

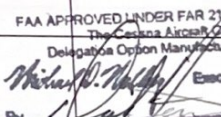
### INSTRUCTIONS

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		
1998 Sept. 14	00		Propeller hub S/N <u>981957</u> , blade S/N <u>8F099</u> , S/N <u>8F263</u> and S/N <u>8F276</u> has been installed on engine S/N <u>8-26542-48A</u> on aircraft <u>18280363</u> .	FAA APPROVED UNDER FAR 21 SUBPART J The Cessna Aircraft Co. Delegation Option Manufacturer CE-1  By <u>Mark Howell</u> Executive Engineer Dick Pleson



**Howell's Aircraft Service**  
 3122 Great Southwest Parkway  
 Grand Prairie Texas 75052  
 972-988-8609 Email Maint@howellsaircraft.com  
 N4195E



Date 9/22/99 Tach 202.5. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

  
 Mark Howell A&P244255955IA

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>Howell's Aircraft Service 3122 Great Southwest Parkway Grand Prairie Texas 75052 972-988-8609 Email <a href="mailto:Hasparts@iuno.com">Hasparts@iuno.com</a></p> </div> </div> <p style="text-align: center;">Registration: N4195E      Date 11/13/2000      Tach 436.4      Total Time 436.4</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 style="text-align: center;"><i>Russell Vines</i> Russell Vines A&amp;P4504192231A</p>	
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>Howell's Aircraft Service 3122 Great Southwest Parkway Grand Prairie Texas 75052 972-988-8609 Email <a href="mailto:Hasparts@iuno.com">Hasparts@iuno.com</a></p> </div> </div> <p style="text-align: center;">Registration: N4195E      Date: 01/08/2002      Tach: 530.0</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 style="text-align: center;"><i>Russell Vines</i> Russell Vines A&amp;P4504192231A</p>	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>Howell's Aircraft Service 3122 Great Southwest Parkway Grand Prairie Texas 75052 972-988-8609 <a href="mailto:parts@howellsaircraft.com">parts@howellsaircraft.com</a></p> </div> </div> <p style="text-align: center;">Registration: N4195E      Date: 01/20/2003      Tach: 640.0</p> <p>I certify that this propeller has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.</p> <p style="text-align: center;"><i>Russell Vines</i> Russell Vines A&amp;P4504192231A</p>	
			<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>Howell's Aircraft Service 3122 Great Southwest Parkway Grand Prairie Texas 75052 972-988-8609 <a href="mailto:parts@howellsaircraft.com">parts@howellsaircraft.com</a></p> </div> </div> <p style="text-align: center;">Registration: N4195E      Date: Feb 02.2004      Tach: 711.1</p> <p>I certify that this propeller has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.</p> <p style="text-align: center;"><i>Russell Vines</i> Russell Vines A&amp;P4504192231A</p>	



**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>On 04-29-05 N#4195E S/N 18280363 @ Aircraft Tach Time 850.3. Complied with Dynamic Propeller Balance of Engine I/A/W Smooth Propeller Manual. Started at 1.0ips and balanced to .05ips and found satisfactory at this time. Ref. 337 dated 04-29-05.</p> <p><i>Pat Ryzhik AP456611219</i></p>	
			<p>On 04-08-06 N#4195E S/N 18280363 @ Aircraft Total Time 995.8 C/W 100hr/Annual propeller insp. I certify this propeller has been inspected in accordance with a 100hr/annual inspection and was determined to be in airworthy condition.</p> <p><i>Pat Ryzhik AP3058066IA</i></p> <p><u>Aero Tech Services Dallas Tx. 214-728-9007</u></p>	

**MAINTENANCE RECORD**

<p>On 05-01-07 N#4195E S/N 18280363 @ Aircraft Total Time 1248.8 C/W 100hr/Annual Propeller Insp. I certify this propeller has been inspected in accordance with a 100hr/annual inspection and was determined to be in airworthy condition.</p> <p><i>Pat Ryzhik AP3058066IA</i></p> <p><u>Aero Tech Services Dallas Tx. 214-728-9007</u></p>	<p>On 06/04/08 N#4195E S/N 18280363 Aircraft Total Time 1228.7. Complied with <b>100hr/Annual Propeller Inspection</b>. Dressed and Painted Propeller. I certify that this Propeller has been Inspected I/A/W a 100hr/Annual Inspection and found to be in airworthy condition. Details on file.</p> <p><i>Pat Ryzhik AP3058066IA</i></p> <p><u><b>AERO TECH SERVICES 214-728-9007</b></u></p>
<p>On 09/17/2009 N4195E S/N T18280363 @ A/C T.T. 1339.0. Complied With <b>100hr/Annual Propeller Inspection</b>. Dressed Nicks From Propeller Blades and Touched Up Paint With Anti-Glare Lacquer. Polished Paint on Front of Blades. I certify that this aircraft has been inspected I/A/W Cessna 182 Maintenance Manual &amp; McCauley Maintenance Manual and was found to be in airworthy condition. Ground Run and Leak Checked Satisfactory. Details on File.</p> <p><i>Pat Ryzhik AP3058066IA</i></p> <p><u>Aero Tech Services Dallas TX. 214-728-9007</u></p>	<p>On 10/8/2010, N4195E S/T18280363 @ Aircraft Total Time 1422.3. C/W 100hr/Annual Propeller Inspection. Dressed nicks from blades and touched up paint with Anti-Glare Lacquer. I certify that this aircraft has been inspected I/A/W the Cessna 182 Maintenance Manual and McCauley Maintenance Manual and was found to be in airworthy condition. Ground Run and Leak Check Satisfactory. Details on file</p> <p><i>Pat Ryzhik AP3058066IA</i></p> <p><u>Aero Tech Services Dallas TX. 214-728-9007</u></p>

PROP MODEL:  
PROP S/N  
REG NO: 4195E  
WORK ORDER: 0111



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

DATE: 2/10/2012  
A/C TSN: 1487.9  
PROP TT:  
TACH: 1487.9

**Prop Entries**

Comply with a 100hr/Annual Propeller Inspection... Complied with 100hr/Annual Inspection of Propeller. Dressed nicks from propeller blades and touched up paint with anti-glare lacquer. Serviced with Aeroshell 6 grease. - Install new prop oring. - Installed new prop o-ring at time of engine installation- C/W dynamic balance of propeller... Complied with Dynamic Balance of propeller I/A/W Smooth Propeller Manual & AC 20-37 E. Started @ .15ips and finished @ .05ips and found satisfactory at this time. Details on file.

DATE: 2/10/2012

SIGNED:

*Pat Pennington* AP3058066IA

Work Order: 0111

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AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

PROP MODEL:  
PROP S/N  
REG NO: N4195E  
WORK ORDER: 0433



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

DATE: 4/15/2013  
A/C TSN: 3103.4  
PROP TT: 1571.8  
TACH: 1571.8

**Prop Entries**

C/W 100 Hour Inspection of Propeller.... Complied with 100 hour/annual inspection of propeller. Dressed nicks from propeller blades and touched up paint with anti-glare lacquer. Serviced with Aeroshell 6 grease.

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. 0433.

DATE: 4/15/2013

SIGNED:

*Pat Pennington* AP3058066IA

Work Order: 0433

Pat Pennington, IA: 3058066

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PROP MODEL:  
B3D3UC431-B  
PROP S/N: 981957  
REG NO: N4195E  
WORK ORDER: 0673



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

DATE: 4/17/2014  
A/C TSN:  
PROP TT: 1648.2  
TACH: 1648.2

**Prop Entries**

Comply with 100 Hour Inspection of Propeller.... Complied with 100 Hour/Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched up Paint with Anti-Glare Lacquer.

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. 0673.

DATE: 4/17/2014

SIGNED:

*Pat Pennington* AP3058066IA

Work Order: 0673

Pat Pennington, IA: 3058066

Printed by EBis 3 (datcomedia.com)

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

PROP MODEL:  
B3D3UC431-B  
PROP S/N: 981957  
REG NO: N4195E  
WORK ORDER: 0795



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

DATE: 4/1/2015  
A/C TSN:  
PROP TT: 1719.8  
TACH: 1719.8

**Prop Entries**

C/W 100 Hour/Annual Inspection of Propeller.... Complied with 100 Hour/Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched up Paint with Anti-Glare Lacquer.- Propeller Leaking Red Dye from Hub.... Removed and Sent out for repair. Reinstalled Propeller after Repair by Byam Propeller. Ground run & leak checked satisfactory.- C/W Dynamic Balance of Propeller.... Complied with Dynamic Balance of Propeller I/A/W Smooth Propeller Manual & AC 20-37 E. Started @ 1.1ips and finished @ .05ips and found satisfactory at this time. Details on file.

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. 0795.

DATE: 4/1/2015

SIGNED:

*Pat Pennington* AP3058066IA

Work Order: 0795

Pat Pennington, IA: 3058066

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PROP MODEL:  
B3D3UC431-B  
PROP S/N: 981957  
REG NO: N4195E  
WORK ORDER: 0967



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

DATE: 5/4/2016  
A/C TSN: 1825  
PROP TT: 1825  
TACH: 1825

**Prop Entries**

C/W 100 Hour Inspection of Propeller.... Complied with 100 Hour Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer and lubed with Aeroshell 6 grease as Needed.- Forward Spinner Bulkhead Cracked.... Removed cracked forward spinner bulkhead and installed new bulkhead and shimmed as needed. Function checked satisfactory.- Tighten jam nut on prop governor.... Tightened upper jam nut on prop governor pressure relief valve adjustment screw. Leak checked satisfactory.- Backs of propeller blades need painted.... Cleaned and painted back of propeller blades with flat black paint as needed.

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. 0967.

DATE: 5/4/2016

SIGNED:

Pat Pennington, IA: 3058066

*Pat Pennington* AP3058066IA

Work Order: 0967

Printed by EBis 3 (datcomedia.com)

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10
19____		

PROP MODEL:  
B3D3UC431-B  
PROP S/N: 981957  
REG NO: N4195E  
WORK ORDER: 1223



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

DATE: 6/10/2017  
A/C TSN: 1912.5  
PROP TT: 1912.5  
TACH:

**Prop Entries**

C/W 100 HR/ Annual Inspection of Propeller.... Complied with 100 Hour/ Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer and Lubed with Aeroshell 6 Grease as Needed.- 3ea Phenolic Washers deteriorated on Spinner.... Found all 12 Washers needing to be Replaced, Removed all 12 Washers and Installed 12ea New Phenolic Washers as needed.

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. 1223.

DATE: 6/10/2017

SIGNED:

Pat Pennington, IA: 3058066

*Pat Pennington* AP3058066IA

Work Order: 1223

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S.B. NUMBER	DATE OF COMPLIAN

PROP MODEL:  
B3D3UC431-B  
PROP S/N: 981957  
REG NO: N4195E  
WORK ORDER: 1425



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

DATE: 7/3/2018  
A/C TSN: ~~1042.6~~  
PROP TT: ~~1042.6~~  
TACH: 1984.7

**Prop Entries**

C/W 100 HR/Annual Inspection of Propeller.... Complied with 100 Hour/Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer and Lubed with Aeroshell 6 Grease as Needed.- Backs of Propeller blades need cleaned.... Cleaned as needed.

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. 1425.

DATE: 7/3/2018

SIGNED:

Pat Pennington, IA: 3058066

*Pat Pennington* AP3058066IA

Work Order: 1425

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REMARKS

PROP MODEL:  
B3D3UC431-B  
PROP S/N: 981957  
REG NO: N4195E  
WORK ORDER: 1563



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

DATE: 8/9/2019  
A/C TSN: 2065.2  
PROP TT: 2065.2  
TACH: 2065.2

**Prop Entries**

C/W 100hr/Annual Propeller Inspection.... Complied with 100 Hour/Annual Inspection of Propeller. No Anomalies Found.

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. 1563.

DATE: 8/9/2019


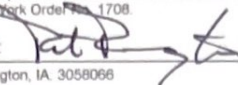

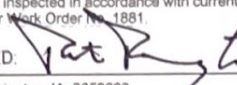
SIGNED:

Pat Pennington, IA: 3058066


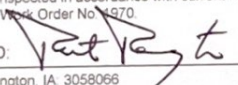

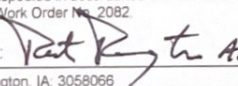
*Pat Pennington* AP3058066IA

Work Order: 1563

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S. B. NUMBER	DATE OF COMPLIANCE	REMARKS
		<p> <b>PROF MODEL</b>            B3D3UC431-B  <b>PROP S/N</b> 981957  <b>REG NO</b> N4195E  <b>WORK ORDER</b> 1708         </p> <p style="text-align: center;">  <b>Aero Tech Services</b>            4689 Eddie Rickenbacker Drive            Addison, TX 75001            Phone: 214-728-9007         </p> <p style="text-align: right;"> <b>DATE:</b> 9/3/2020  <b>A/C TSN:</b> 2153 4  <b>PROP TT:</b> 2153 4  <b>TACH:</b> 2153 4         </p> <p><b>Prop Entries</b></p> <p>Comply with 100hr/Annual Inspection of Propeller.... Complied with 100 Hour/Annual Inspection of Propeller Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer.- Propeller Blades have nicks on leading edge of blades.... Profiled Propeller Blades as needed.</p> <p>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. 1708.</p> <p> <b>DATE:</b> 9/3/2020      <b>SIGNED:</b>  <b>AP3058066IA</b>      Work Order: 1708            Pat Pennington, IA: 3058066      Printed by EBis 3 (datcomedia.com)         </p>
		<p> <b>PROF MODEL</b>            B3D3UC431-B  <b>PROP S/N</b> 981957  <b>REG NO</b> N4195E  <b>WORK ORDER</b> 1881         </p> <p style="text-align: center;">  <b>Aero Tech Services</b>            4689 Eddie Rickenbacker Drive            Addison, TX 75001            Phone: 214-728-9007         </p> <p style="text-align: right;"> <b>DATE:</b> 11/2/2021  <b>A/C TSN:</b> 2248 4  <b>PROP TT:</b> 2248 4  <b>TACH:</b> 2248 4         </p> <p><b>Prop Entries</b></p> <p>Comply with 100hr/Annual Inspection of Propeller.... Complied with 100 Hour/Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer.</p> <p>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. 1881.</p> <p> <b>DATE:</b> 11/2/2021      <b>SIGNED:</b>  <b>AP3058066IA</b>      Work Order: 1881            Pat Pennington, IA: 3058066      Printed by EBis 3 (datcomedia.com)         </p>

**SERVICE BULLETIN COMPLIANCE RECORD**

S. B. NUMBER	DATE OF COMPLIANCE	REMARKS
		<p> <b>PROF MODEL</b>            B3D3UC431-B  <b>PROP S/N</b> 981957  <b>REG NO</b> N4195E  <b>WORK ORDER</b> 1970         </p> <p style="text-align: center;">  <b>Aero Tech Services</b>            4689 Eddie Rickenbacker Drive            Addison, TX 75001            Phone: 214-728-9007         </p> <p style="text-align: right;"> <b>DATE:</b> 9/20/2022  <b>A/C TSN:</b> 2362 7  <b>PROP TT:</b> 2362 7  <b>TSPOH:</b> 642 9  <b>TACH:</b> 2362 7         </p> <p><b>Prop Entries</b></p> <p>C/W 100 hr/ Annual Inspection of Propeller.... Complied with 100 hr/ Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer.- Prop Blade Leading Edges need Blended.... Blended Prop Leading Edges as Needed.- Prop Blade Backs need Painted Flat Black.... Painted Back of Prop Blades with Flat Black paint as needed.</p> <p>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. 1970.</p> <p> <b>DATE:</b> 9/20/2022      <b>SIGNED:</b>  <b>AP3058066IA</b>      Work Order: 1970            Pat Pennington, IA: 3058066      Printed by EBis 3 (datcomedia.com)         </p>
		<p> <b>PROF MODEL</b>            B3D3UC431-B  <b>PROP S/N</b> 981957  <b>REG NO</b> N4195E  <b>WORK ORDER</b> 2082         </p> <p style="text-align: center;">  <b>Aero Tech Services</b>            4689 Eddie Rickenbacker Drive            Addison, TX 75001            Phone: 214-728-9007         </p> <p style="text-align: right;"> <b>DATE:</b> 11/10/2023  <b>A/C TSN:</b> 2470 5  <b>PROP TT:</b> 2470 5  <b>TSPOH:</b> 750 7  <b>TACH:</b> 2470 5         </p> <p><b>Prop Entries</b></p> <p>C/W 100 hr/ Annual Inspection of Propeller.... Complied with 100 hr/ Annual Inspection of Propeller. Dressed Nicks from Propeller Blades and Touched Up Paint with Anti-Glare Lacquer.- Prop blades appear to have movement in hub.... Inspected and found to be serviceable at this time. Will monitor.- Propeller blades need to be profiled.... Profiled Propeller Blades as needed.</p> <p>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. 2082.</p> <p> <b>DATE:</b> 11/10/2023      <b>SIGNED:</b>  <b>AP3058066IA</b>      Work Order: 2082            Pat Pennington, IA: 3058066      Printed by EBis 3 (datcomedia.com)         </p>