

# INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000561

Service date: 18.03.2026

Valid until: 18.03.2027

Result: **Approved**

## Equipment details

Customer: Valen marina AS

Producer: 3D instruments

Serial no: D1Yellow

Customer tag: Diver 1 Chamber panel

Location: DS1

Model: Pneumo Gauge

Build year: —

Service interval: 12 months

## Calibration Instrument

Input basis: msw

Accuracy (%FS): 0.25

Range: 0 + 60 m

Bar → msw factor: 10

Full scale: 60 msw

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	0.513	0.130	0.2167	PASS
2	10.0	1.011	0.110	0.1833	PASS
3	20.0	2.0135	0.135	0.2250	PASS
4	30.0	3.014	0.140	0.2333	PASS
5	50.0	5.0173	0.173	0.2883	FAIL

## Remarks

Diver 1 Pneumo gauge. No serial number on dial.

## Technician

Serviced by: Daniel Kristensen

Signature

*Daniel Kristensen*

