



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	KNUD ERIK JØRGENSEN
Attending Office	Oslo	Report Number	OS1787135
First Visit Date	02-Feb-2010	Last Visit Date	02-Feb-2010

Certification Of: Ship Side Valve with intermediate piece Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 10020
Model Number DN100 PN16

Additional Data

ABS Stamping ⌘ OS1787135
Valve Size 100
Design Pressure 4 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.

Welding plans, procedures & welder qualifications have been reviewed as required by Rule/Specifications.

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.

Subject to satisfactory installation, testing and trials after installation onboard the vessel.

Final markings for identification confirmed.

Pressure test of Five (5) Valves

Test pressure 6 Bar

Work pressure 4 Bar

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

Fuglei Tor Brodde

Electronically Signed on 21-Feb-2010

Reviewed By
Bech, Alexander N

Electronically Signed on 23-Feb-2010, Oslo Port

NOTE: This report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item or material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in the contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.