CML Enterprises Inc.
743 Dorchester Dr.
Bolingbrook, IL 60440
Phone: 708.426.5989
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Calibration Certificate

Certificate Number: CML - 2540

Position ID: 29ID-EXIT MASK

Printed: 1/3/2020 2:40:55 PM
Printed by: Robert Lefley
CMX Version: 2.10.114.0 (2.10)

Position

Name	Yokogawa Transmitter
Work Order Number	
Location	
Plant	

Device

Device ID	29ID-EXIT MASK		
Serial Number	JEJABK443		
Manufacturer	Yokogawa Corporation	EJA110A-DMS4B-92EN/FF1/O1	
Rangeability	0-400 IN H20		
Operating Temperature	–40 to 60°C	Operating Humidity	

Function

Name	Flow Transmitter (V-Cone with SqRt 33%) (ft 33%)		
Transfer Function	Square Root (√x)		
Range	0 ... 398.4 inH2O@68°F (G)	4 ... 20 mA	

Calibration Event

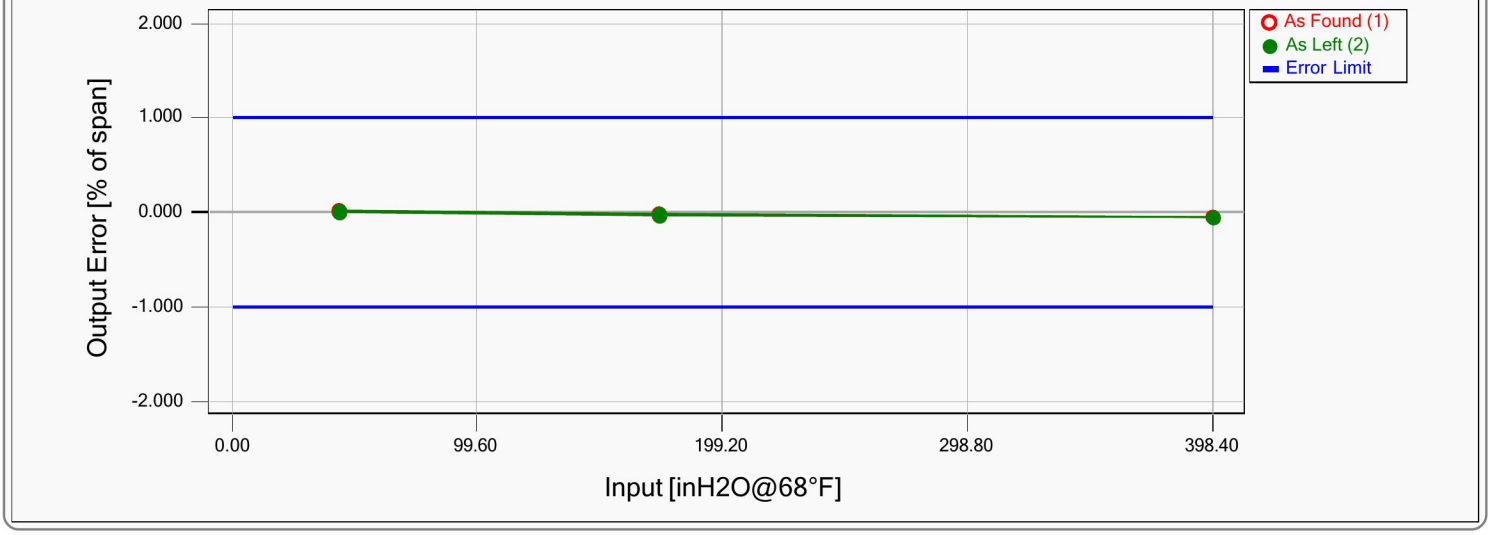
Calibration time	1/3/2020 9:01:58 AM		
Next Calibration	1/3/2023		
Environment Temperature	70.5 °F	Environment Humidity	29 %

Calibration Procedure

Due Date	1/5/2020	Interval	36 months
Reject If Error >	1 % of span		
Adjust To Error <	% of Reject If Error	Classification	
Calibration Strategy			

Calibrators

Input Calibrator	MC6 : 602747	Due Date: 5/21/2020
Input Module	P20C : 55019	Due Date: 5/22/2020
Output Calibrator	MC6 : 602747	Due Date: 5/21/2020
Output Module	IN : 22500	Due Date: 5/21/2020



1. As Found — PASSED

Maximum Error: -0.06 % of span

Nominal Input [inH2O@68°F]	Actual Input [inH2O@68°F]	Nominal Output [mA]	Actual Output [mA]	Found Error [% of span]
43.43	43.43	9.28	9.2826	0.00
173.5	173.51	14.6	14.5533	-0.04
398.40	398.40	20.00	19.9899	-0.06
173.5	173.51	14.6	14.5580	-0.01
43.43	43.44	9.28	9.2859	0.02

2. As Left — PASSED

Maximum Error: -0.06 % of span

Nominal Input [inH2O@68°F]	Actual Input [inH2O@68°F]	Nominal Output [mA]	Actual Output [mA]	Found Error [% of span]
43.43	43.43	9.28	9.2826	0.00
173.5	173.51	14.6	14.5533	-0.04
398.40	398.40	20.00	19.9899	-0.06
173.5	173.51	14.6	14.5580	-0.01
43.43	43.44	9.28	9.2859	0.02

INFORMATION ONLY

Calibration Note:

Calibrated by: BOB LEFLEY
1/3/2020 9:01:58 AM