



**BUREAU
VERITAS**

*Marine & Offshore
Division*

Attestation number: 141OSL15REV.2

The continuation sheet(s) form(s) part of the attestation.

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ATTESTATION FOR INTEGRATED BRIDGE UNIT

Applicant : POSEIDON SIMULATION AS (Leknes - NOR)
Requirements : STCW 2010 as amended, Regulation I/12

Product description : **Bridge Operation Simulator**
Quantity : 1 set

Particulars of products as declared by the applicant:

Manufacturer : POSEIDON SIMULATION AS (Leknes - NOR)
Manufacturers address : Storgata 105
: 8370 Leknes
: Norway
Notation : Integrated simulator system
Designation : Poseidon Borealis Navigation Simulator

Enclosures / Remarks : For Details, see Attachment (2 pages)

At the request of the applicant identified here above, this is to attest that the interventions as described in the subsequent page(s) were carried out with satisfactory results and within the scope of the General Conditions of Marine & Offshore Division of Bureau Veritas

Marking : NA
Last attendance date : 29 Jan 2015
Surveyor : Bjorn G. Johannesen

Issuance date : 20 May 2015
Office : BV OSLO



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SCOPE OF INTERVENTION

Bureau Veritas certifies that the mentioned Simulator System of the above organization has been assessed and found to comply with STCW 2010 as amended, in accordance with the requirements of the standard detailed in page 3 in this Attestation.



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The simulator system shall contain all necessary instruments and features, and be able to run exercises that enables a candidate to train and demonstrate the competence to undertake the tasks, duties and responsibilities in STCW 2010 as amended, sections A-II/1, A-II/2, A-II/3 and A-II/5 as listed below, relevant for demonstration in simulator.

STCW reference	Competence	Compliance
Table A-II/1.1	Plan and conduct a passage and determine position	Full
Table A-II/1.2	Maintain a safe navigational watch	Full
Table A-II/1.3	Use of radar and ARPA to maintain safety of navigation	Full
Table A-II/1.4	Use of ECDIS to maintain the safety of navigation	Full
Table A-II/1.5	Respond to emergencies	Full
Table A-II/1.6	Respond to a distress signal at sea	Full
Table A-II/1.8	Transmit and receive information by visual signalling	Full
Table A-II/1.9	Manoeuvre the ship	Full
Table A-II/2.1	Plan a voyage and conduct navigation	Full
Table A-II/2.2	Determine position and the accuracy of resultant position fix by any means	Full
Table A-II/2.3	Determine and allow for compass errors	Full
Table A-II/2.4	Co-ordinate search and rescue operations	Full
Table A-II/2.5	Establish watchkeeping arrangements and procedures	Full
Table A-II/2.6	Maintain safe navigation through the use of information from navigation equipment and systems to assist command decision-making	Full
Table A-II/2.7	Maintain the safety of navigation through the use of ECDIS and associated navigation systems to assist command decision making	Full
Table A-II/2.10	Manoeuvre and handle a ship in all conditions	Limited
Table A-II/3.1	Plan and conduct a coastal passage and determine position	Full
Table A-II/3.2	Maintain a safe navigational watch	Full
Table A-II/3.3	Respond to emergencies	Full
Table A-II/3.4	Respond to a distress signal at sea	Full
Table A-II/5.2	Contribute to berthing, anchoring and other mooring operations	Full

B. G. Hansen 30/4-15

