



AMERICAN BUREAU OF SHIPPING

Customer Name	C.C. JENSEN A/S	Purchase Order No.	253656
Attending Office	Aarhus	Report Number	AU2114044-A
First Visit Date	31-Aug-2012	Last Visit Date	01-Oct-2012

Certification Of: Cylinder Oil Batch Blending Unit Quantity: One(1)
Manufacturer: C.C. JENSEN A/S

Survey Location: Løvholmen13 DK-5700 Svendborg Denmark

Equipment Data

Manufacturer Number(S. No.) 880552-1
Model Number Seamate Blending Unit B3000
Designer Name Fluid Technology, Inc
Destination Vessel (Name) GUDRUN MÆRSK
Destination Vessel (Class Number) 05142822
Builder/Shipyard ODENSE STEEL SHIPYARD LTD.
Builder ID / Hull No. L197
Purchaser Name Maersk Fluid Technology, Inc

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Ship Engineering

Additional Data

ABS Stamping ✕ AB-AU2114044A- TP 9 BAR
Design Pressure 6 bar
Maximum Allowable Working Pressure 6 bar
Code of design and construction ABS 4-4-1
Test Pressure 9 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:

Traceability of materials used on this project has been verified.

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

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.

All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.

Manufacturer confirmed the product does not contain asbestos through Asbestos Free Declarations and/or supporting documents.

Final markings for identification confirmed.

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.

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

Nielsen Lars Leander

Electronically Signed on 01-Oct-2012

Reviewed By

Kristensen, Henrik J.

Electronically Signed on 02-Oct-2012, Aarhus Station



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Certification Of: Cylinder Oil Batch Blending Unit Quantity: One(1)
Manufacturer: C.C. JENSEN A/S

Survey Location: Løvholmen13 DK-5700 Svendborg Denmark

Equipment Data

Manufacturer Number(S. No.) 880552-2
Model Number Seamate Blending Unit B3000
Designer Name Fluid Technology, Inc
Destination Vessel (Name) GUNVOR MÆRSK
Destination Vessel (Class Number) 05142824
Builder/Shipyard ODENSE STEEL SHIPYARD LTD.
Builder ID / Hull No. L199
Purchaser Name Maersk Fluid Technology, Inc

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Ship Engineering

Additional Data

ABS Stamping ✕ AB-AU2114044B- TP 9 BAR
Design Pressure 6 bar
Maximum Allowable Working Pressure 6 bar
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