

STATEMENT OF COMPLIANCE

Statement No:
n2046789-dqk K-Sim®
Navigation Ships
Bridge Simulator
DNV ID no.:
10564901

Particulars of Product

Function Area:	BRIDGE OPERATION SIMULATOR
Class notation:	INTEGRATED SIMULATOR SYSTEM, NAUT (AW, NAVY, HSC, OC, OSV), DYNPOS, ICE, TUG, IN
Name and type designation:	K-Sim® Navigation Ships Bridge Simulator

Particulars of Manufacturer

Manufacturer:	K-SIM AS
Manufacturer address:	Horten, Norway

This is to confirm:

That the above product is found to comply with Class A, B, C, D - Standard for Certification of Maritime Simulators No. DNV-ST-0033 June 2021.

Application

The above Standard is based on requirements in the STCW Convention, Regulation I/12 and corresponding industry standard and guidelines.

This Statement is valid until **2025-12-02**, provided the requirements for the retention of the Statement will be complied with.

Issued at **Horten, Norway** on **2025-04-01**



for DNV

*This document is signed electronically in accordance with IMO
FAL.5/Circ.39/Rev.2. Validation and authentication can be obtained from
trust.dnv.com by using the Unique Tracking Number (UTN):
n2046789-dqk and ID: 10564901*

Aksel David Nordholm
Approval Expert

This Statement is subject to terms and conditions overleaf. Any significant change in simulation performance may render this Statement invalid.
LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Application/Limitation

The simulator can simulate a realistic environment for selected STCW competence requirement referred to in Table 3-2.

Table 3-2 Competencies addressed by bridge operation simulator class

STCW reference	Competence	Class A (NAV)	Class B (NAV)	Class C (NAV)	Class D (NAV)
Table A-II/1.1	Plan and conduct a passage and determine position.	A	B		
Table A-II/1.2	Maintain a safe navigational watch.	A	B		
Table A-II/1.3	Use of radar and ARPA to maintain safety of navigation.	A	B	C	D
Table A-II/1.4	Use of ECDIS to maintain the safety of navigation.	A	B	C	D
Table A-II/1.5	Respond to emergencies.	A	B	C	D
Table A-II/1.6	Respond to a distress signal at sea.	A	B	C	D
Table A-II/1.8	Transmit and receive information by visual signalling.	A	B	C	D
Table A-II/1.9	Manoeuvre the ship.	A	B	C	D
Table A-II/2.1	Plan a voyage and conduct navigation.	A	B		
Table A-II/2.2	Determine position and the accuracy of resultant position fix by any means.	A	B		
Table A-II/2.3	Determine and allow for compass errors.	A	B		
Table A-II/2.4	Co-ordinate search and rescue operations.	A	B		
Table A-II/2.5	Establish watchkeeping arrangements and procedures.	A	B		
Table A-II/2.6	Maintain safe navigation through the use of information from navigation equipment and systems to assist command decision-making.	A	B	C	D
Table A-II/2.7	Maintain the safety of navigation through the use of ECDIS and associated navigation systems to assist command decision making.	A	B	C	D
Table A-II/2.10	Manoeuvre and handle a ship in all conditions.	A			
Table A-II/2.11	Operate remote controls of propulsion plant and engineering systems and services.	A			
Table A-II/3.1	Plan and conduct a coastal passage and determine position.	A	B		
Table A-II/3.2	Maintain a safe navigational watch.	A	B		
Table A-II/3.3	Respond to emergencies.	A	B	C	D
Table A-II/3.4	Respond to a distress signal at sea.	A	B	C	D
Table A-II/3.5	Manoeuvre the ship and operate small ship power plants.	A			
Table A-II/4.1	Steer the ship and also comply with helm orders in the English language.	A	B	C	D
Table A-II/4.2	Keep a proper look-out by sight and hearing.	A	B	C	D
Table A-II/5.2	Contribute to berthing, anchoring and other mooring operations.	A	B	C	D
Table A-V/4-1.1	Contribute to safe operation of vessels operating in polar waters.	A	B		
Table A-V/4-1.2	Monitor and ensure compliance with legislative requirements.	A	B		
Table A-V/4-1.3	Apply safe working practices, respond to emergencies.	A	B		
Table A-V/4-1.4	Ensure compliance with pollution-prevention requirements and prevent environmental hazards.	A	B		
Table A-V/4-2.1	Plan and conduct a voyage in polar waters.	A	B		

<i>STCW reference</i>	<i>Competence</i>	<i>Class A (NAV)</i>	<i>Class B (NAV)</i>	<i>Class C (NAV)</i>	<i>Class D (NAV)</i>
Table A-V/4-2.2	Manage the safe operation of vessels operating in polar waters.	A	B		
Table A-V/4-2.3	Maintain safety of the ship's crew and passengers and the operational condition of lifesaving, fire-fighting and other safety systems.	A	B		

This Statement of Compliance is for the manufacturer offering the simulator for examination or mandatory simulator training and complies with the requirements of DNV-ST-0033 Maritime Simulator Systems.

Based on this statement of compliance, maritime training providers in possession of simulators that comply with the requirements of the standard can apply for a product certificate for "Maritime simulator". The simulator's function area and the simulator class according to the standard will be stated on the certificate.