

# AIR ANALYSIS CERTIFICATE

DSC-2026-000778

Service date: 01.07.2026

Valid until: 01.07.2027

Result: **Approved**

## Equipment details

Customer: Askøy Dykkerklubb  
Producer: Alkin  
Serial no: 957613  
Service interval: 12 months

Location: Klubbhus  
Model: W32 Canopy  
Build year: 2025

## Notes before analysis

The sample was taken with an Alkin Digital Analyzer EN1202. The Alkin digital analyzer detects both mineral and synthetic oil.

## Measured values

| Parameter        | Value  | Unit              | Requirement                                                                                                                | OK |
|------------------|--------|-------------------|----------------------------------------------------------------------------------------------------------------------------|----|
| CO               | 0.00   | ppm               | Max 5 ppm (endret 01.01.2014)                                                                                              | ✓  |
| CO <sub>2</sub>  | 463.00 | ppm               | Max 500 ppm*                                                                                                               | ✓  |
| Oil              | 0.000  | mg/m <sup>3</sup> | 0,5 mg/m <sup>3</sup> ***                                                                                                  | ✓  |
| H <sub>2</sub> O | 27.000 | mg/m <sup>3</sup> | Max 50 mg/m <sup>3</sup> ved 200 bar. Max 35 mg/m <sup>3</sup> ved 300 bar. Direkte fra kompressor: 25 mg/m <sup>3</sup> . | ✓  |
| O <sub>2</sub>   | 20.90  | %                 | 21,0 % ± 1 %                                                                                                               | ✓  |

## Concluding notes

\*The value 0 indicates no visible response.

\*\* The atmosphere contains approximately 300-450 ppm CO<sub>2</sub>, and the desiccant (molecular sieve) absorbs CO<sub>2</sub> when the filter is new. Tests performed immediately after a filter change may therefore show values lower than atmospheric levels.

\*\*\* Alkin Digital Analyzer detects both mineral and synthetic oil.

The air should not contain significant taste or odor.

## Technician

Technician: Daniel Kristensen

Signature

*Daniel Kristensen*

