Inspection REF manufacturer's instructions and current FARs

Approval for Return to Service

The article identified above was repaired and inspected in accordance with current FAA regulations and was found to be airworthy and is approved for return to service. Pertinent details of the work performed are on file at this agency under this work order.

Authorized Signature

Joseph B Averett 2740243 IA/AP

Hancock Aviation LLC
4041 Chuck Yeager Avenue
Baton Rouge, LA 70807

Phone: (225) 800-2359 Fax: (225) 224-6211
Email: info@hancockaviation.com
Web: www.hancockaviation.com