

INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000339

Service date: 16.02.2026

Valid until: 16.02.2027

Result: **Approved**

Equipment details

Customer: Otech AS
Producer: Ashford Instruments
Serial no: 420706-5
Customer tag: Diver 3

Location: 10Ft
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 | 4.9 | 0.100 | 0.1316 | PASS |
| 2 | 10.0 | 10.12 | 0.120 | 0.1579 | PASS |
| 3 | 20.0 | 20.17 | 0.170 | 0.2237 | PASS |
| 4 | 30.0 | 30.16 | 0.160 | 0.2105 | PASS |
| 5 | 40.0 | 40.22 | 0.220 | 0.2895 | FAIL |
| 6 | 50.0 | 50.19 | 0.190 | 0.2500 | PASS |

Technician

Serviced by: Daniel Kristensen

Signature

Daniel Kristensen

