

# INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000740

Service date: 29.05.2026

Valid until: 29.05.2027

Result: Pending

## Equipment details

Customer: Valen marina AS  
Producer: Gauge  
Serial no: 2182023 D3  
Customer tag: Diver 3

Location: DS3  
Model: Pneumo  
Build year: 2023  
Service interval: 12 months

## Calibration Instrument

Input basis: msw

Range: 0 + 60 m

Full scale: 60 msw

Accuracy (%FS): 0.25

Bar → msw factor: 10

Calibration Instrument: AMETEK XP2I Digital pressure calibrator Certified range 0 to 20 / 0-5000PSI Bar, SN no: 404853 Certificate no: 451333 Date of issue: 24.06.2025 Uncertainty of computed pressure: +/- 0,02 % FS  
Temperature: 20°C

Calibration Instrument verified against: Fluke PPC4 829 300psi Pressure controller Accuracy: 0,01 % reading Serial no: 829 Certificate no: 24001. Calibration temp 20°C +-2°C Traceability to international standards

## Verification results (As-Found)

#	Instrument (msw)	Reference (bar)	Dev (msw)	%FS	Result
1	5.0	0.0	5.000	8.3333	FAIL
2	10.0	0.0	10.000	16.6667	FAIL
3	20.0	0.0	20.000	33.3333	FAIL
4	30.0	0.0	30.000	50.0000	FAIL
5	40.0	0.0	40.000	66.6667	FAIL

## Technician

Serviced by: Daniel Kristensen

Signature

*Daniel Kristensen*

