



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	5709, Knud Erik Jørgensen
Attending Office	Oslo	Report Number	OS1647751
First Visit Date	20-Mar-2009	Last Visit Date	20-Mar-2009

Certification Of:	Gate Valve, 100mm	Quantity:	One(1)
	Manufacturer: SKIPPER ELECTRONICS A/S	Model No.:	100mm Gate Valve, 1050

Survey Location: at works, Oslo, Norway

Equipment Data

Manufacturer Number(S. No.)	09104
Purchaser Name	FOR STOCK

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:

Inspections

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.

Final markings for identification confirmed.

Observations

Pressure test of Three (3) Gate Valves

WP : 6 Bar

TP : 9 Bar

Additional Data

ABS Stamping	ABOS1647751B
Valve Size	100
Design Pressure	6 bar

Surveyor(s) to The American Bureau of Shipping

Attending Surveyors

Fuglei Tor Brodde

Electronically Signed on 23-Mar-2009

Reviewed By

Refshauge, Arne S.

Electronically Signed on 27-Mar-2009, 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.