



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	91750
Attending Office	Oslo	Report Number	OS2570913
First Visit Date	13-Mar-2014	Last Visit Date	13-Mar-2014

Certification Of: Valve 100mm for Speed log / Echosounder Transducer
Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 14105
Model Number SB-100-SB
Designer Name SKIPPER ELECTRONICS A/S

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Engineering Department
Drawing Number 07-LD231781/1-PDA

Additional Data

ABS Stamping ✱ OS2570913-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:

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

Mac an Bhaird Sean

Electronically Signed on 13-Mar-2014

Reviewed By

Fuglei, Tor Brodde

Electronically Signed on 25-Mar-2014, Oslo Port

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