

# 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

