

mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

EASA DE.21G.0008 / EASA.21J.020

MTE - 1198
Juni 2005

MMVII

PROPELLER LOG

1. Make MT PROPELLER
2. Model MT 175R 150-2C2
3. Specification Number _____
4. Date of Manufacture _____
5. Hub Serial Number 11097
6. Blades
 - (a) Design No. _____
 - (b) Blade Serial Numbers:
 - (1) _____
 - (2) _____
 - (3) _____
 - (4) _____
 - (5) _____
 - (c) Pitch Settings
 - (1) Basic _____
 - (2) High _____
 - (3) Low _____
 - (4) Reverse _____

17. Name (Typed or Printed):

18. Date:

User/Installer Res

It is important to understand that the existence of this document alone does not automatically constitute
 that the user/installer performs work in accordance with the national regulations of an airworthiness
 authority. In all cases, aircraft maintenance

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REPAIRS, ADJUSTMENTS, MODIFICATIONS

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1

"N" #: N 989CT

DATE: 12/20/2013

PROP S/N: 11097

TACH TIME: 710.7 Hrs.

PROPELLER TT: Unknown

TSOH: 0.0 Hrs.

At this time, the MT-Propeller M/N: MT175R150-2Ca S/N: 11097 was installed on N989CT S/N: C0089 in accordance with STC SA03373AT and MT-Propeller installation instructions Doc. No. E-1343 Rev 5, dated 04/01/2009. See FAA Form 337 this date and the new revised weight and balance. ---

END

Mail Angarone

Marilina Angarone
 AP 344688075

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1

"N" #: N 989CT

DATE: 04/01/2014

PROP S/N: 11097

TACH TIME: 731.4 Hrs.

PROPELLER TT: Unknown

TSOH: 20.7 Hrs.

At this time, the PROPELLER was inspected in accordance with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and MT-Propeller Service Manuals. The prop was cleaned. The nuts were torqued and are next due in 100 hrs or the next annual. All AD's were checked through Bi-Weekly 2014-06. ---

END

I certify this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.

Mail Angarone

Marilina Angarone
 AP 344688075 IA

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1

"N" #: N 989CT

DATE: 04/27/2015

PROP S/N: 11097

TACH TIME: 811.8 Hrs.

PROPELLER TT: Unknown

TSOH: 101.1 Hrs.

At this time, the PROPELLER was inspected in reference with an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and MT-Propeller Service Manuals. The prop was cleaned and waxed. The prop attach hardware was torqued to 27 ft/lbs in accordance with MT Doc E112. This torque check is due each 100 hrs or Annual inspection whichever occurs first. All AD's were checked through Bi-Weekly 2015-27.

END

I certify this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.

Adam J Cote

Adam J Cote
 AP 3035886 IA

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A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1

PROP S/N: 11097

TACH TIME: 811.8 Hrs.

"N" #: N 989CT

PROPELLER TT: Unknown

DATE: 05/01/2016

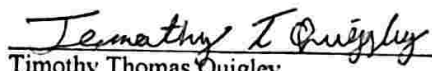
TSOH: 143.1 Hrs.

LICENCE:
 AME or
 AMO/ACA

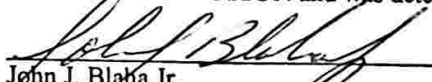
At this time, the **PROPELLER** was inspected with reference to an **ANNUAL/100-HOUR INSPECTION** per Diamond Aircraft DA20-C1 and MT-Propeller Service Manuals. The prop was cleaned and waxed. The prop attach hardware was torqued in accordance with MT Doc E112. This torque check is due each 100 hrs or Annual inspection whichever occurs first. All AD's were checked through Bi-Weekly 2016-08.

-----END-----

I certify that this **PROPELLER** has been inspected in accordance with a **100-HOUR INSPECTION** and was determined to be in an airworthy condition.


 Timothy Thomas Quigley
 AP 3651605

I certify that this **PROPELLER** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in an airworthy condition.


 John J. Blaha Jr.
 AP 2238954 IA

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1

PROP S/N: 11097

TACH TIME: 891.3 Hrs.

"N" #: N 989CT

PROPELLER TT: Unknown

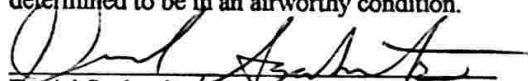
DATE: 05/26/2017

TSOH: 180.6 Hrs.

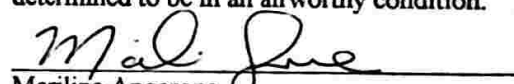
At this time, the **PROPELLER** was inspected with reference to an **ANNUAL/100-HOUR INSPECTION** per Diamond Aircraft DA20-C1 and MT-Propeller Service Manuals. The prop was cleaned and waxed. The prop attach hardware was torqued in accordance with MT Doc E112. This torque check is due each 100 hrs or Annual inspection, whichever occurs first. All AD's were checked through Bi-Weekly 2017-10.

-----END-----

I certify that this **PROPELLER** has been inspected in accordance with a **100-HOUR INSPECTION** and was determined to be in an airworthy condition.


 Daniel Szakovits
 AP 3959453

I certify that this **PROPELLER** has been inspected in accordance with an **ANNUAL INSPECTION** and was determined to be in an airworthy condition.


 Marilina Angarone
 AP 3828657 IA

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1

TACH TIME: 900.9 Hrs.

"N" #: N 989CT

PROPELLER TT: Unknown

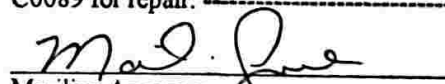
DATE: 07/19/2017

PROP S/N: 11097

TSOH: 190.2 Hrs.

At this time, the MT-Propeller M/N: MT175R150-2Ca S/N: 11097 was removed from N989CT S/N: C0089 for repair.

-----END-----


 Marilina Angarone
 AP 3828657

proved design data

Authorized Signature:

13d. Name (Typed or printed):

13e. Date (dd/mm/yyyy):

JUL E

User/Installer Res

rd

Propeller USA, Inc. 1180 Airport Terminal Drive, DeLand, FL 32724
FAA Approved Repair Station Q4MR908Y
Phone: (386) 736-7762 Fax: (386) 736-7696 E-mail: info@mt-propellerusa.com

Propeller Model: MT175R150-2Ca S/N: 11097
Propeller TSN: not provided Propeller TSO: 0.0 hrs.
Overhauled propeller in accordance with W/O: 17-371MT and overhaul manual E-497.
Installed 2 new leading edges.
Year of manufacture: 2011
I certify this propeller has been overhauled and determined to be in airworthy condition at this time. Return to service this date, September 28, 2017
Juergen Zahner, Chief Inspector Q4MR908Y Jahner

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1 TACH TIME: 924.7 Hrs.
"N" #: N 989CT PROPELLER TT: Unknown
DATE: 10/18/2017 PROP S/N: 11097 TSOH: 0.0 Hrs.

At this time, the MT-Propeller M/N: MT175R150-2Ca S/N: 11097 was installed on N989CT S/N: C0089 after overhaul by MT-Propeller USA, Inc W/O# 17-371MT dated 28/Sept/2017. The prop attach hardware was torqued in accordance with MT Doc E112. This torque check is due after the first flight, after the first 25 hours, and every 100 hours or once a year. -----END-----

Marilina Angarone
Marilina Angarone
AP 3828657

A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL

TYPE: DIAMOND DA20-C1 PROP S/N: 11097 TACH TIME: 958.9 Hrs.
"N" #: N 989CT PROPELLER TT: Unknown
DATE: 06/13/2018 TSOH: 248.2 Hrs.

At this time, the PROPELLER was inspected with reference to an ANNUAL/100-HOUR INSPECTION per Diamond Aircraft DA20-C1 and MT-Propeller Service Manuals. The prop was cleaned and waxed. The prop attach hardware was torqued in accordance with MT Doc E112. This torque check is due each 100 hrs or Annual inspection, whichever occurs first. All AD's were checked through Bi-Weekly 2018-11

I certify that this PROPELLER has been inspected in accordance with a 100-HOUR INSPECTION and was determined to be in an airworthy condition.

Morgan Rink
Morgan Rink
AP 3870351

I certify that this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in an airworthy condition.

Nelson E. Cadwallader
Nelson E. Cadwallader
AP 3466454 IA

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NAME/
SIGNATURELICENCE:
AME or
AMO/ACA**JW Aviation Inc. – 1C5, Clow International Airport, Bolingbrook IL**

TYPE: DA20-C1
 'N' #: N989CT
 DATE: 07/30/2019

Tach: 1011.8 HRS
 Propeller TT: Unknown
 TSMOH: 301.1 HRS

At this time, the PROPELLER was inspected with reference to a 100 HOUR/ANNUAL INSPECTION per Diamond Aircraft DA20-C1 and MT-Propeller Service Manuals. The prop was cleaned and waxed. Prop attach hardware was torqued in accordance with MT Doc E112. This torque check is due each 100 hours or Annual Inspection, whichever occurs first. All ADs were checked through Bi-Weekly 2019-16.

-----END-----

I certify that this PROPELLER has been inspected in accordance with a 100 HOUR INSPECTION and was determined to be in airworthy condition.

Morgan Rink
 Morgan Rink
 A&P 3870351

I certify that this PROPELLER has been inspected in accordance with a ANNUAL INSPECTION and was determined to be in airworthy condition.

Richard Tichy
 Richard Tichy
 A&P 1915593 IA

JW Aviation Inc. – 1C5, Clow International Airport, Bolingbrook IL

TYPE: DA20-C1
 'N' #: N989CT
 DATE: 08/07/2020

Prop: MT175R150-2Ca
 S/N: 11097

Tach: 1049.1 HRS
 Prop TT: UNKNOWN
 TSMOH: 338.4 HRS

At this time, an ANNUAL INSPECTION was performed on this PROPELLER in accordance with Diamond and manufacturers maintenance manuals. The propeller was cleaned and inspected. Prop attach hardware was torqued in accordance with MT Doc E112. This torque check is due each 100 hours or Annual Inspection, whichever occurs first. ADs were checked through Bi-Weekly 2020-16.

-----END-----

I certify this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and has been determined to be in AIRWORTHY CONDITION.

Richard Tichy
 Richard Tichy
 A&P 1915593 IA

JW Aviation Inc. – 1C5, Clow International Airport, Bolingbrook IL

TYPE: DA20-C1
 'N' #: N989CT
 DATE: 08/02/2021

Prop: MT175R150-2Ca

Prop S/N: 11097

Tach: 1094.1 HRS
 Prop TT: UNKNOWN
 Prop TSOH: 383.4 HRS

At this time, an ANNUAL INSPECTION was performed on the PROPELLER in accordance with manufacturer's maintenance manuals. Propeller was removed to facilitate alternator belt replacement and reinstalled. Propeller was cleaned and inspected. ADs were checked through Bi-Weekly 2021-16.

-----END-----

I certify that this PROPELLER has been inspected in accordance with an ANNUAL INSPECTION and has been determined to be in AIRWORTHY CONDITION.

Richard Tichy
 Richard Tichy A&P 1915593 IA

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

PROP MODEL: MT175R150-2Ca
PROP S/N: 11097
REG. NO. N989CT
WORK ORDER: 10448-09-2023

**J.A. Air Center**

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 03 October, 2023
A/C TSN: 1205.9
PROP TT: 50.3
TSPOH: 50.3
TACH: 1205.9

Prop Entries

- 2 Propeller Bolt torque check accomplished as per FAA STC SA03373AT Install Doc No. E-1343. Recommend propeller retorque at 50 Hrs. TIS or seasonal temperature changes.

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 10448-09-2023, Dated 03 October, 2023.

DATE: 03 October, 2023

SIGNED:

Timothy Quigley

Certified Repair Station No. NF2R029L

Work Order: 10448-09-2023

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PROP MODEL: MT175R150-2Ca
PROP S/N: 11097
REG. NO. N989CT
WORK ORDER: 10613-02-2024

**J.A. Air Center**

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 19 March, 2024
A/C TSN: 1223.4
PROP TT: 0.5
TSPOH: 67.8
TACH: 1223.4

Prop Entries

- 3 Completed an Annual Inspection on this propeller and serviced the propeller in accordance with MT-Propeller Operation and Installation Manual E-112 inspection guidelines.
- 12 Performed propeller Bolt Torque Check -FAA STC SA03373AT MT 175R150-2CA Propeller Installed. Ref ICAs Doc No. E-1344. Ref Install Doc No. E-1343

Maintenance Release

The aircraft, engine, appliance or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 10613-02-2024, Dated 19 March, 2024.

DATE: 19 March, 2024

SIGNED:

Timothy Quigley

Certified Repair Station No. NF2R029L

Work Order: 10613-02-2024

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PROP MODEL: MT175R150-2Ca
PROP S/N: 11097
REG. NO. N989CT
WORK ORDER: 11147-03-2025

**J.A. Air Center**

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 24 April, 2025
A/C TSN: 1267.8
PROP TT: 44.9
TSPOH: 112.2
TACH: 1267.8

Prop Entries

- 3 Completed an Annual Inspection on this propeller and serviced the propeller in accordance with MT-Propeller Operation and Installation Manual E-112 inspection guidelines.
- 10 Performed propeller Bolt Torque Check -FAA STC SA03373AT MT 175R150-2CA Propeller Installed. Ref ICAs Doc No. E-1344. Ref Install Doc No. E-1343

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L under Work Order No. 11147-03-2025, Dated 24 April, 2025.

DATE: 24 April, 2025

SIGNED:

Timothy Quigley

Certified Repair Station No. NF2R029L

Work Order: 11147-03-2025

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