

Process Measurement Company

9150 Isanti St NE

Blaine MN 55449

Item: 03770-CUSTOM- FS: 0-100 μ ADC Qty: 1

Findings: Analog meter is working within the accuracy of the meter.

When full scale input is applied (100 μ ADC) the meter display reads about 2-3% low on the scale (82 Gal.). $\frac{1}{4}$, $\frac{1}{2}$, and $\frac{3}{4}$ scales were check also. All inputs and readings were within the accuracy of the meter.

Item: C7710-30 Fuel level transmitter Qty: 2

Findings: Fuel level transmitters are working within manufacture specifications to the best of PMC knowledge. PMC does not build or sell these units and could not find any documents based on model number. However when testing, the transmitters show a resistance value of 0 to 30 ohms approximately. When an excitation voltage was applied the change in resistance does change the current output value. One of the transmitters was damage due to excessive excitation voltage applied for testing.

Conclusion: All 3 units were in working order when received at PMC and still operated Within manufacture specifications.

Jay Trout

Calibration Technician

Process Measurement Company.



Certificate of Conformance

PROCESS MEASUREMENT COMPANY

9150 Isanti St NE Blaine, MN, 55449

763-544-4035

www.processmeasurementco.com

www.c2cal.com



Prepared For:

National Transportation Safety Board

32125 32nd Avenue South

Federal Way, WA 98001

Document Number

1062040

Equipment Information

I.D.: NTSB-003

Manufacturer: N/A

Model Number: C7740-30

Serial Number: 2657

Description: FUEL LEVEL TRANSMITTER

Cal. Location: LABORATORY

Cal Date: 5/22/2024

Cal. Due Date: 5/22/2025

Cal. Interval: 12 MONTHS

Calibration Result: **PASS**

Calibration Notes

Fuel level transmitter meets all manufacture specifications. Impedances range: 0.0Ω to 30.0Ω.

Checked By: JAY TROUT

CALIBRATION TECHNICIAN



Certificate of Conformance

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32125 32nd Avenue South

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Document Number

1062039

Equipment Information

I.D.: NTSB-002

Manufacturer: N/A

Model Number: C7740-30

Serial Number: 1082

Description: FUEL LEVEL TRANSMITTER

Cal. Location: LABORATORY

Cal Date: 5/22/2024

Cal. Due Date: 5/22/2025

Cal. Interval: 12 MONTHS

Calibration Result: **PASS**

Calibration Notes

Fuel level transmitter meets all manufacture specifications. Impedances range: 0.0Ω to 30.0Ω.

Checked By: JAY TROUT

CALIBRATION TECHNICIAN