



The Standard

ENGINE LOG

ASA-SE-1

The subject aircraft was involved in an incident / accident on 7/23/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 8268507828US.

Signed: ***Underwriters Salvage Company***

Date: **10/10/2025**

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

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 9/4/2020 N8457Z Continental IO-550-F (20) S/N: 1033384 Tach: 103.1 ETT: 103.1

Drained oil, checked filter – ok, installed new CH48109-1 oil filter. Serviced with 10 qts Phillips 20W50. Ran up – ok.

Mari Elin I. Byler
Mari Elin I. Byler
A&P 3535707 IA



Byler Aviation & Aviation LLC
509.793.8134
www.byleravionics.com

Date: 7/28/21 N8457Z Continental IO-550-F (20) S/N: 1033384 Tach: 159.9 ETT: 159.9

Inspected engine in reference to Continental Operator & Service Manual 100 HR/ANNUAL inspection & per CFAR Part. 43. App. D. Cleaned, Inspected, rotated and gapped sparkplugs. Checked compression: #1 80/80, #2 74/80, #3 80/80, #4 80/80, #5 80/80, #6 78/80. Checked magneto timing to engine – ok. Checked AD's through this date all prior complied with, for details see list in aircraft records. Ran up – ok.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and has been found to be in an airworthy condition at this date.

Mari Elin I. Byler
Mari Elin I. Byler
A&P 3535707 IA



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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Blue Sky Aviation 11905 Road 4 NE, Hangar 2-1 Moses Lake, WA 98837
Engine: Continental io-550-F(20) SN:1033384 ETT: 305.2
N8457Z Cessna 210-5 S/N: 2050457 Tach:305.2 Date:09/11/2023

An Annual inspection was performed per Part 43 Appendix D requirements using Manufacturers Maintenance Manual checklist as a guide. Master orifice reading 42psi. Checked compression, #1-66/80, #2-66/80, #3-76/80, #4-96/80, #5-78/80, #6-73/80. Verified magnetos to 22 deg BTDC. Replaced oil, Phillips XC20w-50, 10 quarts. Checked AD list to this date, all c/w.

I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in airworthy condition with respect to the work performed.

Rod Richeson
Rod Richeson 3232697AP/IA

W/O#1002


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 5/11/2020 N8457Z Continental IO-550-F (20) S/N: 1033384 Tach: 8.0 ETT: 8.0

Performed 100 HR/ANNUAL inspection in accordance with Continental Operator & Service Manual, & per FAR 43. App. D. Cleaned, Inspected, rotated and gapped sparkplugs. Checked compression: #1 80/80, #2 74/80, #3 80/80, #4 80/80, #5 80/80, #6 80/80. Checked magneto timing to engine - ok. Drained oil, checked filter - ok, installed new CH48109-1 oil filter. Serviced with 10 qts Aeroshell 100 mineral oil. Checked AD's through this date all prior complied with, for details see list in aircraft records. Replaced missing screw on exhaust muffler. Ran up - ok.

I certify that this engine has been inspected in accordance with an ANNUAL inspection and has been found to be in an airworthy condition at this date.

Mari Elin I. Byler
Mari Elin I. Byler
A&P 3535707 IA


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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 5/30/2020 N8457Z Continental IO-550-F (20) S/N: 1033384 Tach: 30.3 ETT: 30.3

Drained mineral break - in oil, checked filter - ok, installed new CH48109-1 oil filter. Serviced with 10 qts Phillips 20W50. Ran up - ok.


Mari Elin I. Byler
Mari Elin I. Byler
A&P 3535707 IA

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Date: 7/8/2020 N8457Z Continental IO-550-F (20) S/N: 1033384

Removed original Continental fuel injectors, installed GAMI injectors in reference to GAMI installation instructions, see 337 this date for details. Ran up - ok.

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A&P 3535707 IA

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Engine Record General Information

Manufacturer CONTINENTAL Model 10-550-F(20)

Serial 1033384 Type Certificate _____

This engine is currently installed in aircraft: N8457Z

Minimum Octane Fuel _____ Oil Grade: Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours