



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	PO.96892
Attending Office	Oslo	Report Number	OS2859050
First Visit Date	18-Mar-2015	Last Visit Date	18-Mar-2015

Certification Of: Shell Valve Diam. 60 mm Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.)	ABJN11
Model Number	SB-60-SA
Purchaser Name	For Stock

Additional Data

ABS Stamping	* OS2859050
Valve Size	60
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.

Side shell valves 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.

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

Kurihara Takehiro

Electronically Signed on 23-Mar-2015

Reviewed By

Fuglei, Tor Brodde

Electronically Signed on 24-Mar-2015, Oslo Port

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