

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

Daniel Kristensen

