

STATEMENT OF COMPLIANCE

Statement No:
023/180511
 DNV GL Id No:
142684

Particulars of Product

Function Area:	Bridge Operation Simulator
Class Notation	INTEGRATED SIMULATOR SYSTEM, NAUT AW (SIM), DYNPOS - AUT (SIM), HSC, TUG, ICE, AHTS,IN
Name and type designation:	ARI-NAVSIM10000λn Dry Cargo Ships, Container Ships, RO/RO Ships, Passenger Ships, Oil Tankers, Chemical Tankers, Liquefied Gas Tankers, Compressed Gas Tankers Naval, Naval Support, Naval Landing Craft Offshore Service Vessel - Anchor Handling, Towing, Supply, AHTS, Windfarm Maintenance, Standby Vessel, + Vessel of Special Operations – Crane Vessel, Cable Laying Vessel, Pipe Laying Vessel, Diving Support Vessel, Fire Fighter, Semi-Submersible Heavy Transport Vehicle, Icebreaker, Tug, Dredger, Pusher, Inland Water Craft, Fishing Vessel, Stern Trawler

Particulars of Manufacturer

Manufacturer:	ARI Simulation
Manufacturer address:	Applied Research International

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 08:12:25 +02'00'

for **DNV GL**



Capt. Aksel David Nordholm
Manager Simulator Certification

Partha Basu
Auditor


This Statement is subject to terms and conditions overleaf. Any significant change in simulation performance may render this Statement invalid.



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 3-2.

Table 3-2 Competencies addressed by bridge operation simulator class					
<i>STCW reference</i>	<i>Competence</i>	<i>Class A (NAV)</i>	<i>Class B (NAV)</i>	<i>Class C (NAV)</i>	<i>Class S (NAV)</i>
Table A-II/1.1	Plan and conduct a passage and determine position	A	B		(S)
Table A-II/1.2	Maintain a safe navigational watch	A	B		(S)
Table A-II/1.3	Use of radar and ARPA to maintain safety of navigation	A	B	C	(S)
Table A-II/1.4	Use of ECDIS to maintain the safety of navigation	A	B	C	(S)
Table A-II/1.5	Respond to emergencies	A	B	C	(S)
Table A-II/1.6	Respond to a distress signal at sea	A	B	C	(S)
Table A-II/1.8	Transmit and receive information by visual signalling	A	B	C	(S)
Table A-II/1.9	Manoeuvre the ship	A	B	C	(S)
Table A-II/2.1	Plan a voyage and conduct navigation	A	B		(S)
Table A-II/2.2	Determine position and the accuracy of resultant position fix by any means	A	B		(S)
Table A-II/2.3	Determine and allow for compass errors	A	B		(S)
Table A-II/2.4	Co-ordinate search and rescue operations	A	B		(S)
Table A-II/2.5	Establish watchkeeping arrangements and procedures	A	B		(S)
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	(S)
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	(S)
Table A-II/2.10	Manoeuvre and handle a ship in all conditions	A			(S)
Table A-II/2.11	Operate remote controls of propulsion plant and engineering systems and services	A			(S)
Table A-II/3.1	Plan and conduct a coastal passage and determine position	A	B		(S)
Table A-II/3.2	Maintain a safe navigational watch	A	B		(S)
Table A-II/3.3	Respond to emergencies	A	B	C	(S)
Table A-II/3.4	Respond to a distress signal at sea	A	B	C	(S)
Table A-II/3.5	Manoeuvre the ship and operate small ship power plants	A			
Table A-II/5.2	Contribute to berthing, anchoring and other mooring operations	A	B	C	(S)



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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.