
PROPELLER MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION 18281688 N 1176R

PROPELLER MODEL AND SERIAL B3D36C431/80V\$A -1

HUB SERIAL 050435 BLADE SERIALS ZH26090, ZH26091, ZH26092




A.D. 1
A
AMEND

3-31-2023	N1176R	Tach: 1119.3
W/O PCA-P2181	Cessna 182T S/N 18281688	TTAF: 1119.3
McCauley	B3D36431/80VSA-1 S/N 050435	TT: 1107.5 TSMO 0.0

- Installed propeller after overhaul model B3D36C431-C S/N 050435 per Cessna 182 MM chapter 61-10-00.
- C/W ground run up; no leaks noted.


I certify this aircraft has been inspected / repaired in accordance with the current manufacturer's maintenance manuals, and current FAA regulations. With respect to the work / inspections performed the aircraft identified above is found to be in airworthy condition and is approved for return to service.

AUTHORIZED SIGNATURE  FOR: FAA REPAIR STATION # P49R490N PORT CITY AIR, INC. / NEW HAMPSHIRE HELICOPTERS, 104 GRAFTON DRIVE, PORTSMOUTH, NH 03801

02-16-2024	N1176R	W/O PCA-P2888
AIRCRAFT	Cessna 182T S/N 18281688	HOBBS: 1424.3 AFTT: 1230.1
PROPELLER	McCauley B3D36431/80VSA-1 S/N 050435	TACH: 1230.1 SMOH: 122.6

- Complied with an Annual Inspection IAW Cessna 182SMM: Revision 24 Ch. 5-10-01
- Complied with an AD research through Veyon 02-05-2024.
- Dressed blades as required IAW McCauley Owner/Operator Information Manual MPC26 61-00-06.
- Checked propeller tracking IAW McCauley Owner/Operator Information Manual MPC26 61-00-06 no defects noted.

I certify this PROPELLER has been inspected in accordance with an Annual Inspection. The work / inspections listed above were performed in accordance with the current manufacturer's maintenance manuals and current FAA regulations. With the respect to the inspections / work performed the aircraft identified above is found to be in airworthy condition and is returned to service.

AUTHORIZED SIGNATURE:  FOR: FAA REPAIR STATION #P49R490N PORT CITY AIR, INC. / NEW HAMPSHIRE HELICOPTERS, 104 GRAFTON DRIVE, PORTSMOUTH, NH 03801

 Southern Maine Aviation, LLC

199 Airport Road
Sanford, ME 04073
207 324-8919


A.D.

AMEI

Date: 1/17/2025 ^{1176R} N14007 Tach: 1335.0 McCauley Model: B3D36C431 S/N 050435 PTT: 1335.0 TSMOH 227.5

- C/W Annual Inspection IAW 14CFR Part 43 Appendix D checklist.
- Checked AD's bi-weekly through 2024-26.
- C/W ground runs, no defects noted at this time.

I certify that this Propeller has been inspected IAW an Annual Inspection and has been determined to be in an airworthy condition.


Brian Westover AP 2664808 IA
---END---

S.B.
NUMBER



VAN BORTEL AIRCRAFT INC™

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N1176R TACH & TOTAL 1093.2 H.M. 1259.2 DATE 1/3/20223 W.O. SV10559

PROPELLER S/N: 050435

PERFORMED A 100 HOUR INSPECTION IN ACCORDANCE WITH FAR 43 WITH REFERENCE TO CESSNA MAINTENANCE MANUAL 182SMM21. AD'S CHECKED THROUGH 2023-01.

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



1-20-2023	N1176R	Tach: 1119.3
W/O PCA-P2181	Cessna 182T S/N 18281688	TTAF: 1119.3
McCauley	B3D36431/80VSA-1 S/N 050435	TT: 1107.5

- Remove this propeller for overhaul.

I certify this aircraft has been inspected / repaired in accordance with the current manufacturer's maintenance manuals, and current FAA regulations. With respect to the work / inspections performed the aircraft identified above is found to be in airworthy condition and is approved for return to service.

AUTHORIZED SIGNATURE

FOR: FAA REPAIR STATION # P49R490N PORT CITY

AIR, INC. / NEW HAMPSHIRE HELICOPTERS, 104 GRAFTON DRIVE, PORTSMOUTH, NH 03801

A.D. I
AMEND

03/28/23

MCCAULEY
PROPELLER

B3D36C431-C
I-80VSA-1

S/N 050435

ARKS

P.T.T.S.N.: 1,107.50
P.T.T.S.O.: 00.00

MAJOR OVERHAUL. BLADES REFINISHED. PARTS
FLUORESCENT PENETRANT INSPECTED,
MAGNAFLUXED, & REPLACED WHERE REQUIRED.
PROPELLER TRACKED, BALANCED, SET ANGLES &
PAINTED. PROPELLER OIL FILLED AND PRESSURE
TESTED.

AUTHORIZED BY:

REF: W/O# CR-47822

NEW ENGLAND PROPELLER SERVICES

6 MATTHEWS DRIVE

EAST HADDAM, CT 06423

FAA REPAIR STATION #RC2R130L

1-860-873-1494

January 16, 2019 N1176R C-182T Tach: 1058.0 TET: 1058.0

1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


Levi Jordan A&P4044180

ED SIGNATURE,
ICATE TYPE
NUMBER

REMARKS

February 28, 2019 N1176R C182T Tach: 1060.9

1. Verified Service Bulletin ASB273B & Cessna SEL-61-01 for Propeller Governor. Model # C161031-0119 SN# 050962.
2. This Service Bulletin is not applicable due to PN: & SN: range.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193


Jonathan Hisghman A&P254307

SERVICE BULLETIN COMPLIANCE RECORD

S.B.
NUMB

October 24, 2020 N1176R C-182T Tach: 1076.4 TPT: 1076.4

1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with a 100 Hour inspection and determined to be in airworthy condition.


Lexi Sowers A&P 3951596

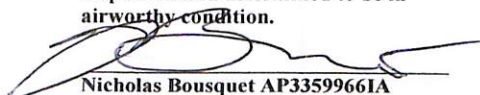
REMARKS

November 12, 2021 N1176R C-182T Tach: 1081.2 TPT: 1081.2

1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with a 100 Hour inspection and determined to be in airworthy condition.


Nicholas Bousquet AP33599661A

MAINTENANCE RECORD

February 3, 2014 N1176R C-182T Tach: 904.1

1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


Alexander T. Lofton A&P 3664469

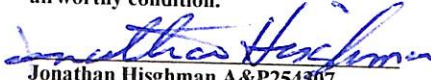
AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

June 5, 2015 N1176R C-182T Tach: 944.1

1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


Jonathan Hisghman A&P254307

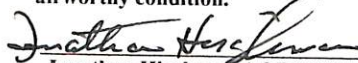
~~SERVICE BULLETIN COMPLIANCE~~ RECORD, MAINTENANCE

September 7, 2016 N1176R C-182T Tach: 991.9 TPT: 991.9

1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


Jonathan Hisghman A&P254307

IZED SIGNATURE,
TIFICATE TYPE
& NUMBER

REMARKS

January 2, 2018 N1176R C-182T Tach: 1034.6 TAT: 1034.6 HOBBS:1190.9


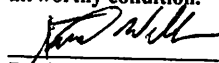
1. Performed 100 Hour Inspection IAW approved checklist.
2. Inspected propeller, spinner and dressed L/E of blades.

Aero Services of Winchester, Inc.
615 Airport Road Suite 107
Winchester, VA 22602
540-665-0193

I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.


John Tiedemann A&P4038413

MAINTENANCE RECORD

DATE 19__		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	January 2, 2011 N1176R C-182T Tach: 840.3 TAT: 840.3 <ol style="list-style-type: none">1. Performed 100 Hour Inspection IAW the Scope and Detail of FAR43 Appendix D.2. Inspected propeller, spinner and dressed L/E of blades.3. Post maintenance turn performed satisfactory with no leaks found.	
_____ _____ _____	Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	
	<p>I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.</p>  Nicholas Bousquet A&P3359966	
	January 2, 2013 N1176R C-182T Tach: 866.9 <ol style="list-style-type: none">1. Performed 100 Hour Inspection IAW approved checklist.2. Inspected propeller, spinner and dressed L/E of blades.	
_____ _____ _____	Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	
	<p>I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.</p>  Daniel Walker A&P3660002	

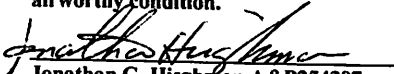

MAINTENANCE RECORD

DATE 2010 10	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1 Sept.			DISASSEMBLED (1) propeller MIN B3D36C431-C SIN 050435 REPAIRED RED dye LEAK C/W S/B 119A, S/L 98-8B, 07-13. Assembled, oil filled, painted tips and balanced, Bld. Dwg # I-80V5A-1 #1) ZH26090 #2) ZH26091 #3) ZH26092	
			H & H PROPELLER SERVICE, INC. 3439 SOUTH AVIATION DRIVE BURLINGTON MUNICIPAL AIRPORT BURLINGTON, N. C. 27215 FAA REPAIR STATION PS4R451M 1-800-334-6437	

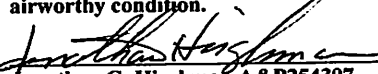

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>September 2, 2010 C-182T N1176R Tach: 762.1</p> <p>1. Installed propeller after repair by H & H Propeller</p> <p>Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193</p> <p><i>Frank J. Sergovic</i> Frank J. Sergovic A&P3156021</p>	
			<p>December 13, 2010 N1176R C-182T Tach: 782.5 TAT: 782.5</p> <p>1. Performed 100 hr inspection IAW approved checklist. 2. Dressed L/E of propeller blades.</p> <p>Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193</p> <p>I certify that this Propeller has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.</p> <p><i>Atwood II</i> Atwood II A&P3168854</p>	

MAINTENANCE RECORD

DATE 19__	December 17, 2007 N1176R C-182T Tach: 544.2 3. Performed 100 Hour Inspection on propeller IAW Maintenance Manual. 4. Dressed minor nicks and cleaned spinner and hub. Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	I certify that this PROPELLER has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.  Jonathan G. Hisghman A&P254307	
	December 16, 2008 N1176R C-182T Tach: 544.7 5. Performed 100 Hour Inspection on propeller IAW Maintenance Manual. 6. Dressed minor nicks and cleaned spinner and hub. Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	
	I certify that this PROPELLER has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.  Jonathan G. Hisghman A&P254307	

MAINTENANCE RECORD

DATE 19__	December 23, 2009 N1176R C-182T Tach: 662.6 1. Performed 100 Hour Inspection on propeller IAW Maintenance Manual. 2. Dressed minor nicks and cleaned spinner and hub. Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	I certify that this PROPELLER has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.  Jonathan G. Hisghman A&P254307	
	August 25, 2010 N1176R C-182T Tach: 762.1 1. Removed propeller for red dye leak and sent to H&H propeller. Aero Services of Winchester, Inc. 615 Airport Road Suite 107 Winchester, VA 22602 540-665-0193	
	I certify that this PROPELLER has been inspected in accordance with an 100 Hour inspection and determined to be in airworthy condition.  Justin Craig Farris A&P3146596	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2605				
10/31	3	5	<p>Propeller hub S/N <u>050435</u>, blade S/N <u>ZH26090</u>, S/N <u>ZH26091</u> and S/N <u>ZH26092</u> has been installed on engine S/N <u>L-30740-48E</u> on aircraft <u>18281688</u>.</p>	<p><i>[Signature]</i> ODARF100129CE</p>

Hagerstown Aircraft Services, Inc.
 Certified Repair Station: CRS H5GR0500
 14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

DATE 10/19/06 TACH 174.5 PROP TT 174.5 W.O#0610410
 N#1176R Manuf McCauley Model B3D36C431 S/N 050435

Dressed minor nicks on blades. A.Ds checked thru 2006-20. I certify this prop has been inspected I/A/W an annual inspection and was determined to be in airworthy condition. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: *M. Keith Apple*
 Hagerstown Aircraft Services, Inc Hagerstown, MD 21742
 FAA Approved Repair Station H5GR0500