



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N444BZ

Propeller Manufacturer M^cCauley

Hub Model 3AF32C515 J

Blade Design No. 82NLA-4

Hub Serial No. ~~010209~~ 993632

- Blade Serial No's.
1. MPC500
 2. BOM100R03
 3. SMP100R03
 4. _____

Pitch Range:
 High _____ Low _____
 Feather _____ Reverse _____

Governor Manufacturer M^cCauley
 Model No. JCF5290
 Serial No. 010209

Date installed on aircraft 10-14-02
 Time Between Overhauls (TBO) 2000 Hours

- If used on multi-engine aircraft:
- Left Right
 - Front Rear

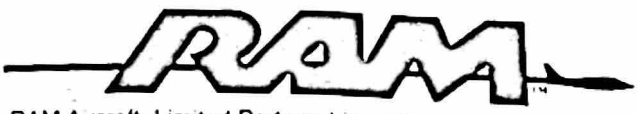
(All applicable information must be filled in)

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

1-800-445-9713

254/752-8381

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

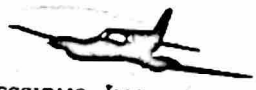
Airframe Total Time: 6518.4
 Hour Meter: 1237.3
 Date: 10-14-02

McCauley 3AF32C515/82NLA-4

This propeller S/N 020036 installed in the right position on Cessna S/N 414-0490 with 0.00 hours since factory new. Installed new prop governor S/N 010209. Pertinent details on the above installation are on file at this repair station under project no. 407.

Stephen Wade

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 T1
 SIGNED [Signature]
AIR IMPRESSIONS, INC
 REPAIR STATION # AK6R541N



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 12/15/2003 TACH 1409.3
 PROPELLER T1
 SIGNED [Signature]
AIR IMPRESSIONS, INC
 REPAIR STATION # AK6R541N

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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
				TOTALS brought forward from previous page
				<p>Verify that this Propeller has over inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>Date 1-12-05 Tach reading 150.7 Total time 273.4 T.S.N (10/02)</p> <p>Signed <u>[Signature]</u> for</p> <p>ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78403</p>
				<p>Verify that this Propeller has over inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>Date 3-30-05 Tach reading 122.8 Total time 385.5 (10/02)</p> <p>Signed <u>[Signature]</u> for</p> <p>ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78403</p>
11-7-06	1687.8			<p>Removed this Propeller</p> <p>8/2 020036. <u>[Signature]</u> CRS Q2AR598N</p>
				<p>Propeller S/N <u>993632</u> has been overhauled this date <u>11-6-06</u> I/A/W manual(s)</p> <p><u>MPC500; BOM100R03; SMP100R03</u></p> <p>under W/O # <u>9467</u>. The mechanic making the installation must c/w 14 CFR Part 43.9.</p> <p>R & D Propeller Service, Inc. 2528 Hatfield Rd., Pearland, TX 77581 FAA CRS# R5DR343X</p> <p>Signed <u>Alan Paul</u></p>
11-7-06	1687.8			<p>INSTALLED THIS Propeller S/N 993632</p> <p>SUB-TOTALS this page <u>PER MCCAULEY INSTRUCTIONS</u></p> <p>TOTALS—Carry forward to next page <u>[Signature]</u> CRS Q2AR598N</p>

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME
11-28-06	4217.8	451.3	1688.6

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK



RAM Aircraft, Limited Partnership • Waco Regional Airport

TCM TSIO-520-NB Right Engine S/N 503355

The above referenced engine removed from right position of Cessna S/N 414-0490 and disassembled due to a prop strike. The engine was cleaned, inspected and reassembled to service limits per TCM Overhaul Manual X-30574A and SB96-11 prop strike. Re-used crankcase, crankshaft, camshaft, lifters, main and rod bearings. C/W MSB96-10 ultrasonic inspection. Rods balanced to RAM specifications and new bolts and nuts installed in rods. Clean and inspect #6 cylinder I/AW ECI MSB06-2, Rev. 2. Honed to ring finish. Rings gapped and fit to piston and cylinder. #1, 2, 3, 4, and 5 TCM cylinders re-installed. Note: Pistons not removed from cylinders. Cleaned and flushed oil cooler, S/N F99-3504-7. Installed overhauled starter adapter S/N 205180 and governor S/N 930065. Installed new slick magnetos P/N 6320, left S/N 06101053, right S/N 06101048. Installed accessories in there respective positions with existing time in service. Engine re-installed on right position of Cessna S/N 414-0490 using existing mounts, exhaust and hardware. Re-installed existing propeller S/N 993632 with 0.8 hours since overhaul. Installed oil return line from air/oil separator to scavenge pump I/AW RAM Dwg. 2048. See 337. Serviced engine with 20W50 mineral oil. Engine approved for return to service per RAM Test Flight procedures. Pertinent details on file under project no. 3076.

Robert Franklin

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

3-2-07	1724.8 Am,	37.0	TSO/TSN
<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. Date <u>3-2-07</u> Tach reading <u>1724.8</u> Total time <u>37.0</u> Signed <u>[Signature]</u> for</p>			
<p>ADVANTAGE AIRCRAFT SERVICES, INC. <u>Q2AR598N</u> 355 WATSON DRIVE, CORPUS CHRISTI, TX 78403</p>			
SUB-TOTALS this page			
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TOTALS brought forward from previous page				
4-22-08	1883.5 HM		646.2 TSN	195.7 TSO (11/06)
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.				
Date <u>4-22-08</u> Tach reading <u>1883.5</u> Total time <u>646.2</u>				
Signed <u>D.D. Hill</u> for				
ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78406				




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 SMOH 305.5
WORK ORDER #2704
SIGNED [Signature]
AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N

5-28-10	2055.1 HM		817.8 TTP	367.3 TSO (11/06)
PROFILED & PAINTED BLADES. W/O 5646				
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.				
Date <u>5-28-10</u> Tach reading <u>2055.1</u> Total time <u>817.8</u>				
Signed <u>D.D. Hill</u> for				
ADVANTAGE AIRCRAFT SERVICES, INC. FAA CRS Q2AR598N 355 PINSON DRIVE, CORPUS CHRISTI, TX 78406				

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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
6/3/11	861.5	411.0	2098.8	TOTALS brought forward from previous page
				I certify that this ^{Prop} aircraft engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.
				6/3/11 2098.8 <i>[Signature]</i>
				Date Tach Time Signature Michael Muzyczyn A & P 1486790 IA
7-6-12	910.7 TT	460.2 TSO	2180 (1 1/2)	Profiled blades & PAINTED ferris tips w/612
2148.0 Hm				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 TT
				Signed <i>[Signature]</i> for
				ADVANTAGE AIRCRAFT SERVICES, INC. FAR CRS Q2AR598N 355 FINSON DRIVE, CORPUS CHRISTI, TX 78408


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 3AP32C515 S/N: 993632 (RIGHT) TSN: ~~xxxxx~~ 942.5 TSMOH: ~~xxxxx~~ 492.0

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.

[Signature]
Gary Drapela A&P 3542901 IA

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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: 993632 (right) 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#: N444BZ Date: 4/8/2016 W/O: 16-10618
 Model: 3AF32C515 S/N: 993632
 TTSN: 967.3 TTSMOH: 517.8 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



N#: N444BZ Date: 6-20-17 W/O: 17-10674
 Make: McCauley Model: 3AF32C515 S/N: 993632
 Hobbs: 2228.4 TTSN: 990.3

Dressed prop. Cleaned and repainted right 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

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				TOTALS brought forward from previous page



N#: N444BZ Date: 6-19-18 RH prop
 Make: McCauley Model: 3AF32C515 S/N: 993632
 Hobbs: 2251.0 TTSN: 1012.9

Cleaned, inspected, and dressed RH prop I/A/W Cessna 414 maintenance 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. 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

MODEL	McCAULEY 3AF32C515	Trim-Alre Aviation, Inc P.O. Box 447 Limestone County Airport Mexia, Texas 76657 (254) 562-2857 R/H Prop Log Entry	DATE:	7/16/2019
S/N:	993632		W.O.:	19-0163
REG:	N444BZ		HOBBS:	2269.0
TTSN: 1030.9			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 32532381A

MODEL	McCAULEY 3AF32C515	Trim-Alre Aviation, Inc P.O. Box 447 Limestone County Airport Mexia, Texas 76667 (254) 562-2857 R/H Prop Log Entry	DATE:	8/18/2020
S/N:	993632		W.O.:	20-0170
REG:	N444BZ		HOBBS:	2285.2
TTSN: 1048.9			ACTT:	7566.7

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 32532381A

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

N444BZ Hobbs 2298.8 Date 11-30-21 RH 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: 3AF32C515	Prop SN: 993632	Position: Right	TSO 0.0	Hobbs: 2314.4	Date: 06/03/2022
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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 RH prop model 3AF32C515, S/N 993632. Ref. 414 mm 10-6. Ops checked props during engine run and checked good.

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

CD
 Charles Donley AP 3873534 IA



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 02/01/2024 TACH 2354.9
 PROPELLER SMOH 40.5 (1/23)
 WORK ORDER #5815
 SIGNED *[Signature]*
 AIR IMPRESSIONS, INC
 REPAIR STATION # AK6R541N

SUB-TOTALS this page

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