

APPROVAL IN PRINCIPLE

This is to verify that the design principles of the

**BUNKER LOGIX Ten-T Project LNG Bunker
Vessel with 10000 m³ LNG Cargo Tanks**

have upon request by:

SEAPLACE, S.L

been assessed by DNV GL and found to comply with current Rules of this Society as specified below:

Basis for Approval

LNG Fuelled 9456 DWT LNG Bunker Vessel design with main particulars Lbp=119.2m, B=20.8m, D=5.9 m and specified class notations:

✱1A1 Tanker for Liquified gas Ship type 2G (-163°C, 500 kg/m³, 4.2 bar) E0 TMON BIS BWM-T LCS-DC NAUT-AW CLEAN DESIGN GAS FUELLED

The documentation specified in letter MCANO385/PSPILL/P19583-J-4, dated 2014-12-15, has been assessed with respect to

- DNV Rules for Ships Pt.6 Ch.13 "Gas Fuelled Engine Installations", Jan 2014
- DNV Rules for Ships Pt.5 Ch.5 Sec.5, Jan 2014 "Liquified Gas Carriers"
- IMO IGC Code

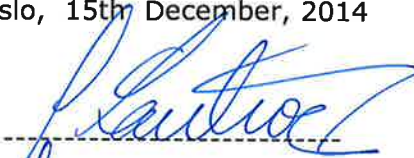
Conditions and Assumptions for Approval

The Approval in Principle cover the LNG containment system and the installation in the ship as well as the LNG fuel system design for the ship. Detailed conditions for the approval in principle are listed in MCANO385/PSPILL/P19583-J-4, dated 2014-12-15

Before construction and installation onboard any particular ship or object subject to classification, a complete set of documentation is to be approved by the society according to normal classification procedures.

DNV GL AS

Oslo, 15th December, 2014


Roald Vårheim
Head of Department Ship Structures,
Stability & Load Line, Høvik

