

# INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000260

Service date: 28.01.2026

Valid until: 28.01.2027

Result: **Approved**

## Equipment details

Customer: Amundsen Diving AS  
Producer: Ashford Instruments  
Serial no: 400604-26  
Customer tag: Diver 2

Location: Scuba  
Model: Pneumo 0-76M  
Build year: —  
Service interval: 12 months

## Calibration Instrument

Input basis: msw

Accuracy (%FS): 0.25

Range: 0 + 76 m

Bar → msw factor: 1

Full scale: 76 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	5.001	0.001	0.0013	PASS
2	10.0	10.011	0.011	0.0145	PASS
3	20.0	20.012	0.012	0.0158	PASS
4	30.0	30.021	0.021	0.0276	PASS
5	40.0	40.018	0.018	0.0237	PASS
6	50.0	50.018	0.018	0.0237	PASS

## Remarks

recomended changed due to not possible to 0.00

## Technician

Serviced by: Daniel Kristensen

Signature

