



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	92782
Attending Office	Oslo	Report Number	OS2654228-A
First Visit Date	27-Jun-2014	Last Visit Date	17-Jul-2014

Certification Of: 200 MM Valve for Echosounder Transducer Quantity: One(1)
Installation with intermediate element
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 14065
Model Number SB-4000
Purchaser Name Stock

Additional Data

ABS Stamping AB OS2654228-A
Valve Size 200
Valve Material Cast Bronze - Bronze - NOT SPECIFIED - NOT SPECIFIED

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:

Traceability of materials used on this project has been verified.

The principal data has been verified in accordance with the applicable Rules/specifications and approved plans, and confirmed to be within acceptable tolerances.

All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.

Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.

Final markings for identification confirmed.

Hydrostatic pressure test was carried out at 5 bar with open and closed valve, no leakages or plastic deformation were noted.

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

Fuglei Tor Brodde

Electronically Signed on 24-Jul-2014

Reviewed By
Hognesen, Marius

Electronically Signed on 24-Jul-2014, Oslo Port

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