

**ABS****MISCELLANEOUS SURVEY REPORT**

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SURVEY OF:**THREE (3) SEA VALVES**

Report No.: OS 607746 A	Date: 13-May-05	Port: Oslo, Norway
Vessel's Name: -	VID: -	
Manufacturer: SKIPPER ELECTRONICS AS, NORWAY	Mfg.No.: -	
Ship Yard: FOR STOCK	Hull No.: -	
Location: -	Rating (WP/HP/KW):	
Serial Number: 05-036, 05-037, 05-038.	Weight:	Test Pressure: 5 BAR
Material Test Report No.:	Service Use: SPEED LOG/ECHOSOUNDER COFFERDAMS	
Drawing No. N/A	Date Approved:	ABS Markings A*B OS #

THIS IS TO CERTIFY that the undersigned Surveyor to this Bureau attended for the above survey and reports as follows:

Three (3) Gate Type Sea Valves with characteristics as follows:

Gate valves type ETNSJ-100

Diameter 100 mm

With valve elements and intermediate double flange.

Material: Gunmetal RG 5/DS 5204 (valves) and RG 10/DS 5456 (flanges)

Bottom flange not available (for information only)

The above valves were visually examined in finished condition and hydraulically tested at as per manufacturer test protocol TI-0108-01 and accepted subject to installation on board and testing to the satisfaction of the attending Surveyor.

Asbjørn Hilland, Surveyor, American Bureau of Shipping

Surveyor, American Bureau of Shipping

(If additional space is required, use other side of this form)

NOTE:

This Report evidences compliance with one or more of the Rules, guides, standards or other criteria of 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 of material, equipment, machinery or any other item covered by this Report has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a fuller description of any restrictions or limitations on the vessel's service or surveys. 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 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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Details of Survey (continued)

- empty -

Surveyor, American Bureau of Shipping

Surveyor, American Bureau of Shipping

	YES	NO	N/A
1. Manufacture or finishing carried out according to:			
a) approved plans and to the Rules	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <u>manufacturer's</u> specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Testing carried out as required by Rules/Specifications and as reported herein	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Calibration of testing/measuring equipment confirmed, with records maintained at facility or located _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Components stamped with report number and ABS markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

AB 113 Distribution

Purchaser 2

ABS Office @ N/A

ABS Houston CDC 1

Local 1

Other _____



REVIEWED By:

Signature

0306 May2005

Date

Oslo, Norway

Port