

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

Section 4A: Propeller Service and Maintenance Record

Logbook Entry

May 22, 2024

Reg: N6640MG

Make: McCauley
Tach Time: 7868.2

Model: 160/DTM7553
TTSMOH: 3557.4

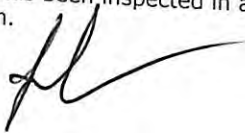
S/N: 724025
Propeller TT: 6434.4

- Accomplished a 100-hour inspection of this propeller in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382



Logbook Entry

July 9, 2024

Reg: N640MG

Make: McCauley
Tach Time: 7966.1

Model: 160/DTM7553
TTSMOH: 3655.3

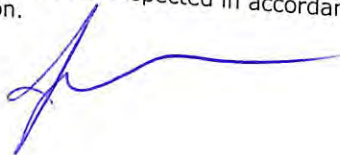
S/N: 724025
Propeller TT: 6532.3

- Accomplished a 100-hour inspection of this propeller in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Removed and reinstalled propeller to facilitate engine and engine mount removal in accordance with the Cessna Service Manual D972C3-13 section 13 Propeller, 13-4 Removal and 13-5 Installation with reference to figure 13-1.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382



Logbook Entry

September 09, 2024

Reg: N640MG

Make: McCauley
Tach Time: 8064.0

Model: 160/DTM7553
TTSMOH: 3753.2

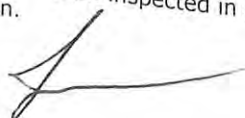
S/N: 724025
Propeller TT: 6630.2

- Accomplished a 100-hour inspection of this propeller in accordance with FAR 43 appendix D, in addition to the Cessna Service Manual D972C3-13 section 2, page 2-22 through 2-25 Inspection Check List.
- Removed nicks from blades and painted propeller in accordance with the McCauley Owner/Operator Informational Manual MPC-26-06 Revision 6 Dated June 2022, 61-00-6 Page 801 through 806.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382



Section 4A: Propeller Service and Maintenance Record

Logbook Entry

August 23, 2023

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7351.0 TTSMOH: 3040.2 Propeller TT: 5917.2

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

October 3, 2023

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7447.7 TTSMOH: 3136.9 Propeller TT: 6013.9

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

November 7, 2023

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7536.6 TTSMOH: 3225.8 Propeller TT: 6102.8

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

December 15, 2023

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7628.2 TTSMOH: 3317.4 Propeller TT: 6194.4

- Accomplished an annual inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

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

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

January 28, 2024

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7692.7 TTSMOH: 3381.9 Propeller TT: 6258.9

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382

Jahn Knight

Logbook Entry

March 13, 2024

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7784.0 TTSMOH: 3473.2 Propeller TT: 6350.2

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

Jahn Knight A/P 4425382

Jahn Knight

Section 4A: Propeller Service and Maintenance Record

Logbook Entry December 26, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1429.2 TTSMOH: 2508.4 Propeller TT: 5385.4

- Accomplished an annual inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

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

David Birgmann A/P 3958469 I/A

Logbook Entry January 26, 2023

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1479.0 TTSMOH: 2558.2 Propeller TT: 5435.2

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry April 18, 2023

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1673.8 TTSMOH: 2752.4 Propeller TT: 5629.3

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry June 7, 2023

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7161.8 TTSMOH: 2851.0 Propeller TT: 5728.0

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry March 6, 2023

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1578.3 TTSMOH: 2657.5 Propeller TT: 5534.5

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry July 20, 2023

Reg: N6640MG Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 7251.8 TTSMOH: 2941.0 Propeller TT: 5818.0

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
BROUGHT FORWARD				

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

Logbook Entry

June 19, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 960.0 TTSMOH: 2039.2 Propeller TT: 4916.0

- Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

Logbook Entry

October 3, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1247.2 TTSMOH: 2326.4 Propeller TT: 5203.4

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

July 18, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1049.2 TTSMOH: 2128.4 Propeller TT: 5005.2

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

August 24, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1144.8 TTSMOH: 2224.0 Propeller TT: 5101.0

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

November 09, 2022

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 1336.8 TTSMOH: 2416.0 Propeller TT: 5293.0

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100-hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Section 4A: Propeller Service and Maintenance Record

DATE	TIME RUN		TOTAL TIME SINCE OVERHAUL	
	HOURS	MIN	HOURS	MIN
2021				

BROUGHT FORWARD

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

Logbook Entry

Date: September 20, 2021
Make: McCauley
Model: 1C160/DTM 7553
S/N: 724025

Reg: N64461
Tach: 473.2
TTSMOH:1552.4
Prop TT: 4429.4

Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list. Removed propeller due to incorrect orientation and re-installed in accordance with the Cessna Service manual, removed nicks from blades and painted. See AD compliance documents.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: October 27, 2021
Make: McCauley
Model: 1C160/DTM 7553
S/N: 724025

Reg: N64461
Tach: 554.2
TTSMOH:1633.4
Prop TT: 4510.4

Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list. Removed nicks from blades and painted. See AD compliance documents.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: December 2, 2021
Make: McCauley
Model: 1C160/DTM 7553
S/N: 724025

Reg: N64461
Tach: 640.1
TTSMOH:1719.3
Prop TT: 4596.3

Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list. Removed nicks from blades and painted. See AD compliance documents.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: December 29, 2021
Make: McCauley
Model: 1C160/DTM 7553
S/N: 724025

Reg: N64461
Tach: 678.9
TTSMOH:1758.1
Prop TT: 4635.1

Accomplished an Annual inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list. Removed nicks from blades and painted. See AD compliance documents.

I certify that this propeller has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Date: April 23, 2022
Make: McCauley
Model: 1C160/DTM 7553
S/N: 724025

Reg: N64461
Tach: 763.0
TTSMOH:1842.2
Prop TT: 4719.2

Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list. Removed nicks from blades and painted. See AD compliance documents.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

Logbook Entry

Reg: N64461 Make: McCauley Model: 160/DTM7553 S/N: 724025
Tach Time: 860.8 TTSMOH: 1940.0 Propeller TT: 4817.0

May 20, 2022

- Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D, in addition to the Cessna Service Manual inspection check list.
- Removed nicks from blades and painted.

See Airworthiness Directive compliance documents.

I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.

David Birgmann A/P 3958469 I/A

D. Birgmann

PROPELLER LOG

1. Make McCaughey
2. Model 1C160/DTM 7553
3. Specification Number _____
4. Date of Manufacture _____
5. Hub Serial Number 724025
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 _____



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July 17, 2021 Tach 279.4 SMOH 1358.6 McCauley 1C160/DTM7553 S/N 724025 Reg. 64461

Yea

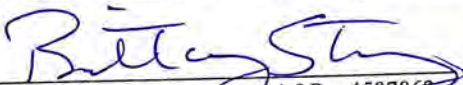
Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Blades were dressed, and tracking checked to be within limits.
There are no airworthiness directives on this propeller.

Dat

I certify this **propeller** has been inspected IAW a **100 Hour inspection** and was determined to be in airworthy condition.

Nex

Due


Brittany Stamper A&P 4507063

Yea

Dat

Nex

Due

August 18, 2021 Tach 373.6 SMOH 1452.8 McCauley 1C160/DTM7553 S/N 724025 Reg. 64461

Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Blades were dressed, and tracking checked to be within limits.
There are no airworthiness directives on this propeller.

I certify this **propeller** has been inspected IAW a **100 Hour inspection** and was determined to be in airworthy condition.

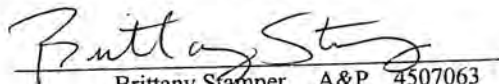
Yea

Dat

Nex

Due:

Overhaul


Brittany Stamper A&P 4507063

Mech. Cert. # or Repair Station #

☐ **HUB & BLADI**

Year: _____ Tc
in

Date: _____

Next Inspection Due: _____ Ti
O

Year: _____ Tc
in

Date: _____

Next Inspection Due: _____ Time &
Overh:

Year: _____ Total 1
in Ser:

Date: _____

Next Inspection Due: _____ Time &
Overh:

Pelican Aviation Inc.

10-10-19 N64461 Tach: 3918.3 TSOH: 1045.3

Inspected propeller for security and condition. Dressed blades and painted back of tips .

No Ad's due at this time.

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

William E Bell Jr. 3670752 A&P *William E Bell*

I certify that this propeller was inspected IAW an annual inspection and was determined to be in airworthy condition.

Zachary Braddock 3310705 IA *Z Braddock*

Tach: 0.00 Direct Flight Solutions N64461

Prop SMOH: 1079.2 760 Franklin Road

PTT: 3952.2 Lebanon TN, 37087

Annual Inspection completed using inspection check sheet and in accordance with FAR part 43 appendix d. Checked AD's thru biweekly 2020-25. Ground run, leak and operational checks satisfactory. I certify this propeller has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Gene T. Gracyalny
Gene T. Gracyalny

AP3227038IA

Date 12/10/2020

March 26, 2021 Tach 91.5 SMOH 1170.7 McCauley 1C160/DTM7553 S/N 724025 Reg. 64461

Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Blades were dressed, and tracking checked to be within limits.

There are no airworthiness directives on this propeller.

I certify this **propeller** has been inspected IAW a **100 Hour inspection** and was determined to be in airworthy condition.

Terry W. *TW* A&P 4359527

May 26, 2021 Tach 187.2 SMOH 1266.4 McCauley 1C160/DTM7553 S/N 724025 Reg. 64461

Conducted a 100 Hour inspection IAW FAR 43.13 Appendix D. Blades were dressed, and tracking checked to be within limits.

There are no airworthiness directives on this propeller.

I certify this **propeller** has been inspected IAW a **100 Hour inspection** and was determined to be in airworthy condition.

Terry W. *TW* A&P 4359527

Due:

Overhaul

Mech. Cert. # or Repair Station #

Propeller Record General Information

Propeller Manufacturer	McCAULEY	Type	
Model	1C160/DTM 7553	Blade #	
Hub Series #	724025		
Date of Manufacture			

Make/Model	Serial #
Aircraft Installed On:	