



AIRCRAFT CORPORATION

**PROPELLER
MAINTENANCE
RECORDS**

Aircraft Registration AS1606C N6815T
Propeller Position #2
Propeller Serial No. 921478



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N6815T
~~N51016E~~

Propeller Manufacturer McCawley

Hub Model 3AF316C514-C

Blade Design No. G-80VMFA-2

Hub Serial No. 921478

Blade Serial No's.

1. MB022
2. MB026
3. MB036
4. _____

Pitch Range:

High 15.9 ± 1.0° Low 12.8 ± 0.2°

Feather 76.2 ± 0.5° Reverse _____

Governor Manufacturer McCawley

Model No. DCFS290D9/T3

Serial No. 930025

Date installed on aircraft 3-1-93

Time Between Overhauls (TBO) 1600 Hours

If used on multi-engine aircraft:

- Left Right
- Front Rear

(All applicable information must be filled in)

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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Waco Regional Airport

Airframe Total Time: 2091.4
 Hour Meter: 2091.4
 Date: 3/1/93

MCCAULEY 3AF36C514-C/G-80VMFA-2

This propeller s/n 921478 installed in the right position on Cessna 414A-0215 with 00.0 hours since factory new. Installed new governor s/n 930025. Pertinent details on the above installation are on file at this repair station under work order no. 0466.

Robert Franklin
 RAM Aircraft Corp., P. O. Box 5219, Waco, TX 76708 CRS VA1R551K



Waco Regional Airport

Prop Total Time: 204.8
 Hour Meter: 2296.2
 Date: 3/23/94

MCCAULEY 3AF36C514-C S/N 921478

On above referenced prop, installed new de-ice boot on No. 1 blade. Pertinent details are on file under work order no. 1054.

Robert Franklin
 RAM Aircraft Corp., P. O. Box 5219, Waco, TX 76708 CRS VA1R551K



Waco Regional Airport

Prop Total Time: 204.8
 Hour Meter: 2296.2
 Date: 3/23/94

MCCAULEY 3AF36C514-C S/N 921478

I certify this propeller has been inspected I/A/W an Annual Inspection and has been determined to be in an airworthy condition. Pertinent details are on file under work order no. 1054.

Robert Franklin
 RAM Aircraft Corp., P. O. Box 5219, Waco, TX 76708 CRS VA1R551K

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
All brought forward from previous page				
				<p>WESTERN AIRWAYS, INC. 8/1/94</p> <p>HOBBS: 2397.8 TTP: 306.4 TSON: 306.4</p> <p>PERFORMED WITH 100 HR INSPECTION USING CESSNA INSPECTION GUIDE. PROPELLER APPROVED FOR RETURN TO SERVICE. -END-</p> <p>A&P 449826015 <i>Orlando</i></p>
5-4-95	T.T.P. 306.4			<p>I Certify that this propellor has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p>Randall Poe <i>Randall Poe</i> AP-457130751 IA.</p> <p>END</p>
5-4-95		hobbs 2497.8	TTP 406.4 Tso 406.4	<p>Performed with 100hr inspection using Cessna inspection Guide. Propeller balance by Jordan Propeller Houston. Propeller approved for return to service. END</p> <p><i>Orlando</i> A&P 449826015</p>
				<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

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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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 01/28/2004 TACH 736.6

PROPELLER TT 1737.8

SIGNED [Signature]

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N



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 03/04/2005 TACH 768.1

PROPELLER TT 1769.3

SIGNED [Signature]

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N



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 04/14/2006 TACH 795.2

PROPELLER TT 1796.4

SIGNED [Signature]

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N



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>7929 Karl May Dr. 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>08/10/2007</u> TACH <u>825.3</u> PROPELLER TT <u>1826.5</u> WORK ORDER # <u>2322</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>
				<p>Propeller S/N <u>921478</u> has been overhauled this date <u>08/14/08</u> I/A/W manual(s) <u>MPC500, SPM100R4, BOM100R4</u></p>
				<p>under W/O # <u>11027</u>. The mechanic making the installation must c/w 14 CFR Part 43.9. R & D Propeller Service, Inc. 2528 Hatfield Rd., Pearland, TX 77581 FAA CRS# R5DR343X Signed <u>[Signature]</u></p>




Date	Total Time In Service	Total Time Since Overhaul	Recording Meter Time
8/25/08	1853.8	0.0	852.6

McCauley 3AF36C514-C/G-80VMFA-2

This propeller S/N 921478 re-installed in the right position on Cessna S/N 414A0215 with 0.0 hours since overhaul. Installed overhaul prop governor S/N 030084. Pertinent details on file under Project No. 4239.

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

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>7929 Karl May Dr. 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. DATE <u>09/12/2008</u> TACH <u>855.9</u> PROPELLER SMOH <u>3.3</u> WORK ORDER # <u>2540</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>
 <p>7929 Karl May Dr. 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. DATE <u>10/01/2009</u> HM <u>877.0</u> PROPELLER SMOH <u>24.4</u> WORK ORDER # <u>2816</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	
		 <p>AIR IMPRESSIONS, INC. PROFESSIONAL AIRCRAFT SERVICE</p> <p>7929 Karl May Dr. 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. DATE <u>07/24/2019</u> HM <u>2970.0</u> PROPELLER SMOH <u>361.3</u> WORK ORDER #<u>4882</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>
		 <p>AIR IMPRESSIONS, INC. PROFESSIONAL AIRCRAFT SERVICE</p> <p>7929 Karl May Dr. 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. DATE <u>07/27/2020</u> HM <u>2860.1</u> PROPELLER SMOH <u>431.4</u> WORK ORDER #<u>5072</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>
		 <p>AIR IMPRESSIONS, INC. PROFESSIONAL AIRCRAFT SERVICE</p> <p>7929 Karl May Dr. 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. DATE <u>08/09/2021</u> HM <u>2900.6</u> PROPELLER SMOH <u>471.9</u> WORK ORDER #<u>5251</u> SIGNED <u>[Signature]</u> AIR IMPRESSIONS, INC REPAIR STATION # AK6R541N</p>

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DATE



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 08/19/2022 HM 2981.3

PROPELLER SMOH 552.6

WORK ORDER # 3485

SIGNED [Signature]

AIR IMPRESSIONS, INC
REPAIR STATION # AK6R541N

N6815T

Cessna 414

1/13/2023

Hour Meter: 3028.7

Continental TSIOL-550-A

Right Engine

1. Removed RH Propeller for repair.
2. Serviced engine with 4 quarts of Aeroshell 50w100.
3. Reinstalled RH Propeller with new hardware after Repair from Abney Aircraft Propeller see 8130-3 for details, torqued per McCauley Manual MPC500.
4. Removed oil pressure relief valve, found wear on the pressure plunger and plunger seat causing reduced oil pressure. Use RAM's seat resurfacing tool to resurface seat face. Install New RAM Part numbers listed below-
-Oil pressure seat and sealing washers- 2950-7
-Adjustable screw- 2950-2
-Oil Pressure Plunger- 2950-3
-Oil Pressure Spring- 2950-6
5. Removed oil filter and cut open, no metal found. Install new Tempest oil filter Part # AA48108-2.
6. Washed and ground run engine. Good oil pressure and no leaks noted.

A&P 4181052

Timothy L. Alney

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