

# INSTRUMENT VERIFICATION CERTIFICATE

DSC-2026-000458

Service date: 23.02.2026

Valid until: 23.02.2027

Result: **Approved**

## Equipment details

Customer: Sjøentreprenøren AS  
Producer: Gauge  
Serial no: 21092010 Hjelm 1  
Customer tag: Hjelm 1 Pneumo.

Location: Mjø  
Model: Pneumo  
Build year: —  
Service interval: 12 months

## Calibration Instrument

Input basis: msw

Accuracy (%FS): 0.25

Range: 0 + 70 m

Bar → msw factor: 9.94

Full scale: 70 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	0.52	0.1688	0.2411	PASS
2	10.0	1.012	0.0593	0.0847	PASS
3	20.0	2.016	0.039	0.0557	PASS
4	30.0	3.018	0.0011	0.0016	PASS
5	40.0	4.018	0.0611	0.0873	PASS
6	50.0	5.015	0.1509	0.2156	PASS

## Technician

Serviced by: Daniel Kristensen

Signature

*Daniel Kristensen*

