

N20095

Maintenance
Logbook

The subject aircraft was involved in an incident /
accident on 5/2/2024 rendering it a Constructive Total
Loss as not repairable within its insured value. For
further details refer to insurance claim: 4469721198US.

Signed: *Underwriters Salvage Company*

Date: **6/17/2024**

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

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATED NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

AVIATION MAINTENANCE TECHNOLOGIES

N20095 Tach: 322.8 7/17/2023

Due to inop airspeed indicator at takeoff, disconnected pitot tube from system. Inspected tube, found complete blockage; cleaned debris out of tube and reconnected to pitot system. Pitot leak test done due potential leak, no leak found. Test flight: ops check/leak check: satisfactory. All work done in accordance with the Cessna 172 MM. Aircraft return to service.

-----End-----


Reychell Rozell  A&P 4154653

AVIATION MAINTENANCE TECHNOLOGIES

N20095 Tach: 324.3 7/17/2023

Due to inop airspeed indicator at takeoff, disconnected pitot tube from system. Inspected tube, found complete blockage; cleaned debris out of tube and reconnected to pitot system. Test flight found ops check/leak check: satisfactory. All work done in accordance with the Cessna 172 MM. Aircraft return to service.

-----End-----

Angelo Vaccaro  A&P 4530412

AVIATION MAINTENANCE TECHNOLOGIES

N20095 Tach: 337.1 7/20/2023

Due to inoperative airspeed indicator at takeoff, disconnected pitot tube from system. Inspected tube, found complete blockage; removed debris out of tube and reconnected to pitot system. Disconnected airspeed indicator from system. Cleaned out pitot line, from airspeed fitting to pitot tube fitting, negligible debris found. Inspected/cleaned airspeed indicator, negligible debris found. Reconnected airspeed indicator to system, tightened fitting to spec. Test flight: ops check: satisfactory. Leak check: satisfactory. All work done in accordance with the Cessna 172 MM. Aircraft return to service.

-----End-----

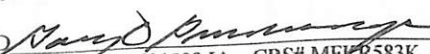
Angelo Vaccaro  A&P4530412

10-25-2023			<p><i>Inspected Pitot static sys for leaks... found leak in pitot sys found collets missing and section of tubing leaking. Replaced pitot tube and complete section of tubing from pitot tube to splice @ door post. Replaced fitting on back of AS ind. and installed new nut and collet. Pressure check entire sys pitot + static... no leaks found. Randy Dunnington 26215082A</i></p>
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N 20095

Date: 10-25-2023

The altimeter and static system test required by FAR91.411 and FAR43 Appendix "E" have been satisfactorily performed; para (a) Static system: para (b) Altimeter tested to 16K ft:
 ALTIMETER model: 5934P-1 s/n: M9534 The Integrated Altitude Reporting System test required by Far 91.411 and FAR 43 Appendix "E" have been satisfactorily performed.
 The ATC Transponder test and inspections required by FAR 91.413 and FAR App. "F" have been satisfactorily performed; TRANSPONDER model: GTK330ES s/n: 84147485
 The aircraft or component identified above has been inspected and passed, IAW current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

SIGNED 
 Gary D Grimm, pre 2621508 IA, CRS# MFRR583K (847) 385-1245

ILLINOIS AVIATION ACADEMY

N20095 Tach: 0371.0 Date 08/30/2019

Remove and replace encoder Model A-30 Altitude Digitizer according to it's Manual Part Number A30M Revision 06 2-11-2015 AWD IAW Cessna 172MM. Op check good at this time-----END-----
Jon Hadley A&P 3933774

Jon Hadley

DESCRIPTION OF WORK PERFORMED -
& CERTIFICATED NO. OF PERSON PERFORMING WORK

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ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR688Y

N20095

715-853-4345

C172

P.O. BOX 147
Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	70	25	70	70	35	70	40	60	80	90	100	90	110
ACTUAL FRICTION	<i>5</i>	<i>15</i>	<i>15</i>	<i>10</i>	<i>0</i>	<i>15</i>	<i>15</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>0</i>	<i>0</i>	<i>15</i>	<i>15</i>	<i>30</i>	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL. ± FT.	120	130	140	155	180	205	230	255	280	305	330	355	380	405	430	455
ACTUAL FRICTION	<i>35</i>	<i>45</i>	<i>45</i>	<i>45</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>	<i>50</i>

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.
CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E
PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL GTX 330 ES SN 84147485

The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

Date 10-23-2019 W.O. 4736 Signed Frank Kortley

ALTIMETER
Make Kohlsman
Model 371K-05
SN 27958
BLIND ENCODER
Make _____
Model _____
SN AS Installed
#2 TRANSPONDER
Make _____
Model _____
SN _____

Aviation Maintenance Technologies, Inc.

N20095 Tach: 1279.60 10/31/2020

Spliced Comm 2 wire and Installed 4-70-54 noise filter. Ops checked GPS. Work done I/A/W Cessna 172 SM.

-----END-----

Jesse Levy *Jesse Levy* A4357139

Aviation Maintenance Technologies, Inc.

N20095 Tach: 1397.7 2/16/2021

Removed and replaced intercom W/ new SCI-4. old - ATC-4P. installed new JJ-033 and JJ-034 jacks for pilot and co-pilot and installed new hand mic jack and aux headphone jack. Ops check- passed. All work done in accordance W/ SCI-4 installation manual and Cessna 172 MM. aircraft return to service.

-----END-----

Jesse Levy *Jesse Levy* AP4357139

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Illinois Aviation Academy

N20095 Tach:2398.8 2/06/2017

Removed and replaced NAVCOM #2 MK12D GS s/n:57092,
ops check -good. -----END-----

Dan Paczynski A&P 2716623



DESCRIPTION OF WORK PERFORMED -
CERTIFICATED NO. OF PERSON PERFORMING WORK

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MAKE Cessna
MODEL 172M
S/N 17261005
REG. NO N20095
WORK ORDER: 7079-10-2017

 **J.A. Air Center**
Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone: 630.584.3200

DATE: 27 October, 2017
A/C TSN:
TACH 3020 3

Airframe Entries

1 Tested altimeter, altitude reporting, static system and transponder to 20,000 ft as required by 91.411 & 91.413. Altimeter 371K-05 SN 27958, GTX330 SN 84147485.

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 and EASA 145.5424 under Work Order No. 7079-10-2017. Dated 27 October, 2017.

DATE: 27 October, 2017

SIGNED: 

Work Order: 7079-10-2017

Doug Mall
Certified Repair Station No. NF2R029L

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ILLINOIS AVIATION ACADEMY

N20095 Tach: 220.5 Date: 7/11/2019

Removed Altitude encoder unit and installed serviceable AR 850 altitude encoder unit, ops tested in flight pattern, operation and accuracy verified- normal at this time. -----END-----

Dan Paczynski A&P 2716623



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TOTAL - Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATED NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

J.A. AIR CENTER
Aurora Airport • Sugar Grove, IL 60554
FAA Repair Station #NF2R029L

Type C 172M
S/N 17261005
N# 20095

Description of work done: **AIRFRAME LOG ENTRY**

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N 371K-05 S/N 27958 Range 20k
Copilot Altimeter P/N _____ S/N _____ Range _____

Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date.

Date 21 Oct 15 Make ARC Model RT359A S/N 30408

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 4727 Date 21 Oct 15 Tach/Hobbs 1617.2 Signature [Signature]
Inspector (print) Doug Mall

AC LOG ENTRY

AIRTRONICS PLUS Phone 715-823-2161 440 7th St
CRS JW5R977M Cell 715-851-0823 **CLINTONVILLE, WI 54929**

N20095

Removed Narco ADF141 & indicator, Narco MK12D & indicator, and ARC RT359A transponder. Installed Garmin GNS 430W, GII06 Antenna, GA35 Antenna, and Garmin GTX 330ES transponder see FAA 337 dated 1/23/17 for details of above installation. Aircraft weight and balance updated to reflect this installation. Aircraft flight manual supplements for GNS430W and GTX330ES provided for aircraft flight manual. Performed Transponder test per FAR 43 Appendix F.

----- END -----

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date 1/23/17 W.O. 22533 Signed Frank Kostley

TRANSPONDER CERTIFICATE

Airtronics Plus 715-823-2161 440 7th St
FAA CRS JW5R977M N20095 Clintonville, WI 54929

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F.

Transponder Model Garmin GTX 330ES SN 84147485

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date 1/23/17 W.O. 22533 Signed [Signature]