

MISCELLANEOUS SURVEY REPORT

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SURVEY OF:			
GATE VALVES			
Report No.: OS688807	Date: 7-Mar-2006	Port: Oslo, Norway	
Vessel's Name:		Class No./VID/CID:	
Manufacturer: Skipper Electronics A/S - Oslo, Norway		Mfg.No.: - Stock items -	
Purchaser/Builder/S.Y.:		PO No./Hull No.:	
Location:		Rating (WP/HP/KW): N/A	
Serial Number: N/A		Weight: N/A	Test Pressure: 1.5 x WP
Material Test Report No.: Reviewed and found acceptable		Service Use: Valve for sensor	
Drawing No. N/A		Date Approved:	ABS Markings AÆB OS688807 Charge no.

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

TWELVE (12) GATE VALVES

Type: ETNSLJB 100 Diamter Ø = 100mm

Valve element with intermediate double flange

Material: RG 5 / DS 5204

Cast no. 2627 for all valves and flanges

Above valves with intermediate flanges were visually inspected and found acceptable. The valves with flanges mounted were hydrostatically tested at 6 bars and found tight. After testing no damage was found to valves or flanges.

The valves with flanges were accepted, subject to final installation and testing onboard the vessel to the satisfaction of the attending surveyor.

R. Monster Surveyor, American Bureau of Shipping

Surveyor, American Bureau of Shipping

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

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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

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Report No. OS688807 Page 2 of 2 Date: 7-Mar-2006 Details of Survey (continued) - empty -R. Monster 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 \boxtimes \boxtimes b) manufacturer's _specifications. Testing carried out as required by Rules/Specifications and as reported herein \boxtimes Welding plans, procedures & welder qualifications have been reviewed as required by \boxtimes Rule/Specifications and as reported herein Nondestructive Examination was carried out as required by Rules/Specifications and as reported herein X 5. Calibration of testing/measuring equipment confirmed, with records maintained at facility or \boxtimes located_ Components stamped with report number and ABS markings X 6. **AB 113 Distribution** Client Skipper Electronics 2 ABS Office @ Unknown **ABS Houston CDC** Local Other REVIEWED By: March, 2006 Oslo, Norway Signature

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