



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N444BZ

Propeller Manufacturer M^cCauley

Hub Model 3AF32C515

Blade Design No. N82NLA-4

Hub Serial No. 020034

Blade Serial No's.

1. _____
2. _____
3. _____
4. _____

Pitch Range:

High _____ Low _____

Feather _____ Reverse -

Governor Manufacturer M^cCauley

Model No. DCFS290D9-E/TBJ

Serial No. 010208

Date installed on aircraft 10-14-02

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- Left Right
 Front 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	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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RAM Aircraft, Limited Partnership • Waco Regional Airport

Airframe Total Time: 6518.4
 Hour Meter: 1237.3
 Date: 10-14-02

McCauley 3AF32C515/82NLA-4

This propeller S/N 020034 installed in the left position on Cessna S/N 414-0490 with 0.00 hours since factory new. Installed new prop governor S/N 010208. Pertinent details on the above installation are on file at this repair station under project no. 407.

Stephen W. Ward

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



AIR IMPRESSIONS, INC.
 PROFESSIONAL AIRCRAFT SERVICE


7929 Airport Rd.
 Waco, Texas 76708
 CRS No. AK6R541N

I certify this Propeller has been inspected in accordance with a 100 HR. Inspection and has been determined to be in an airworthy condition.
 DATE 11/11/2002 TACH 1238.8
 PROPELLER TT 1.5
 SIGNED [Signature]
 AIR IMPRESSIONS, INC
 REPAIR STATION # AK6R541N

DRAINED OIL, CHANGED FILTER/CLEANED SCREEN.
 SERVICED X QUARTS A/S D3W
 WASHED AND GROUND OPERATED, NO OIL LEAKS
 NOTED. REFERENCE WORK ORDER 3583
 DATE 5/8/03 TIME 1307:01
 SIGNED [Signature]

ADVANTAGE AIRCRAFT SERVICES, INC
 FAA CRS Q2AR598N
 155 PINSON DRIVE, CORPUS CHRISTI, TX 78408

SUB-TOTALS this page
 TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page
 <p>AIR IMPRESSIONS, INC. PROFESSIONAL AIRCRAFT SERVICE</p> <p>7929 Airport Rd. Waco, Texas 76708 CRS No. AK6R541N</p>				<p>I certify this <u>Propeller</u> has been inspected in accordance with a 100 HR. Inspection and has been determined to be in an airworthy condition.</p> <p>DATE <u>12/15/2003</u> TACH <u>1409.3</u> PROPELLER TT <u>172</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>
<p>CRANKED ON, CHANGED FILTERS 115.00 SERVICED <u>11</u> QUARTS <u>115.00</u> WASHED AND GROUND OPERATED <u>100.00</u> NOTED: REFERENCE WORK ORDER <u>3937</u> DATE <u>6-8-03</u> TACH <u>1409.3</u> SIGNED <u>[Signature]</u></p>				<p>ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78406</p>
<p>I certify that this <u>Propeller</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>1-12-05</u> Tach reading <u>150.7</u> Total time <u>273.4 TSN (10/02)</u> Signed <u>[Signature]</u> for</p>				<p>ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78406</p>
<p>I certify that this <u>Propeller</u> has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Date <u>3-26-06</u> Tach reading <u>622.8</u> Total time <u>395.5 TSN (10/02)</u> Signed <u>[Signature]</u> for</p>				<p>ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78406</p>
				TOTALS—Carry forward to next page

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TOTALS brought forward from previous page				

3-2-07 1724.8 HM 487.2 TSN (10/02)

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

Date 3-2-07 Tach reading 129.8 Total time 487.2

Signed [Signature] for

ADVANTAGE AIRCRAFT SERVICES, INC.
FAA CRS Q2AR598N
335 PINSON DRIVE, CORPUS CHRISTI, TX 78403

4-22-08 1883.5 HM 646.2 TSN (10/02)

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

Date 4-22-08 Tach reading 1883.5 Total time 646.2

Signed [Signature] for



7929 Karl May Dr.
Waco, Texas 76708
CRS No. AK6R541N

I certify this Propeller has been inspected in accordance with a 100 HR. inspection and has been determined to be in an airworthy condition.

DATE 05/26/2009 TACH 1993.3
PROPELLER TT 756.0

WORK ORDER #2704
SIGNED [Signature]

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N

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SUB-TOTALS this page
TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page
5-28-10	2055.1		817.8	TTSN (10/02) Profiled Blades, Replaced Spinner Fillet P/C 5123 Removed/Reinstalled w/new O Ring per MCCAULEY INSTRUCTIONS FOR PROPER Crankshaft/ Prop Orientation. w/o 5646
				I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition Date 5-28-10 Tach reading 2055.1 Total time 817.8 Signed <u>[Signature]</u> ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR098N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78403
7-2-11	861.52			Prop I certify that this aircraft engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. 6/3/11 2098.8 <u>[Signature]</u> Date Tach Time Signature Michael Muzyczak A & P 1486780 IA
7-6-12	910.77		2148.0	AM Profiled BLADES, PAINTED FACES & TIPS. w/o 6170 2148.0 AM
				I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition Date 7-6-12 Tach reading 2148.0 Total time 910.7 Signed <u>[Signature]</u> ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78403
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE _____



Waco Regional Airport, Waco TX 76708

Reg #: N444BZ Date: 11/11/13 Work Order #: 13-0804
Make: Cessna Model: 414 Serial #: 0490 Hour Meter: 2179.8 ACTT:
Prop model: McCauley 3AF32C515 S/N: 020034 (LEFT) TSN: ~~XXXXXX~~ 942.5 TSMOH: ~~XXXXXX~~ 942.5

Performed annual inspection in accordance with FAR43 Appendix D. Dressed prop. Sanded and repainted front, back and prop tips.

I certify that this propeller has been inspected in accordance with an ANNUAL / 100 Hr Inspection and has been determined to be in an airworthy condition.

Gary Drapela
Gary Drapela A&P 3542901 IA



McGregor Executive Airport, McGregor TX 76657

Reg #: N444BZ Date: 2-9-2015 Work Order #: 14-0622
Make: Cessna Model: 414 Serial #: 0490 Hour Meter: 2195.8 ACTT: 7476.9
Prop model: McCauley 3AF32C515 S/N: 020034 (left) TSN: 958.5 TSMOH: 958.5

Performed annual inspection IAW FAR 43 Appendix D. Dressed prop.
I certify that this propeller has been inspected in accordance with an ANNUAL / 100 Hr Inspection and has been determined to be in an airworthy condition.

Carl Farris
Carl Farris A&P 3225044 I.A.



Reg#: N4448Z Date: 4/8/2016 W/O: 16-10618
TTSN: 967.3 Model: 3AF32C515 S/N: 020034
TSMOH: N/A HR MTR: 2,205.6

I certify that this propeller was inspected IAW an annual inspection and was determined to be in an airworthy condition. Additional details are on file at Texas Aero under Work Order #16-10618.

Russell Smith *Russell B. Smith* 3112876 IA

SUB-TOTALS this page
TOTALS—Carry forward to next page

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TOTALS brought forward from previous page



N#: N444BZ
 Make: McCauley
 Hobbs: 2228.4

Date: 6-20-17
 Model: 3AF32C515
 TTSN: 990.3

W/O: 17-10674
 S/N: 020034

Dressed prop. Cleaned and repainted left prop.

I certify that this propeller has been inspected IAW FAR Part 43 appendix D for a 100 hr/Annual inspection and found to be airworthy at this time and approved for return to service. Additional details are on file at Texas Aero under Work Order # 17-10674

Louis Dean Louis Dean A&P 3804378

Richard Hewgley R.W. Hewgley A&P IA 2695103



N#: N444BZ
 Make: McCauley
 Hobbs: 2251.0

Date: 6-19-18
 Model: 3AF32C515
 TTSN: 1012.9

LH prop
 S/N: 020034

Cleaned, inspected and dressed LH prop I/A/W Cessna 414 main. Manual.

I certify that this propeller has been inspected IAW FAR Part 43 appendix D for a 100 hr/Annual inspection and found to be airworthy at this time and approved for return to service.

Louis Dean Louis Dean A&P 3804378

Richard Hewgley R.W. Hewgley A&P IA 2695103

MODEL	McCAULEY 3AF32C515	Trim-Alre Aviation, Inc P.O. Box 447 Limestone County Airport Mexia, Texas 76667 (254) 562-2857 L/H Prop Log Entry	DATE:	7/16/2019
S/N:	20034		W.O.:	19-0163
REG:	N444BZ		HOBBS:	2269
TSN: 1031.7			ACTT:	7550.1

- 1 Checked prop for security and dressed blades as needed.
- 2 Lubricated and serviced prop dome.

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

Chris Savage
 Chris Savage A&P 3253238IA

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TOTALS—Carry forward to next page

MODEL: HC-F3YR-2UF
S/N- 20034
REG- N444BZ
TTSN: 1048.9

Trim Aire Aviation Inc.
P.O. Box 447
Limestone County Airport
Mexia, Texas 76667
(254) 562-2857

DATE: 08/18/2020
W.O. 20-0170
HOBBS: 2285.6
ACTT: 7567.6

LEFT PROPELLER LOG ENTRY

1. INSTALLED SPACERS UNDER BULKHEAD TO TIGHTEN AND PREVENT CHAFFING
2. DRESSED PROP

Henry C. Hendrickson
HENRY C. HENDRICKSON

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

Chris Savage
CHRIS SAVAGE A&P 3253238IA

N444BZ Hobbs 2298.8 Date 11-30-21 LH Prop
I certify that this prop has been inspected in accordance with a 100hr/Annual and was found to be in a condition for safe operation. Louis Dean A&P IA 3804378 *Louis Dean*



McGregor Executive Airport, McGregor TX 76657

Work Order: 22-1050 N444BZ

Prop Model:	Prop SN:	Position:	TSO	Hobbs:	Date:
3AF32C515	020034	Left	0.0	2314.4	19 Jan 23

Performed Annual Inspection IAW FAR 91.409 and FAR 43 Appendix D. Left and right propeller blades have Excessive radial and rotational play. Removed LH prop model 3AF32C515, S/N 020034 and RH prop model 3AF32C515, S/N 993632 and sent to Texas Aircraft Propeller & Accessories Repair Station 7RDR559C for overhauls under work order numbers 20657 and 20656. Installed LH prop model 3AF32C515, S/N 020034 Ref. 414 mm 10-6. Ops checked props during engine run and checked good.
Page 01 of 01

I certify that this Propeller has been inspected in accordance with an Annual Inspection and has been found

Charles Donley
Charles Donley AP 3073534 IA



ENGINE Logbook Entry

Registration: N444BZ

Make-Cessna

Model-414

Serial-0490

G&G Aviation Services

10200 Dorbandt Dr. #23D

Conroe, Tx 77303

MAKE-TCM

MODEL-TSIO-520

Tach-1079.9

hobbs-2315.9

1. Removed cowling left engine, washed and rinsed engine.
2. Inspected all oil lines and connections for leaks.
3. Tightened starter, and tightned rear upper case thru bolt.
3. Performed run-up checked for leaks and proper operation, no defects noted this date.

I certify that all work was done in accordance with FAA regulations and approved maintenance manual. This engine was found to be in an airwothy condition, and is approved for return to service with respect to work performed this date. *****END*****

Date-3-6-2023

Authorized Signature

Gary Barber

Gary Barber

A&P 3723248 IA

SUB-TOTALS this page

TOTALS—Carry forward to next page

