



# 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, DN100 with Intermediate Flange  
Quantity: One(1)  
Manufacturer: SKIPPER ELECTRONICS A/S

**Survey Location:** Oslo, Norway

## Equipment Data

Manufacturer Number(S. No.) Body A10049, FlangeA6297  
Model Number 445192 Ball Valve DN100  
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 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:

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.

---

Customer Name **SKIPPER ELECTRONICS A/S**  
Attending Office **Oslo**  
First Visit Date **24-May-2011**

Purchase Order No. **252271**  
Report Number **OS1992785**  
Last Visit Date **14-Jun-2011**

---

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

Acomb John L

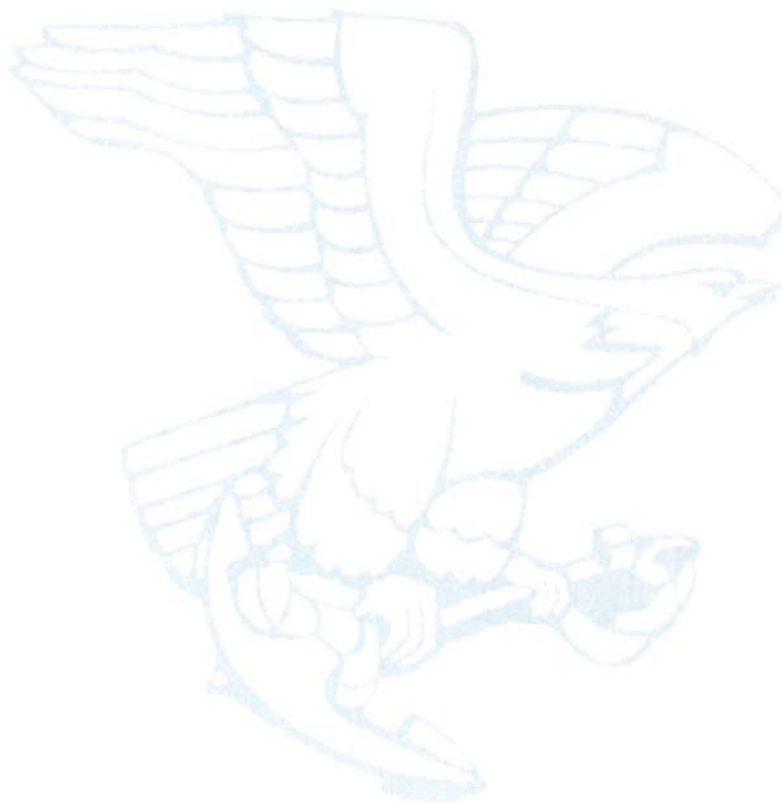
Electronically Signed on 14-Jun-2011

---

**Reviewed By**  
Laureys, Guy

Electronically Signed on 25-Jun-2011, 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.