



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	111727
Attending Office	Oslo	Report Number	OS3745734
First Visit Date	18-Oct-2019	Last Visit Date	18-Oct-2019

Certification Of: Shell Valve Diam. 200 mm Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 19305
Model Number SB-200-Echo
Designer Name GOEPFERT AG

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Engineering Department
Drawing Number 16-LD1538304-PDA

Additional Data

ABS Stamping ✱ OS3745734-A
Valve Size 100
Valve Material Cast Bronze - Bronze - NOT SPECIFIED - NOT SPECIFIED
Design Pressure 5 bar

This is to Certify that the undersigned surveyor(s) to this Bureau did, at the request of the customer, carry out the following survey and report as follows:

Side shell valve intended for Echosounder Transducer Installation

Hydrostatic pressure test was carried out at 5 bar with closed valve.
No leakage or plastic deformation were noted during testing.

The valves were found covered by ABS Product Design Assessment no. 16-LD1538304-PDA.

Surveyor(s) to The American Bureau of Shipping Attending Surveyors

Fuglei Tor Brodde

Electronically Signed on 28-Oct-2019

Reviewed By

Vocke, Sebastian

Electronically Signed on 28-Oct-2019, Gothenburg Port

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