

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

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)

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-2, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: PRP20-04319
4. Organization Name and Address: Aircraft Specialists, Inc. 6005 Propeller Lane Sellersburg, IN 47172		Repair Station # PZ4R458M		5. Work Order/Contract/Invoice Number: PRP20-04319
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:
1	McCauley Propeller	1C160DTM7557	1	723602
11. Status/Work: Overhauled				

12. Remarks:
Overhauled McCauley propeller, model 1C160DTM7557. Repitched propeller from 53" to 57" per STC SA2375SW. All work performed in accordance with McCauley manual 730720 Rev. 6 dated 12/2002.

13a. Certify the items identified above were manufactured to conformity to: <input type="checkbox"/> Approval design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		13b. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certify that when otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13c. Authorized Signature:	13d. Approval/Authorization No.:	14a. Authorized Signature:	14b. Approval/Authorization No.:
			PZ4R458M
15a. Name (Typed or Printed):	15b. Date (dd/mm/yyyy):	15c. Name (Typed or Printed):	15d. Date (dd/mm/yyyy):
	18 JAN 2021	Chris White	18 JAN 2021

User/Installer Responsibilities

It is important to understand that the issuance of this document does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the manufacturer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the manufacturer ensure that higher airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 13b do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the manufacturer before the aircraft may be flown.

FAA Form 8130-2 (01-14)

NSN: 0152-00-012-9025

Logbook Entry

Date: March 16, 2022
Make: McCauley
Model: 1C160/DTM7557
S/N: 723602

Reg: N13887
Tach: 6394.2
TTSMOH: "0"
Prop TT: 4391.5

Installed "overhauled" McCauley propeller model 1C1/DTM7557 which was re-pitched from 53" to 57", per RAM STC SA2375SW in accordance with RAM drawing number R17201-H dated 12/10/1986. Installation of this propeller was accomplished in accordance with the Cessna Service Manual.

David Birgmann A/P 3958469 I/A

THIS PAGE TOTAL			
PREVIOUS TOTAL BROUGHT FORWARD			
TOTAL SINCE NEW			

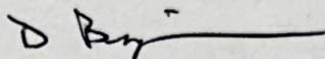
CARRY TOTALS FORWARD to Top of Next Page

Logbook Entry**July 5, 2022****Reg: N13887**Make: McCauley
Tach Time: 6433.7Model: 1C160/DTM 7557
TTSMOH: 39.5Serial Number: 723602
PROPTT: 4431.0

Accomplished a 100 hour inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist. Removed nicks from blades as required. See AD compliance listing.

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

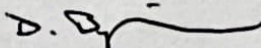
David Birgmann A/P 3958469 I/A


Logbook Entry**October 11, 2022****Reg: N13887**Make: McCauley
Tach Time: 6586.9Model: 1C160/DTM 7557
TTSMOH: 192.7Serial Number: 723602
PROPTT: 4584.2

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist.
- Removed nicks from blades as required. See AD compliance listing.

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**December 4, 2022****Reg: N13887**Make: McCauley
Tach Time: 6674.4Model: 1C160/DTM 7557
TTSMOH: 280.2Serial Number: 723602
PROPTT: 4671.0

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist.
- Removed nicks from blades as required. See AD compliance listing.

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	
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BROUGHT FORWARD				

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

Logbook Entry

February 28, 2023

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 6768.1 TTSMOH: 373.9 PROPTT: 4764.7

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist.
- Removed nicks from blades as required. See AD compliance listing.

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

May 24, 2023

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 6862.3 TTSMOH: 468.1 PROPTT: 4858.9

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist section 2-22.
- Removed nicks from blades as required. See AD compliance listing.

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 28, 2023

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 6960.5 TTSMOH: 566.3 PROPTT: 4957.1

- Accomplished a 100-hour inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist section 2-22.
- Removed nicks from blades as required. See AD compliance listing.

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 2, 2023

ENCE:
ME or
O/ACA

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 7043.2 TTSMOH: 649.0 PROPTT: 5039.8

- Accomplished an annual inspection of this propeller in accordance with Far 43 appendix D in addition to the Cessna Service Manual Inspection checklist. Removed nicks from blades as required.

See Airworthiness Directive Compliance records.

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

March 11, 2024

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 7135.0 TTSMOH: 740.8 PROPTT: 5131.6

- Accomplished a 100-hour inspection of this aircraft 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.

See Airworthiness Directive Compliance records.

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, 2024

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 7226.2 TTSMOH: 832.0 PROPTT: 5222.8

- Accomplished an annual inspection of this aircraft 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 records.

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

Section 4A: Propeller Service and Maintenance Record

Logbook Entry

December 3, 2024

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 7317.0 TTSMOH: 922.8 PROPTT: 5313.6

- Accomplished a 100-hour inspection of this ~~aircraft~~ ^{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 records.

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

March 28, 2025

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 7416.4 TTSMOH: 1022.2 PROPTT: 5413.0

- Accomplished a 100-hour inspection of this ~~aircraft~~ ^{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 records.

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

June 5, 2025

Reg: N13887 Make: McCauley Model: 1C160/DTM 7557 Serial Number: 723602
Tach Time: 7515.1 TTSMOH: 1120.9 PROPTT: 5511.7

- Accomplished a 100-hour inspection of this aircraft 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 records.

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

David Birgmann
148 Rosswood Dr
Pewee Valley, KY 40056
USA

Make: Textron (Cessna)
Model: 172M
Tail: N13887
S/N: 172-63029

Hours: Tach: 7611.4 TSMOH: 1217.2 TTPROP: 5608.0

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.

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

Signed:

Name: David Birgmann

Cert: A/P 3958469 I/A

Date: 08/14/2025

Date: 10/28/2025 Hours: Tach: 7653.0 TSMOH: 1258.8 TT: 5649.6

Tail#: N13887

Make: McCauley

Model: 1C160-DTM

S/N: 723602

Accomplished an annual 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.

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

Name: David Birgmann

Cert: A/P 3958469
I/A

Signature: