STATEMENT OF COMPLIANCE

Statement No:
n2046789-bzv DE66 Drill ship Class A
DNV ID no.:
10564901

Particulars of Product

Function Area: **MACHINERY OPERATION SIMULATOR**

Name and type designation: **K-Sim® Engine DE66 Drill ship**

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 - Standard for Certification of Maritime Simulators No. DNV-ST-0033 June 2020.

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-bzv and ID: 10564901

Aksel David Nordholm
Approval Expert

Application/Limitation

The simulator can simulate a realistic environment for selected STCW competence requirement referred to in Table 4-2.

Table 4-2 Competencies addressed by machinery operation simulator class

STCW reference	*Competence*	*Class A (ENG)*	*Class B (ENG)*	*Class C (ENG)*	*Class S (ENG)*
Table A-III/1.1	Maintain a safe engineering watch.	A	B		(S)
Table A-III/1.3	Use internal communication systems.	A	B		(S)
Table A-III/1.4	Operate main and auxiliary machinery and associated control systems.	A	B	C	(S)
Table A-III/1.5	Operate fuel, lubrication, ballast and other pumping systems and associated control systems.	A	B	C	(S)
Table A-III/1.6	Operate electrical, electronic and control systems.	A	B	C	(S)
Table A-III/1.11	Maintain seaworthiness of the ship.	A	B		(S)
Table A-III/2.1	Manage the operation of propulsion plant machinery.	A	B		(S)
Table A-III/2.2	Plan and schedule operations.	A	B		(S)
Table A-III/2.3	Operation, surveillance, performance assessment and maintaining safety of propulsion plant and auxiliary machinery.	A	B		(S)
Table A-III/2.4	Manage fuel, lubrication and ballast operations.	A	B	C	(S)
Table A-III/2.5	Manage operation of electrical and electronic control equipment.	A	B		(S)
Table A-III/2.6	Manage troubleshooting restoration of electrical and electronic control equipment to operating condition.	A			(S)
Table A-III/2.8	Detect and identify the cause of machinery malfunctions and correct faults.	A			(S)
Table A-III/2.10	Control trim, stability, and stress.	A	B		(S)
Table A-III/2.11	Monitor and control compliance with legislative requirements and measures to ensure safety of life at sea and protection of the marine environment.	A	B		(S)
Table A-III/2.14	Use leadership and managerial skills.	A			
Table A-III/4.2	For keeping a boiler watch: Maintain the correct water levels and steam pressures.	A	B	C	(S)
Table A-III/6.1	Monitor the operation of electrical, electronic and control systems.	A	B		(S)
Table A-III/6.2	Monitor the operation of automatic control systems of propulsion and auxiliary machinery.	A	B		(S)
Table A-III/6.3	Operate generators and distribution systems.	A	B		(S)
Table A-III/6.4	Operate and maintain power systems in excess of 1,000 Volts.	A	B		(S)
Table A-III/6.5	Operate computers and computer networks on ships.	A	B		(S)
Table A-III/6.6	Use internal communication systems.	A	B		(S)
Table A-III/6.8	Maintenance and repair of automation and control systems of main propulsion and auxiliary machinery.				(S)
Table A-III/6.9	Maintenance and repair of bridge navigation equipment and ship communication systems.				(S)
Table A-III/6.10	Maintenance and repair of electrical, electronic and control systems of deck machinery and cargo-handling equipment.				(S)
Table A-III/6.11	Maintenance and repair of control and safety systems of hotel equipment.				(S)
Table A-III/7.5	Contribute to the maintenance and repair of electrical systems and machinery on board.				(S)

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.