



A Textron Company

## PROPELLER MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION T18208187 N153098  
PROPELLER MODEL AND SERIAL B3D36C442  
HUB SERIAL 011423 BLADE SERIALS VJ26211, VF26112, VJ26232

D5519-2-13

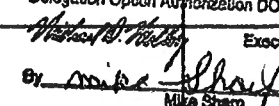
## INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.417 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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## MAINTENANCE RECORD

| DATE              | TOTAL TIME IN SERVICE |       | DESCRIPTION OF THE WORK PERFORMED   | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER  |
|-------------------|-----------------------|-------|---|--|
|                   | HOURS                 | 10ths |   |  |
| 2003<br><br>01/08 | 0                     | 0     | Propeller hub S/N <u>011423</u> , blade S/N <u>VJ26211</u> , S/N <u>VF26112</u> and S/N <u>VJ26232</u> has been installed on engine S/N <u>L-11333-61A</u> on aircraft <u>T18208187</u> . | FAA APPROVED UNDER FAR 21 SUSPART J<br>The Cessna Aircraft Co.<br>Delegation Option Authorization DOA-100129-CE<br><br>Executive Engineer<br>By <u>Mike Sharp</u><br>Mike Sharp |



**Aviation Center**

Phone  
(734) 662-6806  
Fax  
(734) 662-0559

719 Airport Drive, Ann Arbor, MI 48108

**July 22, 2005**

**N53098  
Propeller**

**382.5 Tach  
382.5 PTT**

Worked out prop nicks, I certify that this propeller was inspected in accordance with a 100 hour inspection and found to be in airworthy condition.

Ross A. Schmidt  
365584077 A&P





# Aviation Center

Phone  
(734) 662-6806  
Fax  
(734) 662-0559

719 Airport Drive, Ann Arbor, MI 48108

DATE

19

August 7, 2006

N53098

Propeller

492.9 Tach

492.9 PTT

Worked out prop nicks, I certify that this Propeller was inspected in accordance with a 100 hour inspection an found to be in airworthy condition.

Ross A. Schmidt  
365584077 A&P

GNATURE,  
E TYPE  
IER



ANN ARBOR  
Aviation Center Inc.  
GETTING PILOTS INTO THE AIR FOR OVER 25 YEARS

719 Airport Drive  
Ann Arbor, MI  
48108  
Phone 734-662-6806  
Fax 734-662-0559

7 September 2007

N53098

Propeller

575.3 Tach

575.3 PTT

I certify that this Propeller was inspected in accordance with a 100 hour inspection an found to be in airworthy condition.

Ross A. Schmidt  
365584077 A&P

*Ross A. Schmidt*



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DATE

TO  
IN

19

HOL

6 October 2008

N53098

Propeller

640.7 Tach

640.7 PTT

Installed 2 propeller boot hold-down straps, dressed and painted blades.  
I certify that this Propeller was inspected in accordance with a 100 hour inspection an found to be in airworthy condition.

Russell Norris  
372022742 A&P

*Russell Norris*

ID SIGNATURE,  
ICATE TYPE  
UMBER



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GETTING PILOTS INTO THE AIR FOR OVER 25 YEARS

719 Airport Drive  
Ann Arbor, MI  
48108  
Phone 734-662-6806  
Fax 734-662-0559

30 June 2010

N53098

Propeller

675.8 Tach


675.8 PTT

I certify that this Propeller was inspected in accordance with a 100 hour inspection an found to be in airworthy condition.


Rodney A. Hatcher  
2040750 A&P

*Rodney A. Hatcher*

# **MAINTENANCE RECORD**

|  |                       |                                   |              |                 |           |   |
|--|-----------------------|-----------------------------------|--------------|-----------------|-----------|---|
| DATE   | TOTAL TIME IN SERVICE | DESCRIPTION OF THE WORK PERFORMED |              |                 |           | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
| 19.  | UNTIME   TIME         |                                   |              |                 |           |   |
| Date   | 9/25/2011             | <b>Maintenance Record</b>         |              |                 |           | N 53098   |
| Aircraft Make  | Cessna                | Engine make                       | Lycoming     | Prop make       | McCaulty  |   |
| Aircraft Model   | T 182 T               | Engine model                      | TIO-540-AK1A | Prop model      | B3D36C442 |   |
| Serial number  | T 18208187            | Serial number                     | L-11333-61A  | Serial number   | 11423     |   |
| Total time Aircraft  | 774.6                 | Total time engine                 | 774.6        | Total time prop | 774.6     |   |
| Tach/Hobbs   | 679.3 774.6           | Since major OH                    | 774.6        | Since major OH  | 774.6     |   |
| <b>Description:</b><br>1- Inspect Propeller, Blades and Hub per Cessna Service Manual<br>2- Inspect Blades, Dress Blades                               |                       |                                   |              |                 |           |   |
| <b>Release:</b> "I certify that this PROP has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition." |                       |                                   |              |                 |           |   |
| Signature:    |                       | Certificate: AP 3016179 IA        |              |                 |           |   |

# **MAINTENANCE RECORD**

|   |                       |                                   |              |                 |           |   |
|---|-----------------------|-----------------------------------|--------------|-----------------|-----------|---|
| DATE  | TOTAL TIME IN SERVICE | DESCRIPTION OF THE WORK PERFORMED |              |                 |           | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
| 19.   | UNTIME   TIME         |                                   |              |                 |           |   |
| Date  | 12/20/2012            | <b>Maintenance Record</b>         |              |                 |           | N 53098   |
| Aircraft Make   | Cessna                | Engine make                       | Lycoming     | Prop make       | McCaulty  |   |
| Aircraft Model  | T 182 T               | Engine model                      | TIO-540-AK1A | Prop model      | B3D36C442 |   |
| Serial number   | T 18208187            | Serial number                     | L-11333-61A  | Serial number   | 11423     |   |
| Total time Aircraft   | 780.7                 | Total time engine                 | 780.7        | Total time prop | 780.7     |   |
| Tach/Hobbs  | 689.1 780.7           | Since major OH                    | 780.7        | Since major OH  | 780.7     |   |
| <b>Description:</b><br>1- Inspect Propeller, Blades and Hub per Cessna Service Manual   |                       |                                   |              |                 |           |   |
| <b>Release:</b> "I certify that this PROP has been inspected in accordance with FAR 43 Appendix D with an ANNUAL inspection and was determined to be in airworthy condition." |                       |                                   |              |                 |           |   |
| Signature:   |                       | Certificate: AP 3016179 IA        |              |                 |           |   |

# MAINTENANCE RECORD

| DATE<br>19 <u>14</u> | TOTAL TIME<br>IN SERVICE |       | DESCRIPTION OF THE WORK PERFORMED  | AUTHORIZED SIGNATURE,<br>CERTIFICATE TYPE<br>& NUMBER |
|----------------------|--------------------------|-------|--|---|
|                      | HOURS                    | 10ths |  |   |
| 1-10                 | 773                      | 2     | Annual completed. "I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition."<br>"SEE AD LIST!"<br><br><i>Harold R Wolf</i> <i>AP3915247121</i> |   |
|                      |                          |       | 02-03-2014 N53098 TACH 744.4 HM 876.6<br>REPLACED INOPERATIVE PROPELLER DEICE BOOT WITH NEW PN SMR6663 SN 12162. OPERATIONAL CHECK SATISFACTORY.<br>HARALD R WOLF<br>3401492 AP <i>Harold R Wolf</i>                               |   |

# MAINTENANCE RECORD

| DATE<br>19 <u>15</u> | TOTAL TIME<br>IN SERVICE |       | DESCRIPTION OF THE WORK PERFORMED   | AUTHORIZED SIGNATURE,<br>CERTIFICATE TYPE<br>& NUMBER |
|----------------------|--------------------------|-------|---|---|
|                      | HOURS                    | 10ths |   |   |
| -22                  | 886                      | 8     | Removed propeller for overhaul. From Aircraft N53098 <i>AP3902472121</i>        |   |
| 01/29                | 886                      | 8     | Over hauled Propeller See Work order #53877<br>By Palm Beach Aircraft Propeller |   |
| 01/16                | 886                      | 8     | Over hauled Governor See Work order #18119<br>By Palm Beach Aircraft Propeller  |   |



# MAINTENANCE RECORD

| DATE  | TOTAL TIME IN SERVICE |       | DESCRIPTION OF THE WORK PERFORMED   | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|-------|-----------------------|-------|---|---|
|       | HOURS                 | 10hrs |   |   |
| 19/15 |                       |       |   |   |
| 50H   | 0                     | 0     | Installed Propeller + Governor on to N53098 after overhaul.   |   |
| 20/15 | 886                   | 8     | <i>Paul C. Guffey ATP 39152472IA</i>  |   |
| 50H   |                       |       |   |   |
| 62/15 | 886                   | 8     | Annual completed "I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in an Airworthy Condition." "SEE AD LIST" |   |
|       |                       |       | <i>Paul C. Guffey ATP 39152472IA</i>  |   |

# SERVICE BULLETIN COMPLIANCE RECORD

| S.B. NUMBER | DATE OF COMPLIANCE | TOTAL TIME IN SERVICE   |           | TYPE S.B. (X) |           | NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER | REMARKS       |
|-------------|--------------------|---|-----------|---------------|-----------|---------------------------------------|---|---------------|
|             |                    | AIRFRAME  | COMPONENT | ONE-TIME      | RECURRING |                                       |   |               |
| 50H         | 59.4               | annual inspection (Propeller) completed, I certify that this prop has been inspected in accordance with an annual inspection and was found to be in an Airworthy Condition. |           |               |           |                                       | <i>Paul C. Guffey ATP 39152472IA</i>            | "SEE AD LIST" |
| 1/15/16     | 946.2              |   |           |               |           |                                       |   |               |

South Delta Aviation

4248 S School Ave

Fayetteville AR 72701

Date: 2-10-2017

N53098

Tach: 1006.7

Hobbs: 1129.4

TSO: 119.9

Performed a 100hr inspection on this date, inspected spinner and bulkhead for damage.

I certify that this prop was inspected in accordance with a 100hr inspection and is approved for return to service on this date, Steven Duncan 431634174 IA *Steven Duncan*



**VAN BORTEL AIRCRAFT INC.™**

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N53098 TACH & TOTAL 1023.5 H.M. 1148.3 DATE 3/19/2018 W.O. SV5502**

PROPELLER S/N: 011423      TSOH: 136.7

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM20. AD'S CHECKED THROUGH 2018-06.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

JOHN HOFFMAN, INSPECTOR

## MARKS



# VAN BORTEL AIRCRAFT INC™

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

**N53098 TACH & TOTAL 1108.9 H.M. 1242.6 DATE 12/19/2018 W.O. SV5749**


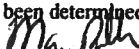
PROPELLER S/N: 011423

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM20. AD'S CHECKED THROUGH 2018-26.

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

PAUL PARK, CHIEF INSPECTOR

## SERVICE BULLETIN COMPLIANCE RECORD

| S.B.<br>NUMBER | DATE<br>OF<br>COMPLIANCE   | TOTAL TIME IN<br>SERVICE |                                 | TYPE S.B. (X) |                                  | NEXT COMPLIANCE<br>DUE-DATE/<br>HOURS/OTHER | AUTHORIZED SIGNATURE,<br>CERTIFICATE TYPE<br>& NUMBER | REMARKS |
|----------------|--|--------------------------|---------------------------------|---------------|----------------------------------|---|---|---------|
|                |  | AIRFRAME                 | COMPONENT                       | ONE-TIME      | RECURRING                        |   |   |         |
|                | N53098<br>Tach: 1158.5   |                          | MCCauley B3D36C442<br>S/N 11423 |               | January 27, 2020<br>TSOH : 271.7 |   |   |         |
|                | <p>This propeller/ spinner / spinner bulkhead has been inspected with a 100 hr inspection.<br/> All AD's complied with at this time .Check AD listing.<br/> I certify all work done in accordance with Cessna Maintenance Manuel and Federal<br/> Aviation Regulations Part 43 and is determined to be in Airworthy Condition,<br/> - END OF ENTRY-</p> <p><br/> Timothy S. Hart AP 3403977</p> <p>January 27, 2020</p> |                          |                                 |               |                                  |   |   |         |
|                | N53098<br>Tach: 1158.5   |                          | MCCauley B3D36C442<br>S/N 11423 |               | January 27, 2020<br>TSOH : 271.7 |   |   |         |
|                | <p>I certify this aircraft propeller has been inspected IAW an annual inspection., and has<br/> been determined to be in airworthy condition.</p> <p><br/> Mark Robles AP2653131IA</p>  |                          |                                 |               |                                  |   |   |         |

[illegible]

February 2, 2021

Mark Robles AP26531311A



CRYSTAL AIR INC.  
104 NOWLIN LN, HANGAR 19  
CHATTANOOGA, TN 37421

N53098 model B3D36C442 TACH 1280.7 TSOH 394.4 2/25/22 PROPELLER

At this time performed a **ANNUAL INSPECTION** IAW 14 CFR 43, Appendix D (scope and detail) and utilizing 182SMM REV 21 as a guide. Removed spinner, checked prop bolts for security and back plate for cracks. Check good. Dressed and lubed prop.


I CERTIFY THIS PROPELLER TO BE IN AN AIRWORTHY CONDITION IAW A  
ANNUAL INSPECTION THIS TIME. *Brian Flippo*  
BRIAN FLIPPO A&P 3784678 IA


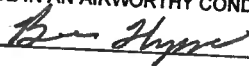




CRYSTAL AIR INC.  
104 NOWLIN LN, HANGAR 19  
CHATTANOOGA, TN 37421

N53098 model B3D36C442 TACH 1324.6 TSOH 438.3 3/6/23 PROPELLER

At this time performed a **ANNUAL INSPECTION** IAW 14 CFR 43, Appendix C (scope and detail) and utilizing 182SMM REV 21 as a guide. Removed spinner, checked prop bolts for security and back plate for cracks. Check good. Dressed and lubed prop.

I CERTIFY THIS PROPELLER TO BE IN AN AIRWORTHY CONDITION IAW A  
ANNUAL INSPECTION THIS TIME.  
BRIAN FLIPPO A&P 3784678 IA 

| A.D. NUMBER<br>AND<br>AMENDMENT NO. | METHOD<br>OF<br>COMPLIANCE | 104 NOWLIN LN, HANGAR 19<br>CHATTANOOGA, TN 37421   | AUTHORIZED<br>SIGNATURE,<br>CERTIFICATE TYPE<br>& NUMBER | REMARKS |
|-------------------------------------|----------------------------|---|--|---------|
|                                     |                            |  <p>N53098 model B3D36C442 TACH 1280.7 TSOH 394.4 2/25/22 PROPELLER</p> <p>At this time performed a <b>ANNUAL INSPECTION</b> IAW 14 CFR 43, Appendix D (scope and detail) and utilizing 182SMM REV 21 as a guide. Removed spinner, checked prop bolts for security and back plate for cracks. Check good. Dressed and lubed prop.</p> <p>I CERTIFY THIS PROPELLER TO BE IN AN AIRWORTHY CONDITION IAW A ANNUAL INSPECTION THIS TIME.<br/>BRIAN FLIPPO A&amp;P 3784678 IA </p>   |  |         |
|                                     |                            |  <p>CRYSTAL AIR INC.<br/>104 NOWLIN LN, HANGAR 19<br/>CHATTANOOGA, TN 37421</p> <p>N53098 model B3D36C442 TACH 1324.6 TSOH 438.3 3/6/23 PROPELLER</p> <p>At this time performed a <b>ANNUAL INSPECTION</b> IAW 14 CFR 43, Appendix C (scope and detail) and utilizing 182SMM REV 21 as a guide. Removed spinner, checked prop bolts for security and back plate for cracks. Check good. Dressed and lubed prop.</p> <p>I CERTIFY THIS PROPELLER TO BE IN AN AIRWORTHY CONDITION IAW A ANNUAL INSPECTION THIS TIME.<br/>BRIAN FLIPPO A&amp;P 3784678 IA </p> |  |         |