

# STATEMENT OF COMPLIANCE

Statement No:  
**022/180511**  
 DNV GL Id No:  
**142684**

## Particulars of Product

Function Area:	<b>Liquid Cargo Handling Simulator</b>
Class Notation:	<b>Tanker for Oil, Tanker for Oil Products, Tanker for Chemicals, CCO, ETC, LCS (Loading Computer System), VCS, BWM</b>
Name and type designation:	<b>ARI-CARGOSIM10000λn</b>

## Particulars of Manufacturer

Manufacturer:	<b>ARI Simulation</b>
Manufacturer address:	<b>Applied Research International</b>

### This is to confirm:

That the above product is found to comply with Class A- Standard for Certification of Maritime Simulators No. DNVGL-ST-0033 April 2018.

## 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 **2023-05-11**, provided the requirements for the retention of the Statement will be complied with.

Issued at **Sandefjord** on **2018-05-11**

Nordholm, Aksel  
 David

Digitally signed by Nordholm,  
 Aksel David  
 Date: 2018.05.11 08:11:24 +02'00'

for **DNV GL**



**Capt. Aksel David Nordholm**  
 Manager Simulator Certification

**Partha Basu**  
 Auditor



## Application/Limitation

The simulator is capable of simulating a realistic environment for all of the applicable STCW competence requirements referred to in the column for Class A, B, C and S in Table 6-2

<b>Table 6-2 Competencies addressed by liquid cargo handling simulator class</b>					
<i>STCW reference</i>	<i>Competence</i>	<i>Class A (CGO)</i>	<i>Class B (CGO)</i>	<i>Class C (CGO)</i>	<i>Class (S) (CGO)</i>
Table A-II/1.9 Table A-II/3.6	Monitor the loading, stowage, securing and unloading of cargoes and their care during the voyage	A	B	C	(S)
Table A-II/1.11 Table A-II/3.8 Table A-III/1.11	Maintain seaworthiness of the ship	A	B	C	(S)
Table A-II/2.11	Plan and ensure safe loading, stowage, securing, care during the voyage and unloading of cargoes	A	B		(S)
Table A-II/2.12	Carriage of dangerous goods	A	B	C	(S)
Table A-II/2.13 Table A-III/2.12	Control trim, stability and stress	A	B		(S)
Table A-II/2.14 Table A-III/2.13	Monitor and control compliance with legislative requirements and measures to ensure safety of life at sea and protection of the marine environment	A	B	C	(S)
Table A-II/2.17	Use of leadership and managerial skill	A	B		
Table A-II/5.3	Contribute to the handling of cargo and stores	A	B	C	(S)
Table A-V/1-1-2.7	Monitor and control compliance with legislative requirements	A	B	C	(S)
<b>oil and chemical tanker</b>					
Table A-V/1-1-1.1	Contribute to the safe cargo operation of oil and chemical tankers	A	B	C	(S)
Table A-V/1-1-1.2	Take precautions to prevent hazards	A	B	C	(S)
Table A-V/1-1-1.3	Apply occupational health and safety precautions and measures	A	B	C	(S)
Table A-V/1-1-1.5	Respond to emergencies	A	B	C	(S)
Table A-V/1-1-1.6	Take precautions to prevent pollution of the environment from the release of oil or chemicals	A	B	C	(S)
Table A-V/1-2-2.1	Ability to safely perform and monitor all cargo	A	B		(S)

<b>Table 6-2 Competencies addressed by liquid cargo handling simulator class</b>					
<i>STCW reference</i>	<i>Competence</i>	<i>Class A (CGO)</i>	<i>Class B (CGO)</i>	<i>Class C (CGO)</i>	<i>Class (S) (CGO)</i>
	operations				
<i>Table A-V/1-2-2.2</i>	Familiarity with physical and chemical properties of liquefied gas cargoes	A	B	C	(S)
<i>Table A-V/1-2-2.3</i>	Take precautions to prevent hazards	A	B	C	(S)
<i>Table A-V/1-2-2.4</i>	Apply occupational health and safety precautions	A	B	C	(S)

This Statement of Compliance is for the manufacturer offering the simulator for examination or mandatory simulator training and complies with the requirements of DNVGL-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.