



PROPELLER MAINTENANCE RECORD

N958DC

~~N444Z~~

~~A2389Z~~

AIRCRAFT SERIAL AND REGISTRATION 182803100

PROPELLER MODEL AND SERIAL B3D3100431-B

HUB SERIAL ~~982295~~ BLADE SERIALS SD248, SD270, SD271

002618 ^W
NEW HUB 4/7/08

MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE | |
|---------------|-----------------------|-------|
| | HOURS | 10ths |
| 19 98 9/19 | 0 | 0 |
| 10-1-99 | 99.7 | |
| 10/9/00 | | |

AUTHORIZED SIGNATURE _____

MAINTENANCE RELEASE

Part No. B3D36C431-B Description MCCAULEY PROPELLER Serial No. 982295
 was REPAIRED (describe) Resealed cylinder to correct red dye leak.

OVERHAULED per the following documents (include revision levels):

- Manuals _____
- Service Bulletins _____
- Service Letters _____
- Service Instructions _____
- Service Advisories _____

**THIS IS NOT AN OVERHAUL
AND CANNOT BE CONSIDERED AS SUCH**

The following Airworthiness Directives have been complied with:

| A.D. | Method of Compliance | Rekurs at: Date or Hours |
|------|----------------------|-----------------------------|
| | | |
| | | |

Time Since New _____ Brought Forward _____ Time Since Overhaul/Major _____ Brought Forward _____

The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at this repair station under work order # L07114

Date October 9, 2000

Signed Shawn M. Young
for Repair Station # QV9R194N

MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER |
|----------------------|-----------------------|-------|--|--|
| | HOURS | 10ths | | |
| 19 <u>98</u> 9/19 | 0 | 0 | Propeller hub S/N <u>982295</u> , blade S/N <u>SD248</u> , S/N <u>SD270</u> and S/N <u>SD271</u> has been installed on engine S/N <u>W:20559-48A</u> on aircraft <u>18880300</u> . | FAA APPROVED UNDER FAR 135 SUBPART 1 Cessna Aircraft Co Delegation of Authority to Manufacturer CE-1 By <u>Michael P. [Signature]</u> Executive Engineer Dick [Signature] |
| 10-1-99 | 99.7 | | I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. AUTHORIZED SIGNATURE <u>Ronald J. [Signature]</u> DATE <u>10-1-99</u> RECORDED TIME <u>99.7</u> <u>TT 99.7</u> DULLES AVIATION INC. CRS. IBIR931E. WO #: <u>4501</u> MANASSAS REGIONAL AIRPORT, MANASSAS, VA | |
| 10/9/00 | | | Resealed cylinder to correct red dye leak. end | |

THIS IS NOT AN OVERHAUL
AND CANNOT BE CONSIDERED AS SUCH

Shawn M. [Signature]
 Sensenich Propeller Service
 Repair Station #QV019

MAINTENANCE RECORD

| DATE 2000 19 | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|-------------------------------|--------------------------|-------|--|---|
| | HOURS | 10ths | | |
| 10/13/00 | 370 | 2 | <p>REMOVED PROP FOR MAINTENANCE, REINSTALLED SAME PROP TORQUE & SAFTIED.</p> <p>I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. AUTHORIZED SIGNATURE <u>[Signature]</u> DATE <u>10/13/00</u> RECORDED TIME <u>370.2</u> TT <u>370.2</u> DULLES AVIATION INC. CRS. IBIR931E. WO #: <u>5268</u> MANASSAS REGIONAL AIRPORT, MANASSAS, VA</p> | |
| 11-8-01 | 680 | 6 | <p>I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. AUTHORIZED SIGNATURE <u>Jeanne K. Rogers</u> DATE <u>11-8-01</u> RECORDED TIME <u>680.6</u> TT <u>680.6</u> DULLES AVIATION INC. CRS. IBIR931E. WO #: <u>6042</u> MANASSAS REGIONAL AIRPORT, MANASSAS, VA</p> | |
| | | | | |
| | | | | |

MAINTENANCE RECORD

MAINTENANCE RECORD

| DATE 19__ | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|--------------|--------------------------|-------|---|---|
| | HOURS | 10ths | | |
| 11-21-02 | 896.2 | | <p>I CERTIFY THAT THIS <u>PROPELLER</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>AUTHORIZED SIGNATURE <u>Charles Schuchman</u> DATE <u>11-21-02</u> RECORDED TIME <u>896.2</u> TT <u>896.2</u></p> <p>DULLES AVIATION INC. CRS. IBR931E. WO #. <u>02-001</u> MANASSAS REGIONAL AIRPORT, MANASSAS, VA</p> | |
| 1,7,07 | AD | | 2005-14-11 DNA Not Returned to service By Southern | |
| | | | <p>Propellers California Propellers I have inspected this Propeller I/A/W Annual inspection and was found to be in Airworthy Condition</p> <p>Robert A. Harper Robert A. Harper IA 2016133</p> | TT 1129.5 |
| 3,7,08 | 1186 | 1 | I have Inspected this Propeller I/A/W Annual inspection and was Found to be in Airworthy Condition Robert Harper IA 2016133 | |
| 3,15,08 | 1186 | 1 | Removed propeller for overhaul from N444Z | |
| 4,18,08 | 1186 | 1 | Reinstalled propeller after major overhaul by Palm Beach Propeller see form 8130-3 in this log | |
| | | | Robert A. Harper AP 2016133 | |

MAINTENANCE RECORD

| DATE | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|-----------------------|-----------------------|-------|---|--|
| | HOURS | 10ths | | |
| 2009 19 | | | | |
| 41609 | 1208 | 8 | I have Inspected This Prop I/AW 100hr INSpection and was Found to be in Airworthy Condition End - | Robert A. Harper AP2016133 |
| 2010 APR 29 | 1241 | .50 | Propeller Released for Return to Service | <p style="text-align: center;">I certify that this Propeller has been inspected i/a/w an Annual Inspection and was determined to be in Airworthy Condition See CD for AD compliance requirements</p> <p style="text-align: center;"><i>George R. Williams</i></p> <p>George R. Williams A&P 76306545 IA</p> |
| | | | | |
| 2012 5/15 | 1300 | .40 | Propeller Released for Return to Service | <p style="text-align: center;">I certify that this Propeller has been inspected i/a/w an Annual Inspection and was determined to be in Airworthy Condition See CD for AD compliance requirements</p> <p style="text-align: center;"><i>George R. Williams</i></p> <p>George R. Williams A&P 76306545 IA</p> |
| | | | | |

MAINTENANCE RECORD

| DATE 2013 19 | TOTAL TIME IN SERVICE | | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER |
|---------------------|--------------------------|-------|---|--|
| | HOURS | 10ths | | |
| 05/03 | 1326 | .5 | Propeller Released for Return to Service | <p style="font-size: small;">I certify that this Propeller has been inspected i/a/w an Annual Inspection and was determined to be in Airworthy Condition See CD for AD compliance requirements</p> <p style="text-align: center;"><i>George R. Williams</i></p> <p>George R. Williams A&P 76306545 IA</p> |
| 6/3 2014 TECH | 1336 | .8 | Inspected + Lubed Prop Hub. I certify that this propeller has been inspected IAW an Annual Inspection and was determined to be in Airworthy condition. checked AD compliance thru Bwsp 14-10. | |
| PSMOH | 150 | .7 | | |

I certify that this Propeller has been inspected i/a/w an Annual Inspection and was determined to be in Airworthy Condition
See CD for AD compliance requirements

George R. Williams

George R. Williams A&P 76306545 IA

Arthur Jm

A&P 2740160 IA

MAINTENANCE RECORD

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE

DATE
19____

TOTAL
IN SER
HOURS



NORTHEAST AIR 1011 Westbrook Street, Portland, ME
 CRS# FTUR030E 207-774-6318 FAX 207-772-7035 87
 N958DC Cessna 182S S/N: 18280360 A
 Engine: Lycoming IO-540-AB1A5 S/N: L-26559-48A TT
 Propeller: McCauley B3D36C431-B S/N: 002618 TT: 14

| | | | | | |
|---|--|--|--|---|--|
| 1. Approving National Aviation Authority / Country: FAA/UNITED STATES | | 2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG | | 3. Form Tracking Number: 2900792 | |
| 4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218 | | | | 5. Work Order/Contract/Invoice Number: 1053901 | |

| 6. Item | 7. Description | 8. Part Number | 9. Eligibility * | 10. Quantity | 11. Serial/Batch Number | 12. Status/Work |
|---------|----------------|----------------|------------------|--------------|-------------------------|-----------------|
| 3 | SPACER | 0752620-3 | N/A | 1 | N/A | New |

- PROPELLER**
- C/W a propeller annual inspection using 14 CFR checklist in conjunction with Cessna 182S MM 5-
 - Dressed and painted propeller blades as required
 - Removed corrosion from the propeller governor arm with AV8 corrosion inhibitor.
 - Replaced loose safety wire on propeller mounting
 - Installed 2 new propeller spinner spacers P/N 07
 - AD's current through 2016-09.

13. Remarks:
 AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
 PO# 17440

I certify that this **PROPELLER** has been inspected in accordance with the checklist and is approved for return to service in airworthy condition.

Date: May 18, 2016

Authorized Signature:
 Kenneth E. Wyrsocki Sr.
 1011


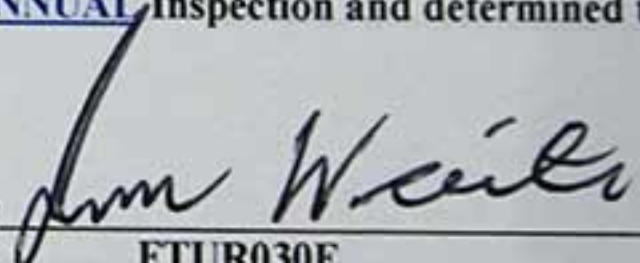
| | | | |
|---|--|---|--|
| 14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13. | | 19. <input type="checkbox"/> 14 CFR 43.3 Return to Service <input type="checkbox"/> Other regulation specified in block 13 <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small> | |
| 15. Authorized Signature: <i>Kenneth E. Wyrsocki Sr.</i> | | 16. Approval/Authorization No.: ODA-100129-CE | |
| 17. Name (Typed or Printed): KENNETH E. WYSOCKI SR. | | 18. Date (m/d/y): OCT/21/2010 | |
| 20. Authorized Signature: | | 21. Approval/Certificate No.: | |
| 22. Name (Typed or Printed): | | 23. Date (m/d/y): | |

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

MAINTENANCE RECORD

| DATE | TOTAL IN SER | DESCRIPTION OF THE WORK PERFORMED | AUTHORIZED SIGNATURE & NUMBER |
|------|--------------|--|-------------------------------|
| 19__ | HOURS | | |
| | | <div style="display: flex; justify-content: space-between;"> <div style="text-align: left;">  <p>NEA NORTHEAST AIR</p> </div> <div style="text-align: right;"> <p>1011 Westbrook Street, Portland, ME 04102 207-774-6318 FAX 207-772-7035 877-345-7881</p> </div> </div> <p>CRS# FTUR030E N958DC Cessna 182S S/N: 18280360 AFTT: 1472.6 Tach: 1472.6 W/O: 3846-05-2016 Engine: Lycoming IO-540-AB1A5 S/N: L-26559-48A TT: 1472.6 TSO: 286.5 (4-7-08) Propeller: McCauley B3D36C431-B S/N: 002618 TT: 1472.6 TSO: 286.5 (4-7-08) (new hub)</p> <p style="text-align: center;">PROPELLER</p> <ul style="list-style-type: none"> C/W a propeller annual inspection using 14 CFR 43, Appendix D, Scope & Detail Annual and 100 hour inspection checklist in conjunction with Cessna 182S MM 5-10-01 (Rev 19) as a guide. Dressed and painted propeller blades as required. Removed corrosion from the propeller governor arm. Installed new nut P/N AN310-4 and bolt P/N AN3-11. Treated arm with AV8 corrosion inhibitor. Replaced loose safety wire on propeller mounting bolts as needed. Installed 2 new propeller spinner spacers P/N 0752620-3. AD's current through 2016-09. <p>I certify that this PROPELLER has been inspected in accordance with an ANNUAL inspection and determined to be in airworthy condition and is approved for return to service.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: left;"> <p>Date: May 18, 2016</p> </div> <div style="text-align: right;"> <p>Authorized Signature  Northeast Air, Inc. FTUR030E 1011 Westbrook St. Portland, ME 04102</p> </div> </div> | |

FAA FORM 8130-3

AIRWORTHINESS APPROVAL TAG
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

1. Approving National Aviation Authority/Country

FAA/United States

3. FORM TRACKING NUMBER

14423

4. ORGANIZATION



Palm Beach Aircraft Propeller
2633 Lantana Rd, Building 1501
Lantana, Florida 33462

5. WORK ORDER, CONTRACT OR INVOICE NUMBER

14423

| 6. ITEM | 7. DESCRIPTION | 8. PART NUMBER | 9. ELIGIBILITY | 10. QTY | 11. SERIAL/BATCH NUMBER | 12. STATUS/WORK |
|---------|----------------|----------------|----------------|---------|-------------------------|-----------------|
| 1 | PROPELLER | B3D36C431-B | * N/A | 1 | 002618 | OVERHAUL |

13. REMARKS

Propeller was: Overhaul

I/AW Mfg. Spec. Manual # MPC 400

SB Complied with: THRU 261

AD Complied with: NA

Full details held on WO# 14423

"Palm Beach Aircraft Propeller, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 or RAV 43 and in respect to that work the aircraft component is considered ready for release to service under EASA Part-145 Approval Number." EASA.145.5271" or OMAC-E 346

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation.

Non-approved design data specified in block 13

19.

14 CFR 43.9 Return to Service Other regulation specified in Block 13

Certifies that the work specified in block 13 (or attachment) was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service

15. SIGNATURE

16. FAA AUTHORIZATION

20. AUTHORIZED SIGNATURE

21. CERTIFICATION NO.

LU4R349M

17. NAME (TYPED OR PRINTED)

18. DATE

22. NAME (TYPED OR PRINTED)

23. DATE

Michael F. O'Neill 2348887

4/7/08





MCCAULEY™

PROPELLER LOGBOOK

McCauley Propeller Warranty Policy

Dear Customer,

Congratulations on the purchase of your new McCauley propeller. Engineered with the customer in mind, it is designed to provide years of reliable and trouble-free service.

Scheduled maintenance or servicing of your McCauley propeller should be accomplished at your nearest McCauley Approved Service Station.

For location of the McCauley Approved Service Station nearest you, please call 1-513-890-5246 and ask for Product Support.

NOTE

Having work performed at a facility other than a McCauley Approved Service Station may void your warranty.

Owner Name _____

Address _____

Propeller Model R3D36C431-B

Blade Model H-80VSA-1

Hub Serial No. 982295

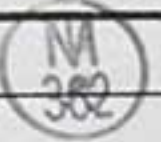
Blade Serial No. 1 SD 248

2 SD 270

3 SD 271

4 _____

INSTALLATION HISTORY

| Date | Aircraft Model & Registration No. | Engine Serial Number & Position |
|-------------|---|---|
| AUG 13 1998 | THIS PROPELLER WAS MANUFACTURED NEW AT McCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE. |  |
| 12-1-04 | <i>I certify that this propeller has been inspected IAW an Annual inspection & found to be in air worthy condition. P. Gould ^{IA} 249559</i> | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

McCAULEY PROPELLER SYSTEMS
3535 McCauley Drive
Vandalia, Ohio 45377

PROPELLER ASSEMBLY, INSPECTION AND AIRWORTHINESS DETERMINATION REPORT

PROPELLER MODEL NUMBER B3D36C431-B/H-80VSA-1 SERIAL NUMBER 982295

BLADE SERIAL NUMBERS SD248 SD270 SD271 _____
No. 1 No. 2 No. 3 No. 4 No. 5 No. 6

ALL ANGLES SET AT 30 INCH STATION

| POSITION | ANGLES | | ACTUAL | BLADE NUMBER | | | | | | |
|---------------------|-----------|-------------|--------|--------------|------|------|---|---|---|--|
| | SPECIFIED | TOLERANCE ± | | 1 | 2 | 3 | 4 | 5 | 6 | |
| REVERSE | | | / | | | | | | | |
| LOW OR PICK UP | 14.9 | 0.2 | | 14.9 | 14.9 | 14.8 | | | | |
| LATCH OR START LOCK | | | | 31.9 | 31.9 | 31.9 | | | | |
| HIGH OR FEATHER | 31.7 | 0.5 | | | | | | | | |

Blade Radial Checked: AK Blade Track Checked: AK Blade Shake Checked: AK Blade Torque Checked: AK
Initial Initial Initial Initial

Internal Check/s: Snap Rings, Screws Torqued, Etc.: DP Functional Check: AK
Initial/s Initial

Propeller Balanced with Blades Set at: Low By: B.B. Date: 8-12-98

Propeller Pressure Checked: TAL Propeller Oil Filled: 10.75cc B.B. 8/12/98
Initial Amount Initial Date

This Propeller Has Been Assembled Per Assembly Drawing No. 7296 Change: B Date: 9-4-97

And Contains Parts Fabricated Per Parts List No.: 7302 Change: B Date: 4-27-98

Assembler Name: Alex Rodriguez Date: 8-12-98

I Certify that this Propeller Conforms to the Above Listed Specifications and is Airworthy as Approved Under FAA

T.C. No. P58GL & P.C. No 3

Inspector Name: B. Peint Date: 8-13-98

