

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG



The subject aircraft was involved in an incident / accident on 4/15/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 8540691462US.

Signed: ***Underwriters Salvage Company***

Date: **5/31/2024**

AIQ Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

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)



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T

Make: CESSNA

Date: 11/20/23

Propeller Log

Type: Sensenich74DM7S14058

Total Time: 2084.09



Reg. No.: N73605

Tach Time: 550.74

S/N: A60282

SOH:

Complied with 100 hour inspection IAW FAR 43 Appendix D, using Cessna 172 service manual as reference. I certify that this propeller has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition.

Hayden Love A&P pending

[Signature]



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T

Make: CESSNA

Date: 02/09/24

Propeller Log

Type: Sensenich74DM7S14058



Reg. No.: N73605

Tach Time: 649.88

S/N: A60282

Performed annual inspection in accordance with FAR 43 Appendix D with reference to Cessna service manuals. Inspected for installation, condition and blade tracking, no defects noted.

No ADs due at this time, see aircraft records for compliance.

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

Ian Clara A&P 3929420 IA

[Signature]



MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T

Make: CESSNA

Date: 03/29/24

Propeller Log

Type: Sensenich74DM7S14058

Total Time: 2281.25 MB



Reg. No.: N73605

Tach Time: 747.90

S/N: A60282

Performed 100 hr inspection IAW FAR 43.D using Cessna 172 service manual as reference. I certify this propeller has been inspected IAW a 100 hour inspection and was determined to be in an airworthy condition.

Matthew Bulger A&P 4926045

[Signature]

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PREVIOUS TOTAL BROUGHT FORWARD		
TOTAL SINCE NEW		

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DATE / /	TIME RUN		TOTAL TIME SINCE OVERHAUL		DESCRIPTION OF WORK PERFORMED: (INSPECTION, REPAIRS, REPLACEMENT)	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
	HOURS	MIN	HOURS	MIN			
BROUGHT FORWARD							
MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172M Date: 10/26/22 S/N: 17267574 Propeller Log Type: Sensenich74DM7S14058 Total Time: 1504.1 Complied with annual inspection in accordance with FAR43.D using Cessna 172 service procedures as reference. All Ad's checked to date. I certify this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Ownby 2783012 A&P IA					 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 3223.30 S/N: A60282 SOH:	 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 03/21/23 S/N: 7267574 Propeller Log Type: Sensenich74DM7S14058 Total Time: 1695.31 Performed 100 hour inspection in accordance with FAR 43 Appendix D referencing Cessna service manuals. Checked blade tracking, condition and installation. No defects noted. I certify that this aircraft has been inspected in accordance with an 100 inspection and has been found to be in an airworthy condition. Brian Ownby 2783012 A&P	 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 161.96 S/N: A60282 SOH:
MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 12/15/22 S/N: 7267574 Propeller Log Type: Sensenich74DM7S14058 Total 1599.7 Performed 100 hour inspection in accordance with FAR 43 Appendix D referencing Cessna service manuals. Checked blade tracking, condition and installation. No defects noted. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition. Phillip Guidry A&P 3544634 IA					 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 3318.90 S/N: A60282	 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 06/15/23 S/N: 7267574 Propeller Log Type: Sensenich74DM7S14058 Complied with 100 hour inspection IAW FAR 43 Appendix D, using Cessna 172 service manual as reference. Checked blade tracking, condition and installation. No defects noted. I certify that this propeller has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition. Christopher Samaha PENDING A&P	 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 260.73 S/N: A60282
MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 02/03/23 S/N: 7267574 Propeller Log Type: Sensenich74DM7S14058 Total 1695.31 Performed 100 hour inspection in accordance with FAR 43 Appendix D referencing Cessna service manuals. Checked blade tracking, condition and installation. No defects noted. I certify that this aircraft has been inspected in accordance with an Annual inspection and has been found to be in an airworthy condition. Phillip Guidry A&P 3544634 IA					 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 62.11 S/N: A60282	 MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 08/25/23 S/N: 7267574 Propeller Log Type: Sensenich74DM7S14058 Total Time: 1892.87 Complied with 100 hour inspection IAW FAR 43 Appendix D, using Cessna 172 service manual as reference. I certify that this propeller has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition. Christopher Samaha A&P 4147584	 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 359.52 S/N: A60282 SOH:
MurfreesboroAviation.com Phone: 615-494-1900 K.M.B.T Make: CESSNA Model: 172 Date: 10/13/23 S/N: 7267574 Propeller Log Type: Sensenich74DM7S14058 Performed 100hr inspection IAW FAR 43 appendix D and referencing Cessna Service manual inspection list. Inspected propeller and checked tracking, no defects noted. Checked AD's through today's date, see aircraft records for AD compliance. I certify that this propeller has been inspected IAW a 100hr inspection and was determined to be in an airworthy condition. Phillip Guidry A&P 3544634 IA					 Cessna Authorized Service Center Reg. No.: N73605 Tach Time: 459.38 S/N: A60282 TTAF 7536.6		
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PROPELLER LOG BOOK



SENSENICH PROPELLER MFG. CO.

Lititz, Pennsylvania 17543

Internet: <http://www.sensenich.com>.

THIS LOG BOOK IS TO BE KEPT
WITH THE PROPELLER
FOR RECORDING OF ALL PROPELLER MAINTENANCE WORK PERFORMED

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
2-27-13 TT: 1061.3	2790.5	Dressed Blades, I certify that this propeller has been inspected IAW a 100hr inspection and was determined to be in Airworthy condition. <i>[Signature]</i> AP 473 00306	
6-21-13 TT 1155.5	2874.7	Dressed Blades, I certify that this propeller has been inspected IAW A 100hr inspection and was determined to be in Airworthy condition at this time <i>[Signature]</i> AP 3365001	
10/4/2021 6686.7 TACH 1209.1 PTSN		DRESSED BLADES, POLYED TOUCH UP PAINT. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME <i>[Signature]</i> AP 3375395 HA	

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
4/21/2022			
Tail #: N73605	Tach: 2984.2 PTSO: 1265		
Inspected propeller IAW 14 CFR 43 appendix D. I certify this propeller was inspected IAW 100 hour inspection and is considered airworthy at this time.		 Blue River Maintenance 6/4/2022 Inspected propeller IAW 14 CFR 43 appendix D No ADs at this time I certify this propeller was inspected IAW 100hr inspection and is considered airworthy at this time Authorized by: <i>[Signature]</i> Andrew Knight AP 3597772	
 Blue River Maintenance 7/17/2022 Tail #: N73605 Tach: 3175 PTSO: 1455.8 Inspected propeller IAW 14 CFR 43 appendix D. I certify this propeller was inspected IAW 100hr inspection and is considered airworthy at this time. Authorized by: <i>[Signature]</i> Andrew Knight AP 3597772		LOS closed see Aircraft Technical Records	

DESCRIPTION OF ALL OPERATIONS
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SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
8-19-11	2321.1	Dressed Blades. I certify that this propeller has been Inspected 100 a 100 hr. inspection and was determined to be in Airworthy condition.	AP 47366306
10-13-11	2417.7	Dressed Blades. I certify that this propeller has been Inspected 100 a 100 hr. inspection and was determined to be in Airworthy condition.	AP 47366306
2-7-12	2466.5 +30: 777.3	Dressed Blades. I certify that this propeller has been Inspected 100 a 100 hr. inspection and was determined to be in Airworthy condition at this time.	AP 47366306

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
5-1-12	2561.4	Dressed Blades & painted Back side, I certify that this propeller has been Inspected 100 a 100 hr. inspection and was determined to be in Airworthy condition at this time.	AP 47366306
8-15-12	2661.1	Dressed blades. I certify that this prop has been Inspected I.M.W. a 100 hr inspection and has been determined to be in Airworthy condition at this time.	AP 3264433
12-7-12	2759.3	Dressed Blades, painted Back of Blades Flat Black. I certify that this propeller has been Inspected 100 a 100 hr. inspection and was determined to be in Airworthy condition.	AP 47366306

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
11/12/09	1802.1	chk 100hr insp certify that this propeller is Airworthy at this time	Jeremy D Westlake A&P 3515892 IA 516190454
6/30/10	1879.6	chk annual inspection certify that this propeller was inspected IAW a annual and was determined airworthy at this time	Jeremy D Westlake A&P 3515892 IA 516190454
9/10/10	TACH 1979.4	chk 100hr certify that this engine was inspected IAW a 100hr and was determined airworthy at this time	Jeremy D Westlake A&P 3515892

DESCRIPTION OF ALL OPERATIONS
PERTAINING TO AIRWORTHINESS DIRECTIVES,
SERVICE BULLETINS, SERVICE LETTERS,
& MINOR ADJUSTMENTS

1-25-11 Tach: 2029.2 N73605		I certify that this propeller was inspected IAW a annual inspection and was determined airworthy at this time. Jeremy D Westlake A&P 3515892 IA 516190454	
		[Signature]	
4-22-11	TACH 2126.7	Dressed Blades, I certify that this propeller has been Inspected IAW a 100hr inspection and was determined to be in Airworthy condition.	A&P 473863016
6-24-11	TACH 2226.1	Dressed blades, I certify that this propeller has been Inspected IAW a 100hr inspection and was determined to be in Airworthy condition.	A&P 473863016

PROPELLER MODEL _____

PROPELLER SERIAL NUMBER _____

PROPELLER SERIES**	BOLT DIA. (inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) 74DR, M74DR (8 bolts)	3/8 (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	7/16 (0.4375)	480-540	40-45	54-61
72CC, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	1/2 (0.500)	720-780	60-65	81-88

* Not in production

** These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

DATE	TACH TIME	DESCRIPTION OF WORK	SIGNATURE
		8/23/09 Tach 1719.2 Tsn: 0 Installed new propeller on airframe N73605 I certify that this airframe was inspected in accordance with a 100hr ^{Annual} and was determined airworthy at this time.	
		Jeremy D Westlake A&P 516190454	