

# INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000735

Service date: 28.05.2026

Valid until: 28.05.2027

Result: **Approved**

## Equipment details

Customer: Valen marina AS  
Producer: Ashford Instruments  
Serial no: 102666 / D1  
Customer tag: Diver 1

Location: Falken  
Model: Digital Pneumo  
Build year: —  
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	0.508	0.080	0.1333	PASS
2	10.0	1.011	0.110	0.1833	PASS
3	20.0	2.017	0.170	0.2833	FAIL
4	30.0	3.023	0.230	0.3833	FAIL
5	50.0	5.03	0.300	0.5000	FAIL

## Technician

Serviced by: Daniel Kristensen

Signature

*Daniel Kristensen*

