



PROPELLER MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18280236 N3314S

PROPELLER MODEL AND SERIAL B3D36C431-B

HUB SERIAL 980709 BLADE SERIALS SC007, SC011, SC035


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		
19 <u>98</u>				
5/18/98	○	○	Propeller hub S/N <u>980709</u> , blade S/N <u>SC007</u> , S/N <u>SC015</u> and S/N <u>SC035</u> has been installed on engine S/N <u>R-26295-48A</u> on aircraft <u>18280236</u> .	FAA APPROVED UNDER FAR 21 SUBPART J The Cessna Aircraft Co. Delegation Option Manufacturer CE-1  By <u>Dick Fitean</u> Executive Engineer

MAINTENANCE RELEASE

Part No. B3D36C431-B Description McCAULEY PROPELLER Serial No. 980709
 was REPAIRED (describe) Rescaled cylinder.

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 _____

Recur at:

Date _____ or Hours _____

Time Since New Brought Forward

Time Since Overhaul/Major N/A

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 # 104446

Date 12/04/98

Signed _____

for Repair Station #QV9R194N

Tach = 160.0
(S.F.)

FORM 004

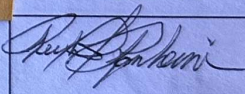
SENENICH PROPELLER SERVICE, INC.
 519 East Airport Road, Lititz, PA 17543

Blade Ser. Nos. SC007, SC011, SC035
 Serviced propeller only as needed to repair
 leaking blade seals in accordance with
 McCauley Manuals MPC 400 Revision 7,
 SPM 100-02 + BOM 100-02.
 Complied with McCauley Bulletin 227.B.
 Complied with McCauley Service Letters
 1989-2C, 1998-8B + 1998-24.

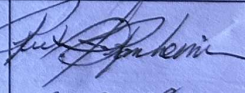
Note: Work Performed on this order
 Cannot be considered an overhaul

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
1998	160.	0
2004	706.	7
8-4-05	732.	2
	757.3	

FILLED AND DRESSED PROP. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

 AP2782108

DRESSED PROP AND INSPECTED. I CERTIFY THAT THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

 AP2782108

Dressed prop + inspected 100hr.
 Propellor

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified herein was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under W/O # 7163 Date 8/27/06
 By [Signature] Airway's Aviation Center
 2002 Airport Road, Grand Rapids, MN 55744 AWCOR120N

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-3-07	Tach	758.4	<p align="center"><i>Propeller</i></p> <p>I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>Annual</i> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION</p> <p align="right"><i>J. Childs</i> AWRBON</p>	<p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified herein was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under W/O # <i>7586</i> Date <i>10-3-07</i> By <i>J. Childs</i> Airway's Aviation Center 2002 Airport Road, Grand Rapids, MN 55744 AWOR129N</p>

H.O. Aircraft, Inc. Date: 1/12/2012
 McCauley B3D36C431-B, Hub s/n: 980709, Blade s/n: SC007, SC011, SC035
 TTAf = 765.9 Tach = 765.9 TTIS = 765.9

Inspected prop IAW Annual inspection.
Done 3064219

MAINTENANCE RECORD

DATE <i>2012</i>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-10-12	Tach 789.7 Prop 789.7		<p>PROP REMOVED FROM CESSNA 182 B0236 N33145 FOR REPAIRS.</p> <p align="right"><i>Al Garcia</i> APP 234014T</p>	
			<p align="center">Sunstate Propeller, Inc. 5110 West Grace Street Tampa, Fl 33607 1-800-226-1089</p> <p><u>OVERHAUL OF THIS PROPELLER</u> MODEL: B3D36C431-B SERIAL # 980709 Completed on this Date: <u>06/21/2012</u> and was returned to service under work order # 16900 Signature <i>Al Garcia</i> CRS#OW4R429M</p>	
6-29-12	Tach & TO 789.7 Prop 0 SUSA		<p>PROP REINSTALLED ON N33145 AFTER OVERHAUL. HUB NUTS TORQUED TO SPECIFICATIONS AND INSTALLATION INSPECTED.</p> <p align="right"><i>Al Garcia</i> APP 234014T</p>	

Annual 2013 **MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2013 1-22	800.3	3	Prop 11.3 SMOH, ADS checked through 2012-24 JAN 22 2013 TACH 800.3 Total Time 800.3 11.3 SMOH I certify that this Propeller... has been inspected in accordance with an ANNUAL Inspection and has been found airworthy. Signature: <i>Ken Shroyer</i> A & B No: 1944016 E/A	
134	810	6	I certify the Propeller has been inspected IAW annual inspection & found to be in airworthy condition <i>Don Hoff</i> 03/01/13	

MAINTENANCE RECORD

DATE 19	<p>Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C LOG ID# 5995 04-March-2015 WO# 17215/3 N3314S S/N 18280236 CESSNA 182S TACH 930.9 TSMOH 141.9 Prop</p> <p>Pg 1 / 1</p> <p>**** ITEM # 17215-3 Propeller Annual **** DISCREPANCY: Propeller Annual ACTION: Propeller annual inspection completed IAW FAR 43 Appendix D, and McAuley service manual. Propeller ground operation after inspection was normal.</p> <p>I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p><i>Terry Heim</i> 03/04/15 A&P/IA 3516862 Terry Heim Date</p>	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER													
	<table border="1"> <tr> <td>Propeller Model: McCauley B3D36C431-B</td> <td>S/N: 980709</td> <td>TSN: 1029.2</td> <td>SMOH: 239.5</td> <td>CCA Maintenance 1 Earhart Drive, Suite 4 Coatesville, PA 19320</td> </tr> <tr> <td>N 3314S</td> <td>A/C Make/Model: Cessna 182S</td> <td>A/C S/N: 18280236</td> <td>A/C TTAF: 1029.2</td> <td>1029.2 tach 1177.7 hobbs</td> </tr> </table> <p>1. Completed Propeller 100hr/Annual inspection IAW FAR 43 Appendix D 2. Completed AD research thru bi-weekly 2016-07 none due.</p> <p>I certify that this propeller has been inspected in accordance with a 100hr/Annual inspection program required by FAR 91.409 (b) and has been found to be in AIRWORTHY condition and is approved for return to service.</p> <table border="1"> <tr> <td>Signature: <i>Richard C Marks</i></td> <td>2703224</td> <td>Date: 4-14-2016</td> </tr> </table> <p>Details of work performed are on file at this agency under work order 16-1337</p>	Propeller Model: McCauley B3D36C431-B	S/N: 980709	TSN: 1029.2	SMOH: 239.5	CCA Maintenance 1 Earhart Drive, Suite 4 Coatesville, PA 19320	N 3314S	A/C Make/Model: Cessna 182S	A/C S/N: 18280236	A/C TTAF: 1029.2	1029.2 tach 1177.7 hobbs	Signature: <i>Richard C Marks</i>	2703224	Date: 4-14-2016	
Propeller Model: McCauley B3D36C431-B	S/N: 980709	TSN: 1029.2	SMOH: 239.5	CCA Maintenance 1 Earhart Drive, Suite 4 Coatesville, PA 19320											
N 3314S	A/C Make/Model: Cessna 182S	A/C S/N: 18280236	A/C TTAF: 1029.2	1029.2 tach 1177.7 hobbs											
Signature: <i>Richard C Marks</i>	2703224	Date: 4-14-2016													


Propeller Model: McCaughey B3D36C431-B	S/N: 980709	TSN: 1117.2	SMOH: 327.5	CCA Maintenance 1 Earhart Drive, Suite 4 Coatesville, PA 19320
N 3314S	A/C Make/Model: Cessna 182S	A/C S/N: 18280236	A/C TTAF: 1117.2	1117.2 tach 1276.7 hobbs

RECORD

- Completed Propeller 100hr/Annual inspection using FAR 43 appendix D guidelines.
 - Completed AD research 2017-09. No new due, applicable recurring complied with.
- I certify that this propeller has been inspected in accordance with a 100hr/Annual inspection program required by FAR 91.409 (b) and has been found to be in AIRWORTHY condition and is approved for return to service.


PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Signature: 	IA	2703224	Date: 5-9-2017
Richard C. Marks Details of work performed are on file at this agency under work order: 17-1532			


6-1-18 T-1238.2
TSMOH-448.5

I CERTIFY THAT THIS Prop HAS
BEEN INSPECTED IN ACCORDANCE WITH A
100hr Annual INSPECTION AND WAS FOUND
TO BE IN AIRWORTHY CONDITION.

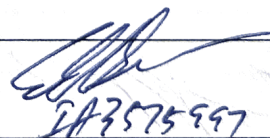
 IA3575997

7-1-19 T-1350.4
TSMOH-560.7

I CERTIFY THAT THIS Propeller HAS
BEEN INSPECTED IN ACCORDANCE WITH A
100hr Annual INSPECTION AND WAS FOUND
TO BE IN AIRWORTHY CONDITION.

 IA3575997

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			
8-4-2020	T-1436.1						 IA3575997	

I CERTIFY THAT THIS Prop HAS
BEEN INSPECTED IN ACCORDANCE WITH A
100hr Annual INSPECTION AND WAS FOUND
TO BE IN AIRWORTHY CONDITION.

PROP MODEL:
B3D36C431-B
PROP S/N: 980709
REG. NO: N3314S
WORK ORDER: 1822



Aero Tech Services
4689 Eddie Rickenbacker Drive
Addison, TX 75001
Phone: 214-728-9007

DATE: 6/23/2021
A/C TSN: 1782.9
PROP TT: 1782.9
TSPOH: 993.2
TACH:

Prop Entries

C/W Dynamic Balance of Propeller.... Unable to perform Dynamic Balance due to propeller issues. R&R propeller after repair. Complied with Dynamic Balance of Propeller I/A/W Smooth Propeller Manual & AC 20-37 E. Started @ .4 ips and Finished @ .1 ips. Found Satisfactory at this Time. Details on File.- Remove propeller due to play at hub in 2ea blades and unable to dynamic balance.... Removed propeller and spinner. Sent out for repair. Propeller serviced under WO# 41856 by Byam Propeller. Reinstalled serviced propeller with new o-ring and reinstalled spinner.

The work described above was performed and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details are on file at this facility under Work Order No. 1822.

DATE: 6/23/2021

SIGNED: 

Work Order: 1822

Pat Pennington, A&P: 3058066

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