

# **Propeller Record** General Information

Propeller Manufacturer McCAULEY Propeller Systems  
 Model 1C172/TM 7450 Type \_\_\_\_\_  
 Hub Series # E16823 Blade # \_\_\_\_\_  
 Date of Manufacture \_\_\_\_\_

Make/Model \_\_\_\_\_ Serial # \_\_\_\_\_  
 Aircraft Installed On: CESSNA A150K 1500132

## **PROPELLER & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS**

|                       |                       |   |
|-----------------------|-----------------------|---|
| Year: <u>2011</u>     | Total Time in Service | Description   |
| Date: <u>06-03</u>    |                       |   |
| Next Inspection Date: | Time Since Overhaul   | <p><u>June 3, 2011 T.S.O. 00:00 w/o 81766 (50" pitch)</u></p> <p>PROPELLER COMPLETELY OVERHAULED.<br/>         ANGLES AND ALIGNMENT CHECKED.<br/>         PROPELLER PENETRANT INSPECTED.<br/>         REFINISHED, ALCOINED AND PAINTED.<br/>         PROPELLER BALANCED.</p> <p><u>IAW S/M 730720 Rev 6, SPM100-4 Rev 5</u></p> <p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER THIS INVOICE NUMBER AND DATE.</p> <p>SIGNED <u>[Signature]</u><br/>         AUTHORIZED SIGNATURE F.A.A. A.R.S. NO. 272816X</p> <p><u>Next overhaul is due at 2000 flight hours or 72 calendar months whichever is first</u></p> |
| Year: _____           | Total Time in Service | Description   |
| Date: _____           |                       |   |
| Next Inspection Date: | Time Since Overhaul   | Description   |
| Year: _____           | Total Time in Service |   |
| Date: _____           |                       |   |
| Next Inspection Date: | Time Since Overhaul   |   |

|                                      |                       |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
|--------------------------------------|-----------------------|---|-----------------------------------|----------------|--------------------------------|----------------|--------------------------------------|----------------|-----------------------------------|----------------|-----------------------------------|----------------|---------------------------------|----------------|--------------------------------------|-----------|
| Year: <u>2011</u>                    | Total Time in Service | Description   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Date: <u>06-04</u>                   |                       |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Next Inspection Date:                | Time Since Overhaul   | <p>Date: June 04, 2011<br/>         Cessna A150K, N8432M, SN1500132</p> <table border="0"> <tr> <td>New Tachometer at Airframe hours,</td> <td>2,509.00 Hours</td> </tr> <tr> <td>Total Current Tachometer Time,</td> <td>0,912.43 Hours</td> </tr> <tr> <td>Total Time Airframe Hours this Date,</td> <td>3,421.43 Hours</td> </tr> <tr> <td>Total Time On Factory New Engine,</td> <td>1,100.43 Hours</td> </tr> <tr> <td>Total Time Since Engine Overhaul,</td> <td>0,214.91 Hours</td> </tr> <tr> <td>Total Time Since New Propeller,</td> <td>1,100.43 Hours</td> </tr> <tr> <td>Total Time Since Propeller Overhaul,</td> <td>0.0 Hours</td> </tr> </table> <p>Note: New Tachometer installed on 05-26-77 at 2,509.00 Hours</p> | New Tachometer at Airframe hours, | 2,509.00 Hours | Total Current Tachometer Time, | 0,912.43 Hours | Total Time Airframe Hours this Date, | 3,421.43 Hours | Total Time On Factory New Engine, | 1,100.43 Hours | Total Time Since Engine Overhaul, | 0,214.91 Hours | Total Time Since New Propeller, | 1,100.43 Hours | Total Time Since Propeller Overhaul, | 0.0 Hours |
| New Tachometer at Airframe hours,    | 2,509.00 Hours        |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Total Current Tachometer Time,       | 0,912.43 Hours        |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Total Time Airframe Hours this Date, | 3,421.43 Hours        |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Total Time On Factory New Engine,    | 1,100.43 Hours        |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Total Time Since Engine Overhaul,    | 0,214.91 Hours        |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Total Time Since New Propeller,      | 1,100.43 Hours        |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Total Time Since Propeller Overhaul, | 0.0 Hours             |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Year: _____                          | Total Time in Service | Description   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Date: _____                          |                       |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Next Inspection Date:                | Time Since Overhaul   | <p>Jackson A Shaw<br/>         FAADART505007WP</p> <p><u>Jackson A Shaw</u><br/> <u>AST 1660202IA</u></p>   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Year: _____                          | Total Time in Service |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Date: _____                          |                       |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |
| Next Inspection Date:                | Time Since Overhaul   |   |                                   |                |                                |                |                                      |                |                                   |                |                                   |                |                                 |                |                                      |           |



|   |  |
|---|--|
| e | <b>Description</b>   |
|   | Date: June 04, 2011<br>This Factory new Propeller installed on Lycoming 0320E2D on April 21, 1975. Work accomplished by Northern Air FAACRS 4317. The FAA Approved Data was STC SA750CE. At some point in time the pitch was changed to 50 degrees. On May 28, 2011 the Propeller was transported to Santa Monica Propeller Overhaul Facility, FAA CRS ZY2R362L. The Propeller was Tracked and Balanced, Pitch of 50 confirmed. Propeller was completely Overhauled. Work Order #81766. SMO Propeller Service, FAA 8130-3 Form Tracking Number K27916 Model, 1C172/TM7450 S/N E16823<br>Note: New Tach installed on 05-26-1977 at AF Hours 2,509.0 |
| e | Mech. Cert. # o  |
|   | <b>Description</b>   |
|   | Jackson A Shaw<br>FAADART505007WP<br><i>Jackson A Shaw</i><br><i>A#P 1660202 AI</i>  |
|   | Mech. Cert. # o  |
|   | <b>Description</b>   |
|   | 04-21-75 ENG AND PROP INSTALLED AT<br>AF TIME OF 2,321 HRS   |
|   | Mech. Cert. # or Repair Station # <i>J Shaw A#P 1660202 IA</i>   |

|   |   |                             |                |
|---|---|-----------------------------|----------------|
| N8432M  | Tom's Aircraft  | Phone 1-562-426-5331        | DATE 7/05/2011 |
| 1C172/TM7450  | Maintenance Inc   | FAX 1-562-426 1052          | TACH 913       |
| E16823  | 2641 E Spring Street * Long Beach Int'l Airport *Long Beach, CA 90806 |                             | T TIME 1101    |
| WO#11S-17789  | <b>PROPELLER LOG ENTRY</b>  |                             | TSMOH 1        |
| #1 DRESS AND PAINTED THE PROPELLER  |   |                             |                |
| This propeller has been inspected in accordance with a 100HR/annual inspection as per FAR PART 43 APPENDIX D. This inspection used the CESSNA service manual as a reference. This propeller was found to be in an airworthy condition. Ran the aircraft. All systems opps check good. This Propeller is approved for return to service. |   |                             |                |
| FRANCIS SALISBURY   |   | FAA REPAIR STATION VTMR569K |                |



# REPAIRS AND ALTERATIONS

January 01, 2015 N 6499W **8432M** SN ~~40682~~ **A1500132**

This Annual/100 Hr Inspection completed in accordance with Cessna Maintenance Manual D637-13 and FAR Pt 43 Appendix D.

A complete inspection of the Aircraft was conducted at this time, to include Special Inspection, Operational Inspection, Completion Event Inspection Record and Sign Off Sheet, Discrepancies Recorded, Publication Compliance Record, AD Compliance, Record, Equipment Change. Record s on File. 406 ELT Installed by Long Beach Avionics FAACRS LBXR245X on Aug 19, 2010. Checked all Pulleys, Cables. AD 80-11-04, 76-07-12, 87-20-03 AD's complied with through Bi Weekly 2014-25. Daily, 50 Hr., 100 Hr. Inspections. ELT Check 91207 (d). This Aircraft Found to be Airworthy and returned to Service on January 01, 2015

Current Total Airframe time: 3,447.35 Hours  
 Current Tachometer time: 0,937.55 Hours (New Tachometer Installed at 2,509.00 Hours)  
 Engine Total Time: 1,125.55 Hours  
 Engine Total Time Since Overhaul 0,238.63 Hours  
 Propeller Total Time Since New: 1,112.98 Hours  
 Propeller Total Time Since Overhaul: 0,065.55 Hours

Jackson A Shaw A&P 1660202 IA

*Jackson A Shaw*

| Torrence Aircraft Maintenance   |                       | BLADE INSPECTIONS, REPAIRS AND ALTERATIONS                               |                                       |
|---|-----------------------|--|---------------------------------------|
| Date  | Total Time in Service | Description  |                                       |
| 01/13/2016  |                       |  | Current Tachometer 943.08             |
| N8432M Cessna A150 S/N 1500132  |                       |  | AF Total Time (tach + 2509.0) 3452.08 |
| Engine Lycoming O-320-E2D S/N L-39825-27A   |                       |  | Engine TTSN 1131.08 Engine TSO 249.88 |
| Propeller McCauley 1C172/TM S/N 7458  |                       |  | Prop TTSN 1118.51 Prop TSO 66.08      |
| C/W Propeller annual inspection   |                       |  |                                       |
| 1. Inspected propeller and dressed  |                       |  |                                       |
| AD's verified Thru 2015-26  |                       |  |                                       |
| I certify that this propeller has been inspected in accordance with an Annual Inspection and was found in Airworthy condition on this date. |                       |  |                                       |
| 01/13/2016 Signed   |                       | <i>Gregory Alan Bloomstadt</i><br>Gregory Alan Bloomstadt A&P 3512799 IA |                                       |



|               |                       |                                   |
|---------------|-----------------------|-----------------------------------|
| air: 17       | Total Time in Service | Description                       |
| te:           |                       |                                   |
| ct Inspection | Time Since Overhaul   | Mech. Cert. #                     |
| 17            |                       |                                   |
| Inspection    | Time Since Overhaul   | Mech. Cert. # or Repair Station # |
|               |                       |                                   |

January 01, 2017. Annual/100 hour Inspection on AF, Eng and Propeller  
 Cessna A150K, N8432M, SN A1500132. AC TT 2,514.0  
 Eng, Lyc 0320E2D, SN L39825-27A. Eng TT 1,136.08  
 PROP, McCauley 1C172/TM7450 SN E16823. 1,123.51  
 Annual/100 Hour Completed using FAR Pt 43 Appendix D.  
 Removed Inspection plates for checking Pulleys Cables and Bellcranks. Battey Minder and new Battery installed by Torrance AC Maintenance Torrance Airport. Verified compliance with all applicable AD's for Airframe, Engine and Propeller and all installed accessories refer to AC records for hard copy. Engine Compression Check completed and found to be satisfactory. Dressed leading edge of Propeller.  
 I certify this AF, Eng and Prop have been inspected in accordance with a Annual/100 Hour and returned to service as Airworthy on January 01-01-17

Jackson A Shaw AP1660202 IA *Jackson A Shaw*

|            |                       |                                   |
|------------|-----------------------|-----------------------------------|
| 18         | Total Time in Service | Description                       |
|            |                       |                                   |
| Inspection | Time Since Overhaul   | Mech. Cert. # or Repair Station # |
|            |                       |                                   |

*JAN 01 2018*  
*ANNUAL/100 hr Insp completed this date*  
*AF, ENG, PROP returned to SA as Airworthy*  
*J Shaw 1660202 AP-IA*

Make: Cessna  
 Model: A150K S/N: A1500132  
 Reg. No. N8432M  
 Engine O-320-E2D SN: L-39825-27A  
 Propeller 1C172/TM S/N 7458

A/C Total Time (tach +2509.0): 3464.83  
 HOBBS Time: *00 587.8*  
 Tach Time: 0955.83  
 Engine TSO: 0262.63 / ETTSN: 1143.8  
 Propeller TSO: 0078.83 / Prop TTSN: 1

C/W Propeller annual inspection  
 1. Inspected propeller and dressed  
 AD's verified Thru 2018-25

I certify that this propeller has been inspected in accordance with an Annual Inspection and was found in Airworthy condition

Return to Service  
 01/01/2019 Gregory Alan Bloomstad A&P 3512799 IA *GA Bloomstad*

|            |                       |                                   |
|------------|-----------------------|-----------------------------------|
|            | Total Time in Service | Description                       |
|            |                       |                                   |
| Inspection | Time Since Overhaul   | Mech. Cert. # or Repair Station # |
|            |                       |                                   |

Make: Cessna  
 Model: A150K S/N: A1500132  
 Reg. No. N8432M  
 Engine O-320-E2D SN: L-39825-27A  
 Propeller 1C172/TM S/N 7458

A/C Total Time (tach +2509.0): 3564.7  
 HOBBS Time: 0114.8  
 Tach Time: 1055.70  
 Engine TSO: 0362.5  
 Propeller TSO: 0178.7

C/W Propeller annual inspection  
 1. Inspected propeller and dressed  
 AD's verified Thru 2019-11

I certify that this propeller has been inspected in accordance with a 100hr Inspection and was found in Airworthy condition on this date.

Return to Service  
 05/28/2019 Gregory Alan Bloomstad A&P 3512799 IA *GA Bloomstad*



Make: Cessna  
Model: A150K S/N: A1500132  
Reg. No. N8432M  
Engine O-320-E2D SN: L-39825-27A  
Propeller 1C172/TM S/N 7458



A/C Total Time 3762.8  
HOBBS Time: 0374.2  
Tach Time: 3762.8  
Engine TSO: 0560.6  
Propeller TSO: 0376.8

C/W Propeller annual inspection

1. Removed propeller and re-installed in order to replace alternator belt
2. Inspected propeller and dressed

AD's verified Thru 2019-19

I certify that this propeller has been inspected in accordance with a 100hr inspection and was found in Airworthy condition on this date.  
Return to Service

09/25/2019

Gregory Alan Bloomstadt A&P 3512799 IA

Make: Cessna  
Model: A150K S/N: A1500132  
Reg. No. N8432M  
Engine O-320-E2D SN: L-39825-27A  
Propeller 1C172/TM S/N 7458



A/C Total Time 3854.3  
HOBBS Time: 0495.4  
Tach Time: 3854.3  
Engine TSO: 0652.1  
Propeller TSO: 0468.3

C/W Propeller annual inspection

1. Inspected propeller and dressed

AD's verified Thru 2019-22

I certify that this propeller has been inspected in accordance with a 100hr inspection and was found in Airworthy condition on this date.  
Return to Service

11/07/2019

ANIS PRADHAN A&P 3887990

Make: Cessna  
Model: A150K S/N: A1500132  
Reg. No. N8432M  
Engine O-320-E2D SN: L-39825-27A  
Propeller 1C172/TM S/N 7458



A/C Total Time : 3917.8  
HOBBS Time: 0.0  
Tach Time: 0587.8  
Engine TSO: 0715.6  
Propeller TSO: 531.8

Complied with Propeller 100hr/Annual inspection IAW 14CFR 49 appendix D annual inspection using McCauley Owner/Operator Information manual MPC26-04 Rev. 4 61-00-06 Par. 4 as reference

1. Inspected propeller

AD's verified Thru 2020-1

I certify that this propeller has been inspected in accordance with an Annual Inspection and was found in Airworthy condition on this date.

Return to Service

01/10/2020 Gregory Alan Bloomstad A&P 3512799 IA

Date 1-10-20 N 8432M Tach 0597.8 Hobbs \_\_\_\_\_

Y Dynamic Balanced propeller using Chadwick Helmuth series 2000 Plus  
D Balancer. Approved Data Chadwick FAA Manual AW9571-2 and  
A Advisory Circular AC20-37E Chapter 3.

Before IPS. 8.25 After balance .07 IPS

*Don Allison*

Don Allison A&P1481667 IA c. 760-963-5488 760-985-6669



Make: Cessna  
Model: A150K S/N: A1500132  
Reg. No. N8432M  
Engine O-320-E2D SN: L-39825-27A  
Propeller 1C172/TM S/N 7458

A/C Total Time : 4013.5  
HOBBS Time: 0712.5  
Tach Time: 4013.5  
Engine TSO: 0811.3  
Propeller TSO: 627.5

Complied with Propeller 100hr inspection IAW 14CFR 49 appendix D annual inspection using McCauley Owner/Operator Information manual MPC26-04 Rev. 4 61-00-06 Par. 4 as reference

1. Inspected propeller  
AD's verified Thru 2020-07

I certify that this propeller has been inspected in accordance with a 100hr Inspection and was found in Airworthy condition on this date.

Return to Service  
04/15/2020

Gregory Alan Bloomstadt A&P 3512799 IA *[Signature]*



Make: Cessna  
Model: A150K S/N: A1500132  
Reg. No N8432M  
Engine O-320-E2D S/N: L-39825-27A  
Propeller IC172/TM S/N 7458



A/C Total Time: 4059.0  
HOBBS Time: 0772.7  
Tach Time: 4059.0  
Engine TSO: 856.8  
Propeller TSO: 675.0

Complied with Propeller 100hr Annual inspection, IAW 14CFR 49 appendix D annual inspection using McCauley Owner/Operator Information manual MPC26-04 Rev. 4 61-00-06 Par. 4 as reference

AD's verified Thru 2020-26

I certify that this propeller has been inspected in accordance with an Annual inspection and was found in Airworthy condition on this date.

Return to Service  
01/04/2021

Gregory Alan Bloomstadt A&P 3512799 IA

FACTORY BULLETINS ☐

|                                |                                   |  |
|--------------------------------|-----------------------------------|--|
| Year: 2024                     | Total Time<br>TACH<br>4081.1      | Complied by the following:<br>AD 3 THROUGH 24-06 I CERTIFY THAT THIS PROPELLER<br>HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL<br>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY<br>CONDITION |
| Date: 4-11                     | HOBBS 799.4                       |  |
| Next Inspection<br>Due: APR 25 | Factory<br>Bulletin #<br>TT 695.1 |  |

Mech. Cert. # or Repair Station #

David Trullinger AP1284231IA