



# AMERICAN BUREAU OF SHIPPING

|                  |                         |                    |             |
|------------------|-------------------------|--------------------|-------------|
| Customer Name    | SKIPPER ELECTRONICS A/S | Purchase Order No. | 10209-10214 |
| Attending Office | Oslo                    | Report Number      | OS1892797   |
| First Visit Date | 06-Oct-2010             | Last Visit Date    | 11-Oct-2010 |

**Certification Of:** Ball Valve 100 Quantity: One(1)  
Manufacturer: SKIPPER ELECTRONICS A/S

**Survey Location:** Oslo, Norway

## Equipment Data

Manufacturer Number(S. No.) 10209  
Model Number Ball Valve 100 mm + intermediate element

## Design Details

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

## Additional Data

ABS Stamping ✕ OS1892797  
Valve Size 100  
Valve Material Stainless Steel - High Strength Steel - NOT SPECIFIED - NOT SPECIFIED  
Design Pressure 2 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.

Manufacturer test records and/or mill certificates were confirmed to comply with specification.

Final markings for identification confirmed.

Hydrostatic pressure test carried out at 5 bar as per Rules, no leakages detected.

Material certificates of intermediate elements have been verified.

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

Silvestro Francesco

Electronically Signed on 11-Oct-2010

Reviewed By  
Bech, Alexander N

Electronically Signed on 12-Oct-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.