

Airframe Total Time: 3526.8  
Hour Meter: 3741.9  
Date: 04/13/06

McCauley 3AF32C515/82NLA-4.0

This propeller S/N 060390 installed in the left position on Cessna S/N 414A0810 with 0.0 hours since factory new. Installed new prop governor S/N 040243. Pertinent details on the above installations are on file at this repair station under project no. 2498.

Robert Franklin  
RAM Aircraft Limited Partnership, P.O. Box 5219, Waco, Texas 76708 CRS VA1R551K

|        |     |      |                                                                                                                                       |
|--------|-----|------|---------------------------------------------------------------------------------------------------------------------------------------|
| 5-3-06 | 3.0 | 00.0 | I certify that this propeller has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition. |
|        |     |      | <u>Robert Franklin</u> 42 P452964149                                                                                                  |

|         |       |       |                                                                                                                                        |
|---------|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------|
| 6-20-07 | 129.2 | 126.2 | I certify that this propeller has been inspected in accordance with a 100hr inspection, and was found to be in an airworthy condition. |
|         |       |       | <u>Robert Franklin</u> 42 P452964149                                                                                                   |

US Aviation Group, LLC U.S. Aircraft Maintenance 4790 John Carrell Denton, TX 76207  
LOG ID# 2079 23-December-2008 WO# 1826 AC TT 3936.7 HOBBS 191.8  
N2743K S/N 414A0810 CESSNA 414A TSNEW 129.2

Pg 1/1

COMPLETED 100/ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME.

Jeremy Ward 12-22-08  
3240622IA JEREMY WARD Date



**AAR AIRCRAFT  
SERVICES®  
OKLAHOMA**

Date 8-3-09  
A/C Model Cessna 414A A/C N# 2743K A/C S/N 414A810  
A/C total time 210.1 Prop Model 3AF32C515 Prop S/N 060390

Dynamically balanced RH ① Propeller with the DSS Microvib Aircraft Analyzer  
Model 1001 I/A/W SPM100  
Initial Vibration Level : .265 I.P.S. ; Final Vibration Level : .065 I.P.S.

Weight Location (s) and amount (s) 21grams @ 120°  
Information on file under AAR Work Order # 1005230

Signed [Signature] AAR  
D-102  
AAR Aircraft Services Oklahoma C.R.S. JR2R936K

**Will Rogers World Airport**  
6611 South Meridian • Oklahoma City, Oklahoma 73159



***Turbine Aircraft Services, L.L.C.***

**LEFT PROPELLER LOG ENTRY**  
MODEL: 3AF32C515 S/N: 060390

PAGE: 1 of 1  
DATE: 2-4-2010

MODEL: 414A  
NNBR: 747MG

AFTT: 3860.4  
HM: 330.6  
TSN: 333.6

**INSPECTION ITEMS**

- Completed A 100 Hour Inspection Using FAR Part 43 Appendix (D) Inspection Guidelines.

**MISCELLANEOUS MAINTENANCE AND REPAIRS**

- Completed Minor Blending Of Blade Leading Edges.

I Certify That This Propeller Has Been Inspected In Accordance With A 100 Hour Inspection And Was Determined To Be In Airworthy Condition For Return To Service At This Time, Reference To Work Order #10-5957 Dated 2-4-2010.

SIGNED: [Signature]

FOR: Michael E. Harbison  
Turbine Aircraft Services, L.L.C.  
5831 Tulakes Ave. Hangar 16, Wiley Post Airport  
Bethany, OK 73008

A & P 33983561A

PROP MODEL (L):  
3AF32C515  
PROP S/N (L): 060390  
REG. NO: N747MG  
WORK ORDER: 50123

**Turbine Aircraft Services LLC**  
5831 Tulakes Ave, Hangar 16  
Bethany, Oklahoma 73008

DATE: 2/17/2011  
A/C TSN: 40519  
PROP TT (L): 525.1  
HOBBS: 522.1

**Left Prop Entries**

(4) Completed a 100 hour Propeller inspection, utilizing 14 CFR 43 Appendix (D) in scope and detail to inspect this Propeller.  
(58) Blended left propeller blades.

The Aircraft and/or component(s) items identified above were repaired and inspected in accordance with current Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 2/17/2011

SIGNED: 

Ryan Morphet, License: 0031090291A

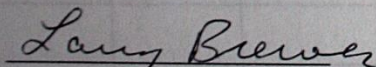
Work Order: 50123

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1 of 1

November 15<sup>th</sup>, 2011. McCauley Propeller Model 3AF32C-515, S/N 060390. This Propeller is installed in the Left position of Cessna 414A, N747MG. Hr Meter 588.4 prpo TT is 591.4 hrs. Inspected propeller and spinner installation. Tested de-ice boots for operation. All found satisfactory. Checked all AD's see attached list.

I Certify That This Propeller Has Been Inspected In Accordance With A 100 Hr Inspection And Has Been Determined To Be In Airworthy Condition And Has Been Approved For Return To Service.

  
Larry Brewer A&P 3442166

TOTALS brought forward from previous page

Cessna Aircraft Company N747MG Model: 414A, S/N: 414A0810 TT: 4203:2hrs Hobbs: 1673

Installed Engine: LH TSIO-520-NB, S/N: 290591-R TSN: 2365:4 TSO: 676:4

Installed Propeller: McCauley. Type No. PHC-C3YF/FC7693DF, S/N: EB7524B TSN: 0:0h

Replaced Prop deicer brush block due worn down. P/N: C-40179 installed. De-ice function normal.

Removed existing LH McCauley Propeller, Model 3AF32C-515, LH S/N: 060390 and installed U.S. FAA STC'd Number SA09971SC-D Propeller Kit-SCIMITAR PLUS, with Hartzell Propeller Model PHC-C3YF/FC769DF. LH S/N: EB7524B; Performed R/U, operation found normal with no external leaks. FAA Form 337 executed.

**WORK PERFORMED I. A. W. 14CFR PART 43.3 (d) UNDER DIRECT SUPERVISION:**

By FSB Aircraft Maintenance GmbH Kyritz. Details of this inspection are on file with under W/O 73/12.

**MAINTENANCE RELEASE:**

I certify that the work was accomplished in accordance with current regulations of the Federal Aviation Administration and with respect to the work performed the propeller is approved for return to service. The next 100h inspection due at TAT 4303h, TSO: 776:4h

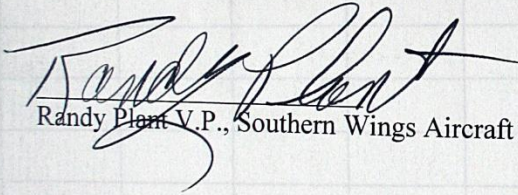
Next Annual Inspect. Is due May. 2013

Jochen K. E. Albrecht

May 02. 2012

A&P 1753749 IA

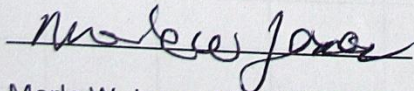
May 2<sup>nd</sup> 2012. McCauley propeller S/N 060390. prop was removed from Cessna 414A-0810, N747MG, By FSB Aircraft Maint. Hr meter 673, prop total time 676 hrs since new. Removed for installation of Hartzell Scimitar props, due to McCauley prop not listed on STC to be imported into Poland.



Randy Plant V.P., Southern Wings Aircraft Sales Ltd.

July 10<sup>th</sup> 2015. McCauley Propeller S/N 060390. Inspected this propeller after installation on Cessna 414, N3VA, by D&B Aircraft Engines. Aircraft hr meter 1920.7, prop time since New 676 hrs. Dressed minor nicks and painted prop with Poline prop paint. Checked all AD's, see attached list.

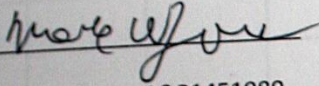
I Certify That This Propeller Has Been Inspected In Accordance With A 100 Hr Inspection And Has Been Found To Be In Airworthy Condition.



Merle W. Jones A&P 1451989

November 1<sup>st</sup>, 2015. McCauley Propeller S/N 060390. LH, Cessna 414 N3VA, HM 1925.4. Time Since New 680.4 hrs. Inspected prop and spinner, found satisfactory. Checked all AD's see attached list.

I Certify That This Propeller Has Been Inspected In Accordance With A 100 Hr Inspection, and Has Been Found To Be In Airworthy Condition.

  
Merle W. Jones A&P1451989



Repair Station #: W6NR985J

January 06, 2017

**Manufacturer:** McCauley  
**Part/Model number:** PHC-CY3/FC7693DF  
**Work Order No:** PST6708

**TSN/TSO:** 847.00 / N/A  
**Serial Number:** 060390  
**Date:** 01/06/2017

**CSN/CSO:** N/A / N/A

**Squawk**  
1.1

CW ANNUAL INSPECTION USING CESSNA 414 INSPECTION FORM OUTLINED IN SECTION 2 AS A GUIDELINE.

CW COMPRESSION CHECK WITH RESULTS AS FOLLOWS-

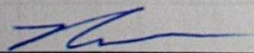
LEFT ENGINE - #1 - 71/80 #2 - 74/80 #3 - 76/80 #4 - 75/80 #5 - 74/80 #6 - 75/80

RIGHT ENGINE - #1 - 75/80 #2 - 77/80 #3 - 75/80 #4 - 77/80 #5 - 76/80 #6 - 78/80

AD'S CHECKED THRU 2016-26

**All Work Performed I.A.W.** Cessna 414 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number PST6708.

  
Signature

For Winner Aviation Repair Station #W6NR985J



Repair Station #: W6NR985J

February 09, 2018

Manufacturer: McCauley  
Part/Model number:  
Work Order No: PST7259

TSN/TSO: 964.60 / N/A  
Serial Number: 060390  
Date: 02/09/2018

CSN/CSO: N/A / N/A

Squawk  
1.1

CW ANNUAL INSPECTION USING CESSNA 414 INSPECTION FORM OUTLINED IN SECTION 2 AS A GUIDELINE, CW COMPRESSION CHECKS LEFT AND RIGHT ENGINES WITH SATISFACTORY RESULTS. AD'S CHECKED THRU 2018-03.

All Work Performed I.A.W. Cessna 414 Appropriate Data.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number PST7259.

Signature

For Winner Aviation Repair Station #W6NR985J



DATE: 02 APR 2019

REG#: N3VA LH PROP SN: 060390 AC HOBBBS: 2421.6 PROP TSO: 1176.6

Clean and inspected propeller. No defects noted at this time. Replaced LH Prop Governor with overhauled governor from QAA Inc PN: DCF5290D9A/T3 SN: 970018 WO# 036990. This propeller has been inspected in accordance with a (an) Annual inspection, was found airworthy and has been approved for return to service.

Signature:

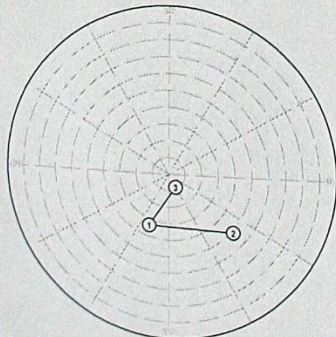
Certificate: AP 300614274

Date: 02 APR 2019

### LEFT PROPELLER DYNAMICALLY BALANCED

----- POLAR PLOT - 1.0 IN/S FS -----

Operator Comments



N3VA C-414 0.0 Hrs

MicroVib II SN:3303 Cal:01/08/2019  
Initial: 0.335 IN/S @ 2318.8 RPM

Oper: Final: 0.087 IN/S @ 2411.6 RPM

Date: 11/05/2019

AP 300614274

Mark

**BOONTOWN AVIATION LLC.**  
OKLAHOMA CITY, OKLAHOMA

JAMES "ROCK" TYLER, A&P, III  
WILEY POST AIRPORT, KPWK  
HANGER 1502

**Left Propeller**

9 March 2020  
Cessna 414, s/n 414-00258, N3VA  
Continental TSIO-520-NB, s/n 514467  
**McCauley 3AF32C515, s/n 060390**  
Hobbs 2490.0, SMOH 1245.0, Date of O/H April 2006

**100-HOUR INSPECTION** was performed IAW **McCauley** service manual and FAR 43, apdx D. Removed spinner, inspected hub, blades and de-ice system.  
**All ADs have been C/W.**

"I certify that this **PROPELLER** has been inspected in accordance with **100-HOUR INSPECTION** and was determined to be in airworthy condition."

Kevin Tucker A&P 4051467

*Ken Tuck*



**Reliable Aircraft Maintenance LLC**  
(405) 306-3494

|               |               |        |                    |             |            |
|---------------|---------------|--------|--------------------|-------------|------------|
| Registration: | N3VA          | Model: | 414                | Date:       | 10-22-2020 |
| S/N:          | 414-0258      | TTAF:  | 5696.3             | Hobbs/Tach: | 2633.7     |
| Prop S/N:     | (Left) 060390 | Prop:  | McCauley 3AF32C515 | Prop TTSMO: | 1388.7     |

Complied with an Annual Inspection in reference to the manufactures service manual and required checklist. Checked the prop tracking and inspected the spinner and back plate for damage and security.  
-Removed prop to replace LH spinner backplate due to corroded hardware and elongated hardware holes. Replaced with customer provided exact part number backplate. Installed prop and torqued prop hardware as required.  
I certify that the maintenance described has been accomplished in accordance with Annual inspection and was found to be in an Airworthy condition.

Brian Butler

*Brian Butler*

A&P IA 2665