



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	97492
Attending Office	Oslo	Report Number	OS2897820
First Visit Date	07-May-2015	Last Visit Date	11-May-2015

Certification Of: Set of Four (4) Transducer Tanks Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.)	Charge numbers
Model Number	ETNST
Vendor Tag Number	65441

Design Details

Design State	Product Design Assessed
ABS Reviewing Organization	London Engineering Department
Drawing Number	05-LD501406-PDA

Additional Data

ABS Stamping	* OS2897820
Diameter	219 mm
Material	Carbon Steel - Ordinary Strength Steel - NOT SPECIFIED - NOT SPECIFIED

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:

Traceability of materials used on this project has been verified.

Welding plans, procedures & welder qualifications have been reviewed as required by Rule/Specifications.

The principal data has been verified in accordance with the applicable Rules/specifications and approved plans, and confirmed to be within acceptable tolerances.

Final markings for identification confirmed.

Steel tanks intended for Echosounder Transducer Installation

Visual inspection, dimensional control and review of material certification carried out.

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

Hognesen Marius

Electronically Signed on 11-May-2015

Reviewed By

Fuglei, Tor Brodde

Electronically Signed on 18-May-2015, Oslo Port

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