



# AMERICAN BUREAU OF SHIPPING

|                  |                         |                    |             |
|------------------|-------------------------|--------------------|-------------|
| Customer Name    | SKIPPER ELECTRONICS A/S | Purchase Order No. | 252271      |
| Attending Office | Oslo                    | Report Number      | OS1992785   |
| First Visit Date | 24-May-2011             | Last Visit Date    | 14-Jun-2011 |

**Certification Of:** Ship Side Valve, DN60 with Intermediate Flange  
Quantity: One(1)  
Manufacturer: SKIPPER ELECTRONICS A/S

**Survey Location:** Oslo, Norway

## Equipment Data

Manufacturer Number(S. No.) Body 1H233G, Flange 1211  
Model Number Ball Valve DN60  
Purchaser Name For Stock

## Design Details

Design State Product Design Assessed  
ABS Reviewing Organization London Engineering Department

## Additional Data

ABS Stamping OS1992785\_A  
Valve Size 60  
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:

Pressure test of Six (6) Ball valves, PO 77462 Test press 6 Bar  
4 Stk SB 100

**Body Intermediate Flange**

## DN 100

|         |       |
|---------|-------|
| A.10063 | A6297 |
| A.10045 | A6297 |
| A.10072 | A6297 |
| A.10049 | A6297 |

## DN 60

|        |      |
|--------|------|
| 1H233G | 1211 |
| 1H233G | 1211 |

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 14-Jun-2011

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**Reviewed By**  
Laureys, Guy

Electronically Signed on 25-Jun-2011, Oslo Port

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