



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	76831
Attending Office	Oslo	Report Number	OS1976086
First Visit Date	15-Apr-2011	Last Visit Date	18-Apr-2011

Certification Of: Ship Side Valve, DN100 with Intermediate Flange
Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) Body A08705/11116, FlangeA6297
Model Number 445192 Ball Valve DN100
Purchaser Name For Stock

Additional Data

ABS Stamping OS1976086_A
Valve Size 100
Valve Material Stainless Steel - High Strength Steel - NOT SPECIFIED - NOT SPECIFIED
Design Pressure 16 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.

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.

Pressure test of Seven (7) Ball valves, PO 76831 Test press 6 Bar

Serial Number Charge Nbr Spool serial number

A08701/11123	CPUK1	A6297
A08699/11124	CPUK1	A6297
A08708/11125	CPUJ9	A6297
A08697/11126	CPUJ9	A6297
A08695/11115	CPUK5	A6297
A08705/11116	CPUK3	A6297
A08712/11117	CPUK3	A6297

See attached material certs for chemical and mechanical properties

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.

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

Acomb John L

Electronically Signed on 18-Apr-2011

Reviewed By
Laureys, Guy

Electronically Signed on 29-Apr-2011, Oslo Port



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