



PROPELLER MAINTENANCE RECORDS

Aircraft Registration
Propeller Position
Propeller Serial No.

N2693B
Left
991957



PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N2693B
Propeller Manufacturer McCawley
Hub Model 3AF32C515
Blade Design No. G-82NLA-4
Hub Serial No. 991957

Blade Serial No's.

1. TD004
2. TD024
3. TD202
4. —

Pitch Range:

High 17.4 Low 14.0
Feather 82.2 Reverse —

Governor Manufacturer McCawley
Model No. DCFS290D9B1T3
Serial No. 990204

Date installed on aircraft 10-1-99
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	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Airframe Total Time: 3314.6
 Hour Meter: 1019.2
 Date: 10-01-99

McCauley 3AF32C515/G-82NLA-4

Waco Regional Airport

This propeller s/n 991957 installed in the left position on Cessna s/n 414A0422 with 0.00 hours since factory new. Installed new governor s/n 990209. Pertinent details on the above installation are on file at this repair station under work order no. 4050.

Roberto Franklin

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

10-16-00 N2693B Left Prop Hobbs 1115.9 TT 96.7

1. Dressed small nicks from leading edges of blades.
2. Replaced one deice boot.

I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in an airworthy condition.

Regal Air
 10217 31st Ave W, C51C
 Paine Field, Everett, WA 98204

Brian S. Barth
 Brian S. Barth AP472784553IA

11-09-01 N2693B Left Prop Hobbs 1173.8 TT 154.6

1. Dressed small nicks from leading edges of blades.

I certify that this propeller has been inspected in accordance with an annual inspection as per FAR 43, Appendix D and was determined to be in an airworthy condition.

Regal Air
 10217 31st Ave W, C51C
 Paine Field, Everett, WA 98204

Brian S. Barth
 Brian S. Barth AP2651452IA

PROP MODEL (L):
 PROP S/N (L):
 REG. NO: 2693B
 WORK ORDER: 1665

Troutdale Aircraft Services, Inc.
 1250 NW Perimeter Way
 Troutdale, OR 97060

DATE: 10/25/2002
 TTA: 3501.7
 TTP (L): 187.1
 HOBBS: 1206.3

Repair Station No. T9ZR725Y

Left Prop Entries

(8) I Certify that this Propeller has been inspected for annual inspection in accordance with the Cessna 414A maintenance manual and FAR 43 appendix D and was found airworthy for return to service....

The aircraft and/or component identified above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kennedy

DATE: 10/25/2002

SIGNED:

Scott K. Kennedy




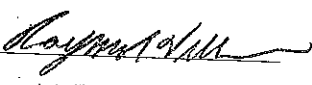

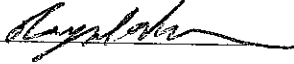


WORK ORDER: 1665

Certified Repair Station No. T9ZR725Y

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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><i>Calkins Aero Service Inc.</i> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 10-25-03 N 2693B Tach: 1334.2 Annual Inspection I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. FAA C.R.S. No. GK2R849K signed  WO# 12954</p>
				 <p><i>Calkins Aero Service Inc.</i> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 11-05-04 TACH: 1451.1 N2639B L/H PROP I certify that this PROPELLER has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed  WO# 13995</p>
				 <p><i>Calkins Aero Service Inc.</i> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 11-16-05 N2693B HOBBS: 1519.1 ANNUAL INSPECTION: Performed IAW 14 CFR FAR 43 appendix 'D' and Calkins Aero checklist I certify that this PROP has been inspected in accordance with AN ANNUAL Inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed  WO# 14772</p>
				 <p><i>Calkins Aero Service Inc.</i> West Houston Airport 18000 Groeschke Rd. Houston, TX 77084 Date: 12-21-06 N2693B HOBBS: 1604.5 ANNUAL INSPECTION: L/H Performed IAW 14 CFR FAR 43 appendix 'D' and Calkins Aero checklist SHIMMED OUT SPINNER BULKHEAD I certify that this PROP has been inspected in accordance with AN ANNUAL Inspection and was determined to be in an airworthy condition. Calkins Aero Service Inc. FAA Certified Repair Station No. GK2R849K signed  WO# 15725</p>
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<p style="text-align: center;">→ AERO JACKSON →</p> <p style="text-align: center;">JACKSON, MISSISSIPPI</p> <p>N2693B Lt. Prop log. Date 1-25-08 Hobbs 1670.6 TT 651.4 C/W Annual inspection on prop. Dressed and painted prop. Sheldon A. Burgess A&P 2159379 IA <i>Sheldon A Burgess</i></p>
				<p style="text-align: center;">Q AERO JACKSON Q</p> <p style="text-align: center;">JACKSON, MISSISSIPPI</p> <p>N2693B Lt. Prop log. Date 2-25-09 Hobbs 1732.6 TT 713.4 C/W ANNUAL inspection on prop. Dressed and painted prop. Sheldon A Burgess A&P 2159379 IA <i>Sheldon A Burgess</i></p>
				<p style="text-align: center;">Q AERO JACKSON Q</p> <p style="text-align: center;">JACKSON, MISSISSIPPI</p> <p>N2693B Lt. Prop. Date 12-11-2009 Hourmeter 1808.5 Reinstalled propeller after reseal by Mid America Specialized Services Ground ran engine. Operational checks OK. No leaks noted. Sheldon A Burgess A&P 2159379 <i>Sheldon A Burgess</i></p>
3-26-10				<p>Removed prop for reseal by Mid American Reinstalled on Aircraft's leaks & good. I certify that this prop has been inspected I am a annual inspection and is airworthy <i>Sheldon A Burgess</i> APR 12 7 45 43 04 IA</p>
Hobbs	1860			
PJT	842.0			
				<p style="text-align: center;">Q AERO JACKSON Q</p> <p style="text-align: center;">JACKSON, MISSISSIPPI</p> <p>N2693B Lt. Prop. Date 4-14-2011 Total Time 899.8 Hourmeter 1919.0 C/W Annual inspection on prop. Dressed and painted prop. Sheldon A Burgess A&P 2159379 IA <i>Sheldon A Burgess</i></p>

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FOR LEFT PROP LOG BOOK

Balance for 5 Runs (Engine 2)

Model 2020 ProBalancer

Page 1

===== Propeller Job =====
 Customer: LARRY ACCARDI
 Started: 08/30/2011 17:52.41 Finished: Yes
 A/C Res: N2693B A/C Total TM: 1964.9
 Eng S/N: TSO: 0.0
 Eng Pos: 1 TSN: 0.0
 Eng S/N: TSO: 0.0
 Eng Pos: 2 TSN: 0.0

Run	Speed	Vib (p)	Influence	Solution	Installation
	rpm	ips	deg	g/ips	deg
1	2408	0.57	83	57.0	275
2	2416	0.18	198	48.8	293
3	2398	0.15	24	48.4	287
4	2395	0.05	263	48.1	287
5	2404	0.08	4	8.8	0

Model 2020 ProBalancer - Analyzer Information

Owner: Aerospace Vehicle Serial No: 34944
 Addr: Versions:
 Inspection Services Root R/W: 5.01
 273 Inletside Dr Application: 6.00.010
 Madison, WI 539110
 Phone: 601-542-1480 Cal Date: 08/12/2011 09:58.02

Setup: CESSNA 414C
 Engine HP: 325 Number of Engines: 2
 Balance RPM: 2400 Rotation Dir: CCW
 Tach chan: 1 Tach type: Optical
 ICF Samples: 2 Wts Relative To: Tape
 ICF: 47.5 GMS/IPS 276 Degrees/ROT
 Tach pos: 12:00 Sensor pos: 12:00

>> Engine 2 << Rotation Dir: CCW
 ICF Samples: 9
 ICF: 51.5 GMS/IPS 263 Degrees/ROT
 Tach pos: 12:00 Sensor pos: 12:00

Sensor: 991D-1 (28.000 mVolts/g's, Normal Polarity)

*** Dual-engine balance job ***

Prop Balance for 5 Runs (Engine 1)

Run	Speed	Vib (p)	Influence	Solution	Installation
	rpm	ips	deg	g/ips	deg
1	2410	0.54	294	48.5	278
2	2406	0.11	28	46.9	281
3	2401	0.05	254	0.0	0
4	2411	0.10	328	0.0	0
5	2394	0.02	263	0.0	0

Final solution: **BY BULKHEAD FLANGE**

Engine 1: 25 Grams 35 Degrees 1 Bolt

Engine 2: 31 Grams 187 Degrees 2 Bolts

Signature: *[Signature]* License No: AA3398557E

SEE FAA FORM 337 THIS DATE FOR BULKHEAD ALTERATIONS.

