SUPPLEMENTAL MAINTENANCE LOGBOOK PAGE:

Log #: 1

Select Logbook Type:

☐ **Airframe Record** ☐ **Engine Record** ☑ **Propeller Record**

General Information:

| *Aircraft Information* | | |
|---|---|---|
| Manufacturer: | Model: | Serial Number: |
| Registration (Tail): | | |

| *Engine Information* | | | | | |
|---|---|---|---|---|---|
| Manufacturer: | Model: | | Serial Number: | | |
| Type Certificate: | Magneto Time: | | | TBO: | |
| Min Fuel Octane: | Oil Grade | Summer: | | Winter: | |

| *Propeller Information* | | |
|---|---|---|
| Manufacturer: McCauley | Model: 1C160/DTM7557M1 | |
| Type: Fixed Pitch | Hub S/N: ABG44503A | Blade S/N: |

# INSTALLATION HISTORY

| Date | Aircraft Model & Registration Number | Engine Serial Number & Position |
|---|---|---|
| AUG 2 7 2007 | THIS PROPELLER WAS MANUFACTUREL NEW AT McCAULEY PROPELLER SYSTEMS, INSPECTED AND FOUND TO BE AIRWORTHY ON THIS DATE. | C 6007 F |

**Date: 5/18/2016** **Tach: 2698.13** **N1591E**
**Hobbs Time: 2499.4** **TTP: 0.0** **SN: 17271057**

Installed new McCauley propeller Model 1C160/DTM7557M1, SN ABG44503A and 1ea. Propeller Bolt Kit PN B4622-20 on N1591E per Cessna Service Instructions. Negligible weight change. Operationally tested ok.

Signed: _____
Certificate #: Chris Hanisko, Mechanic, A&P 3109672

**Date: 7/1/2016** **Tach: 2739.35** **N1591E**
**Hobbs Time: 2547.5** **TTP: 41.22** **SN: 17271057**

Complied with a 100 hour propeller inspection in accordance with the McCauley service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be airworthy at this time.

Signed: _____
Certificate #: Chris Hanisko, Mechanic A&P 3109672

**Date: 9/7/2016** **Tach: 2773.5** **N1591E**
**Hobbs Time: 2590.9** **TTP: 75.37** **SN: 17271057**

Complied with a 100 hour propeller inspection in accordance with the McCauley service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be airworthy at this time.

Signed: _____
Certificate #: Chris Hanisko, Mechanic A&P 3109672

**Date: 12/14/2016** **Tach: 2837.76** **N1591E**
**Hobbs Time: 2671.5** **TTP: 139.63** **SN: 17271057**

Complied with a 100 hour propeller inspection in accordance with the McCauley service manual and the current Federal Aviation Regulations, part 43, subsection D. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be airworthy at this time.

Signed: _____
Certificate #: Chris Hanisko, Mechanic A&P 3109672

SUP| Date:June 7, 2017 | TACH: 2898.35 | REG: N1591E
Hobbs: 2747.4 | TTP: 200.22 | SN: 17271057
Prop: 1C160/DTM7557M1 | | Prop SN:ABG44503A

Checked prop torque and safety. I certify that this propeller has been inspected in accordance with a 100 hour inspection per Part 43, appendix D and found to be in airworthy condition at this time. All Ads complied with to date. See AD list.

Signature: _____
Certificate #: Chris Hanisko, A&P 3109672

Date:June 7, 2017 | TACH: 2898.35 | REG: N1591E
Hobbs: 2747.4 | TTP: 200.22 | SN: 17271057
Prop: 1C160/DTM7557M1 | | Prop SN:ABG44503A

I certify that this propeller has been inspected in accordance with an annual inspection and has been determined to be in /airworthy condition.

Signature: _____
Lee Maxson A&P 3095578 IA

L&D AERO SERVICE INC

***L & D Aero Service, Inc. Rapid City, SD***

Reg: ***N1591E*** Make: ***McCauley*** Model: ***1C160/DTM7557M1*** SN: ***ABG44503A***
Tach Time: ***3115.9 Total*** Time: ***417.8***
Date: ***8/16/2018*** *Cleaned, dressed and inspected prop. No AD's apply at this time. I certify that this prop has been inspected IAW an* ***annual*** *inspection and determined airworthy. (END)*

***Lester Mittleider IA3120137***

L&D AERO SERVICE INC

***L & D Aero Service, Inc. Rapid City, SD***

Reg: ***N1591E*** Make: ***McCauley*** Model: ***1C160/DTM7557M1*** SN: ***ABG44503A***
Tach Time: ***3118.5*** Total Time: ***420.4***
Date: ***2/4/2020*** *Cleaned, dressed and inspected prop. No AD's apply at this time. I certify that this prop has been inspected IAW an* ***annual*** *inspection and determined airworthy. (END)*

***Lester Mittleider IA3120137***

| | | |
|---|---|---|
| Make: McCauley<br>Model: 1C160 DTM<br>S/N: ABG44503A<br>Reg# N1591E | Advantage Aviation<br>South Valley Regional Airport<br>7220 S. 4450 W.<br>W. Jordan, UT 84084<br>801-755-5398 | W/O:<br>Tach: 3131.18<br>TPSN: 433.05 |

C/W **100 HR/Annual** inspection IAW Cessna 172N Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this **propeller** has been inspected in accordance with **100 HR/Annual** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: May 14, 2021

Signature: _____
James Thompsen AI 2886701

| | | |
|---|---|---|
| Make: McCauley<br>Model: 1C160 DTM<br>S/N: ABG44503A<br>Reg# N1591E | Advantage Aviation<br>South Valley Regional Airport<br>7220 S. 4450 W.<br>W. Jordan, UT 84084<br>801-755-5398 | W/O:<br>Tach: 3263.94<br>TPSN: 565.81 |

C/W **100 HR/Annual** inspection IAW Cessna 172N Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this **propeller** has been inspected in accordance with **100 HR/Annual** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: June 13, 2022

Signature: _____
James Thompsen AI 2886701

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SUPPLEMENTAL MAINTENANCE LOGBOOK PAGE:

| | | |
|---|---|---|
| Make: McCauley<br>Model: 1C160 DTM<br>S/N: ABG44503A<br>Reg# N1591E | Advantage Aviation<br>South Valley Regional Airport<br>7220 S. 4450 W<br>W. Jordan, UT 84084<br>801-755-5398 | W/O:<br>Tach: 3445.60<br>TPSN: 747.47 |

C/W **100 HR/Annual** inspection IAW Cessna 172N Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this **propeller** has been inspected in accordance with **100 HR/Annual** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: November 14, 2023

Signature:
James Thompsen AI 2886701

| | | |
|---|---|---|
| Make: McCauley<br>Model: 1C160 DTM<br>S/N: ABG44503A<br>Reg# N1591E | Advantage Aviation<br>South Valley Regional Airport<br>7220 S. 4450 W.<br>W. Jordan, UT 84084<br>801-755-5398 | W/O:<br>Tach: 3544.87<br>TPSN: 846.74 |

C/W **100 HR/Annual** inspection IAW Cessna 172N Maintenance Manual & Single Engine Inspection Guide. Cleaned, dressed prop. I certify that this **propeller** has been inspected in accordance with **100 HR/Annual** inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

Date: July 19, 2024

Signature:
James Thompsen AI 2886701

**N1591E**

**ACFT SN: 17271057**

Date: 8/1/2025 Tach : 4468.69 ACFTT: 4468.69 ESMOH: 1770.56 PSMOH: 957.84

Performed an annual inspection on this aircraft in accordance with the Cessna MM and checklist as a guide. Applicable AD's are current at this time as per Biweekly 2025-15, 07/14/2025- 07/27/2025. Performed engine cylinder compressions: 1) 78, 2) 76, 3) 78, 4)78. Drained engine oil and removed oil filter, no metal was found at this time. Filled engine with oil (8 qts) of XC 20/50 and installed oil filter AA48103-2, and oil additive. Serviced spark plugs and rotated at installation. Replaced air filter (BA-6108), replaced both main brake linings, O rings and bled system. Replaced rear cabin windows: RH rear window 349-125 CL, LH rear window 348-125 CL and rear window assembly. Replaced interior plastics at this time. Serviced nose and main wheel bearings with grease, lubed all grease fittings, control cables and pulleys. Performed an ELT test as per FAR 91.207, ops checks were good and battery expires on: 12/2025. Closed all inspection panels and cowlings and test ran aircraft as per POH, ops checks were good, no leaks were found and no deficiencies were noted at this time. ***I certify that this aircraft was found to be in airworthy condition as per Annual Inspection and is approved for service.***

***Signed:*** ***A&P 3569590 IA***

***Joe E. Marroquin***

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