

mt-propeller

The Winner's Propeller

PROPELLER LOGBOOK

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

USE OF LOGBOOK

Owner Name _____

Address _____

Propeller Model MTV-12-D

Blade Model 188-596

Hub Serial No. 140502

Blade Serial No. 1 AFD-53098

2 AFD-53099

3 AFD-53100

4 /

5 /

6 /

Propeller Diameter: 188 cm \pm 0,5 cm

Low Pitch: 11,5 ° \pm 0,2 ° TCI: 72 Month


High Pitch: 35 ° \pm 1 ° TBO: 1800 Hrs.

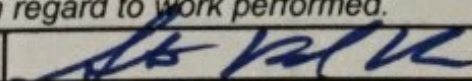
Feathering: / ° \pm / °

Reverse: / ° \pm / °

at radius station: 70,5 cm

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
Jun 25, 2014	00:00	-	Manufactured	

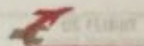
Propeller Logbook Entry	Paragon Aircraft Service, Inc. 19 Wright Way, Fairfield, NJ 07004 Phone: (973)575-0364 Fax (973)244-1884						Authorized Cirrus Service Center	
	Date	N' Number	Make/Model	Serial#	Flight	Hobbs	Total Time	W. O.
7/30/2014	N64CD	MTV-12-D	740502	660.9	1227.1	0.0	7994	
Installed this propeller on N64CD, see FAA form 337 this date, weight and balance revised to reflect this change. I certify that this propeller has been inspected in accordance with an Annual Inspection and determined to be in an airworthy condition.								
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service with regard to work performed.								
Authorized Signature:						Steven VanderValk A&P 2919106 IA		

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
------	----------------------	---------------------	---------------------	---

PROP MODEL:
PROP S/N:
REG. NO: N64CD
WORK ORDER: 07805-09-2014



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5 & 6
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 17 September, 2014
A/C TSN: 1029.6
PROP: 6.3
TACH: 667.2

Prop Entries

- 11 DURING DESCENT TO LANDING AIRCRAFT RPMS NOT SLOWING DUE TO PROPELLER PITCH.... Removed spinner and reset low pitch stop for proper propeller blade pitch angle.

The work performed has been approved for return to service.

DATE: 17 September, 2014

SIGNED:

Bernard Paquette, A&P: 44540037IA

Work Order: 07805-09-2014

Printed by EBis 3 (datcomedia.com)

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
------	----------------------	---------------------	---------------------	---

PROP MODEL: MTV-12
PROP S/N: 740502
REG. NO: N64CD
WORK ORDER: 07797-08-2014



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 13 February, 2015

A/C TSN: 10724

PROP TT: 49.3

FLIGHT TIME: 710.2

Prop Entries

- 3 C/W CIRRUS AIRCRAFT 100HR/ANNUAL INSPECTION OF PROPELLER.... Propeller inspected in accordance with Hartzell 100 hr inspection checklist and the scope and detail of FAR-43 APP-D as guides.

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

I certify that this propeller has been approved for return to service.

DATE: 13 February, 2015

SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 07797-08-2014

Printed by EBis 3 (datcomedia.com)

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

PROP MODEL: MTV-12
 PROP S/N: 740502
 REG. NO: N64CD
 WORK ORDER: 08073-02-2016



US Flight Aircraft Maintenance

1 Wallingford Rd
 Hangar 5
 Danbury, CT 06810 USA
 Phone: 914-288-8088

Authorized Signatures

DATE: 23 February, 2016
 A/C TSN: 1381
 PROP TT: 118.6
 FLIGHTTIME: 779.5

Prop Entries

- 3 C/W CIRRUS AIRCRAFT 100HR/ANNUAL INSPECTION OF PROPELLER.... Propeller inspected in accordance with Hartzell 100 hr inspection checklist and the scope and detail of FAR-43 APP-D as guides.

AD,s checked thru Biweekly 2016-2

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

I certify that this propeller has been approved for return to service.

DATE: 23 February, 2016

SIGNED:

Bernard Paquette, IA: 445400371A

Work Order: 08073-02-2016

Printed by EBis 3 (datcomedia.com)

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

PROP MODEL: MTV-12
PROP S/N: 740502
REG. NO: N64CD
WORK ORDER: 08243-01-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 08 February, 2017
A/C TSN: 1439.3
PROP TT: 164.2
TSPOH: 164.2
FLIGHTTIME: 825.1

Prop Entries

- 3 C/W CIRRUS AIRCRAFT 100HR/ANNUAL INSPECTION ON PROPELLER.... Propeller inspected in accordance with Hartzell 100 hr inspection checklist and the scope and detail of FAR-43 APP-D as guides.

AD,s checked thru Biweekly 2017-2

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

- 9 TAXI RPM 1500(PROP (BLADE PITCH ADJUSTMENT AT HUB)... Adjusted prop blade angles 3 degrees and safety wire.

Technicians Who Worked On The Items Listed Above:
Bernard Paquette

I certify that this propeller has been approved for return to service.

DATE: 08 February, 2017

SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 08243-01-2017

Printed by EBis 3 (datcomedia.com)

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

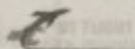
MAINTENANCE & SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description Of Work	Authorized Signatures Repairman and Station Certificate Numbers
3/30/17	Brown #1 Forward	N/A	DISASSEMBLED, VISUALLY INSPECTED, COMPLIANT WITH MIT SERVICE BULLETIN 30 R2, RESEALED, PAINTED BLADES, CHECKED ANGLES, TRACK AND BALANCE.	
			THIS IS NOT AN OVERHAUL AND CANNOT BE CONSIDERED AS SUCH	
			WORK ORDER L28517	
			Sensenich Propeller Service Repair Station #QV9R194N	

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

MAINTENANCE & SERVICE HISTORY

PROP MODEL: MTV-12
PROP S/N: 740502
REG. NO: N64CD
WORK ORDER: 08253-02-2017



US Flight Aircraft Maintenance

1 Wallingford Rd
Hangar 5
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 31 March, 2017
A/C TSN: 1449.8
PROP TT: 171.9
FLIGHTTIME: 832.8

Prop Entries

- 1 C/W MT PROPELLER SB-30... Removed engine cowlings.
Removed spinner, Removed propeller PN#MTV-12-D, SN#740502 from engine.
SB-30 R2 Complied with by Sensenich Propeller service. (see previous log entry)
Installed Propeller & Spinner IAW MT ATA 61-01-24
Torque Propeller 65Ft lbs.

Technicians Who Worked On The Items Listed Above:
Bernard Paquette, SCOTT SPLETZER

The work performed has been approved for return to service.

DATE: 31 March, 2017

SIGNED:

Bernard Paquette, A&P: 44540037IA

Work Order: 08253-02-2017

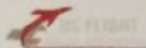
Printed by EBis 3 (datcomedia.com)

NOTE: Enter Compliance With All Applicable FAA A.D. & Factory Service Bulletins On Pages 11 & 12

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/ LETTER COMPLIANCE RECORD

Date	Total Propeller Time	Time Since Overhaul	A.D./Bulletin/Letter Number	Authorized Signatures Repairman and Station Certificate Numbers

PROP MODEL: MTV-12
PROP S/N: 740502
REG. NO: N64CD
WORK ORDER: 08487-03-2018



US Flight Aircraft Maintenance

CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 09 March, 2018
A/C TSN: 1487.8
PROP TT: 191.9
FLIGHTTIME: 859.2

Prop Entries

- 3 C/W CIRRUS AIRCRAFT 100HR/ANNUAL INSPECTION ON PROPELLER.... Propeller inspected in accordance with MT 100 hr inspection checklist and the scope and detail of FAR-43 APP-D as guides.

AD,s checked thru Biweekly 2018-3

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

I certify that this Propeller has been approved for return to service.

DATE: 09 March, 2018

SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 08487-03-2018

Printed by EBis 3 (datcomedia.com)

F.A.A. AIRWORTHINESS DIRECTIVE AND SERVICE BULLETIN/
LETTER COMPLIANCE RECORD

[illegible]

SENENICH PROPELLER SERVICE, INC.

DATE: 6-29-18

CRS: QV9R194N

Hobbs: 884.5

A/C Reg: N64CD

Hub Model: MTV-12-D

Hub S/N: 140502

Propeller TTSN: 223.6

Propeller TTSO: N/A

Summary of work performed

Removed & reinstalled Propeller IAW.
 STC SA03303CH. Ops & leak checked good.
 Dynamic balanced propeller IAW. Chadwick
 Helowth Smooth Propeller II. Starting IPS
 .30 at 2500 rpm. Installed two dynamic
 balance weights, totaling 13.0 grams, in the
 Rear spinner bulkhead. Ending IPS .03 at 2500 rpm.

Pertinent details of this repair or overhaul are on file at this repair station under work order # 129638

Signed Mark D. Hahn for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543

"This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED.

We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 39 compliance.

PROP MODEL: MTV-12
PROP S/N: 740502
REG. NO: N64CD
WORK ORDER: 08709-03-2019

US Flight Aircraft Maintenance

CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 27 March, 2019
A/C TSN: 1560.2
PROP TT: 254.6
FLIGHTTIME: 1277.9

Prop Entries

- 6 PROPELLER GOVERNOR OVERDUE FOR OVERHAUL/ EVERY 5 YEARS PER MCCAULEY SB 137.... Removed propeller governor PN#15524-001 for overhaul.

Ship to New England Propeller.

Received governor from New England Propeller after overhaul & installed with new gasket & lock washers. P/N C290D3R/T23, S/N 265190

Operational engine run & leak check airworthy.

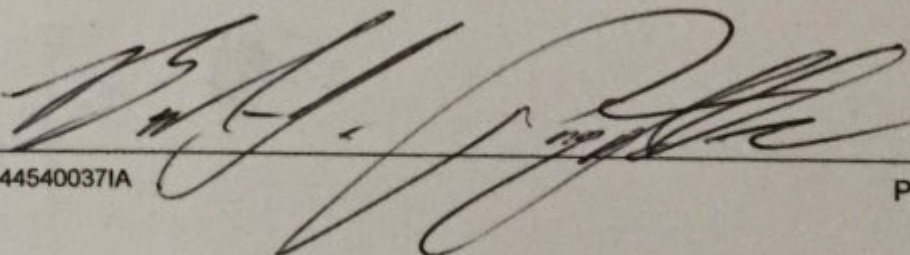
Technicians Who Worked On The Items Listed Above:
Cody Barker

The work performed has been approved for return to service.

DATE: 27 March, 2019

SIGNED:

Bernard Paquette, A&P: 44540037IA



Work Order: 08709-03-2019

Printed by EBis 3 (datcomedia.com)

STAPLE MAINTENANCE RELEASE TAGS AND OTHER DATA TO THIS PAGE

PROP MODEL: MTV-12
PROP S/N: 740502
REG. NO: N64CD
WORK ORDER: 08709-03-2019

US Flight Aircraft Maintenance

CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-288-8088

DATE: 01 April, 2019
A/C TSN: 1560.2
PROP TT: 254.6
FLIGHTTIME: 1277.9

Prop Entries

- 3 C/W CIRRUS AIRCRAFT 100HR/ANNUAL INSPECTION ON PROPELLER.... Propeller inspected in accordance with MT 100 hr inspection checklist and the scope and detail of FAR-43 APP-D as guides.

AD,s checked thru Biweekly 2019-3

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

I certify that this Propeller has been approved for return to service.

DATE: 01 April, 2019

SIGNED:

Bernard Paquette, IA: 44540037IA

Work Order: 08709-03-2019

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RELEASE

MTV-12-D

Part No: 188-59b Description: MT-PROPELLER Serial No: 140502
was ☒ REPAIRED (describe) Disassembled, visually inspected, complied with MT Service Bulletin 30 R2,
Resealed, painted blades, checked angles, track and balance.

☐ 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:

Rekurs 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 # L28517

Date March 30, 2017

Signed

For Repair Station #QV9R194N

SENSENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543

MAINTENANCE RELEASE

MTV-12-D

Part No: 188-59b Description: MT-PROPELLER Serial No: 140502
was ☒ REPAIRED (describe) Repainted blades, checked angles, track and balance.



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:

Recurs at:
Date or Hours

Time Since New: HOBBS; 884.5

Time Since Overhaul/Major: N/A

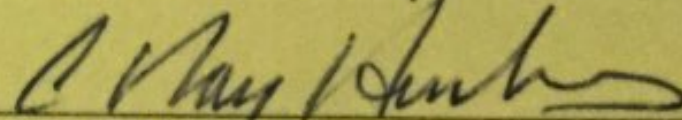
The item(s) identified above were repaired or overhauled (as indicated) and inspected in accordance with current FAA regulations and are approved for return to service. Pertinent details of this repair or overhaul are on file at

this repair station under work order #

L29638

Date June 28, 2018

Signed



For Repair Station #QV9R194N

SENENICH PROPELLER SERVICE, INC.

519 East Airport Road, Lititz, PA 17543