

CERTIFICATE OF COMPLIANCE

Certificate No:
126723-2012-AQ-MCW-DNV-CC1

Date of initial inspection:
30 June 2017

This is to certify that the quality standards system (QSS) of training of:
**Federal State-Financed Educational Institution of
Higher Education «ADMIRAL USHAKOV MARITIME
STATE UNIVERSITY»**

93, Lenina Avenue, Novorossiysk, Krasnodar region, Russian Federation, 353924
and the sites as mentioned in the appendix accompanying this certificate

**has been found to conform to Regulation I/8 of International
Convention on Standards of Training, Certification and Watchkeeping
for Seafarers (as amended). Training provided by training programs in
accordance with the requirements of the STCW Convention and the
Regulation on certification of crew members of sea-going vessels (as
amended).**

This certificate was issued on the basis of the results of the inspection of training quality standards systems in accordance with Regulation I/8 of the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers of 1978, as amended (hereinafter referred to as the STCW Convention) and independent evaluation of the implementation of training under the STCW Convention and the Regulation on certification of crew members of sea-going vessels (as amended).

Place and date:
Moscow, 4th of May 2022

For the issuing office:
**DNV GL – Business Assurance
Trekhpudny per. 9 build. 2, office 406,
Moscow, Russian Federation**



Serguei Groubine
Management Representative

Appendix to Certificate

FSFEI of HE «ADMIRAL USHAKOV MARITIME STATE UNIVERSITY»

Locations included in the certification are as follows:

Site Name	Site Scope
<p>FSFEI of HE «ADMIRAL USHAKOV MARITIME STATE UNIVERSITY»</p> <p>Site Address 93, Lenin Avenue, Novorossiysk, Krasnodar region, Russian Federation, 353924</p>	<p>Education under higher education training programs, including using e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training in the field of navigation under the program of higher education; • Training in the field of operation of the main ship propulsion machinery under the program of higher education; • Training in the field of operation of ship electrical equipment and automation under the program of higher education; • Training in the field of radio communications under the program of higher education. <p>Education under secondary vocational education training programs, including using e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training in the field of navigation under the program of secondary vocational education; • Training in the field of operation of the main ship propulsion machinery under the program of secondary vocational education; • Training in the field of operation of ship electrical equipment and automation under the program of secondary vocational education; • Training in the field of radio communications under the program of secondary vocational education. <p>Education under the programs of additional professional education and professional training, including the use of e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Chief mate on ships of between 500 and 3,000 gross tonnage" (paragraph 4.3 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Master on ships of between 500 and 3,000 gross tonnage" • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Chief mate on ships of 3,000 gross tonnage or more" (paragraph 2.2 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Master on ships of 3,000 gross tonnage or more" (paragraph 2.2 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/3 "Master on ships of less than 500 gross tonnage engaged on near-coastal voyages" (paragraph 6.3 Regulation II/3, STCW Convention) • Training program "Officers in charge of a navigational watch after long breach in seagoing service on operational level" • Training program "Masters and chief mates after long breach in seagoing service on management level" • Training program "Officer in charge of a navigational watch on ships of 500 gross tonnage or more for persons with naval education" (Section A-II/1, STCW Code) • Refresher and updating program "Officer in charge of a navigational watch on ships of 500 gross tonnage or more" • Refresher and updating program "Officer in charge of a navigational watch on ships of less than 500 gross tonnage, engaged on near-coastal voyages" • Refresher and updating program "Chief mate on ships of between 500 and 3,000 gross tonnage" • Refresher and updating program "Master on ships of between 500 and 3,000 gross tonnage" • Refresher and updating program "Chief mate on ships of 3,000 gross tonnage or more" • Refresher and updating program "Master on ships of 3,000 gross tonnage or more" • Refresher and updating program "Master on ships of less than 500 gross tonnage engaged on near-coastal voyages" • Master and chief mate training program to cancel the limitation "Port navigation only" • Master and chief mate training program to cancel the limitation "Near-coastal voyages only"

	<ul style="list-style-type: none"> • Master and chief mate training program to cancel the limitation "Fishing vessel only" • Master and chief mate training program to cancel the limitation " Not fishing vessel only" • Master and chief mate training program to cancel the limitation "Non-cargo ships only" • Master and chief mate training program to cancel the limitation "Non self-propelled ships only" • Master and chief mate training program to cancel the limitation "Berth-connected ships only" • Training program for the operation of the main propulsion system on ships without machine watch with the appropriate automation class • Radar observation and plotting (Table A-II/1, STCW Code) • Operational use of automatic radar plotting aids (ARPA) (Table A-II/1, STCW Code) • Operational use of electronic chart display and information systems (ECDIS) (Table A-II/1, STCW Code) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/2 "Second engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" (paragraph 2.2 Regulation III/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/2 "Chief engineer officer on ships powered by main propulsion machinery of 3,000 kW propulsion power or more " (paragraph 2.2 Regulation III/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/3 "Second engineer officer on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power " (paragraph 2.2 Regulation III/3, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/3 "Chief engineer officer on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power" (paragraph 2.2 Regulation III/3, STCW Convention) • Refresher and updating program "Officer in charge of an engineering watch in a manned engine-room or as designated duty engineer in a periodically unmanned engine-room on ships powered by main propulsion machinery of 750 kW propulsion power or more" • Refresher and updating program "Second engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" • Refresher and updating program "Chief engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" • Refresher and updating program "Second engineer officer on ships powered by main propulsion machinery of between 750 kW and 3000 kW propulsion power" • Refresher and updating program "Chief Engineer Officer on ships powered by main propulsion machinery of between 750 kW and 3000 kW propulsion power" • Training program "Officers in Charge of an engineering watch after long breach in seagoing service on operational level" • Training program "Chief engineer officers and second engineer officers after long breach in seagoing service on management level" • Training program "Officer in charge of an engineering watch for persons with naval education" • Chief engineer officer and second engineer officer training program to cancel the limitation "Seagoing ships not powered by main steam propulsion machinery" • Refresher and updating program "Electro-technical officer on ships powered by main propulsion machinery of 750 kW propulsion power or more" • Training program "Electro-technical officer on ships powered by main propulsion machinery of 750 kW propulsion power or more after long breach in seagoing service " • Training program "Electro-technical officer for persons with naval education" • Training program in accordance with the STCW Code Part A, Section A-IV/2 "General operator's certificate for the GMDSS" (paragraph 2 Regulation IV/2, STCW Convention) • Training program in accordance with the STCW Code Part A, Section A-IV/2 "Restricted operator's certificate for the GMDSS" (paragraph 2.2 Regulation IV/2, STCW Convention) • Refresher and updating program "Second-class radioelectronic certificate for GMDSS"
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	<ul style="list-style-type: none"> • Refresher and updating program "First-class radioelectronic certificate for GMDSS" • Refresher and updating program "Restricted operator's certificate for the GMDSS" • Refresher and updating program "General operator's certificate for the GMDSS" • Training program "Restricted Operator for the GMDSS after long breach in seagoing service" • Training program "General Operator for the GMDSS after long break in breach in seagoing service" • Training course "Second-class radioelectronic certificate for GMDSS after breach in seagoing service " • Training course "First-class radioelectronic certificate for GMDSS breach in seagoing service " • Training program in compliance with the requirements of STCW Code Part A, Section A-II/4 "Rating forming part of a navigational watch" (paragraph 2.3 Regulation II/4, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/5 "Ratings as able seafarer deck" (paragraph 2.4 Regulation II/5, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/4 "Rating forming part of a watch in a manned engine-room or designated to perform duties in a periodically unmanned engine-room" (paragraph 2.3 Regulation III/4, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/5 "Ratings as able seafarer engine in a manned engine-room or designated to perform duties in a periodically unmanned engine-room" (paragraph 2.4 Regulation III/5, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/7 "Electrotechnical rating" (paragraph 2.3 Regulation III/7, STCW Convention) • Training program "Ships' cook" in accordance with the STCW Convention and MLC 2006 requirements • Training program for persons certified as ship's cook, responsible for cooking on board ship" (paragraph 3 Regulation 3.2, MLC 2006 Convention) • Vocational training program "Boatmaster of a small craft used for commercial purposes" • Vocational training program "Boatmaster of a small craft used for commercial purposes using wind force as the main driving force" • Vocational training program "Boatmaster of a pleasure craft" • Vocational training program "Boatmaster of a pleasure craft using wind force as the main driving force" • Vocational training program for boatmasters of small and pleasure crafts to cancel the limitation "ships not using wind force as the main driving force only" • Refresher and updating program "Boatmaster of a small craft used for commercial purposes and boatmaster of small craft used for commercial purposes using wind force as the main driving force, and boatmaster of a pleasure craft" • Basic training for oil and chemical tanker cargo operations in accordance with paragraph 1 Section A-V/1-1 of STCW Code (paragraph 2.2 Regulation V/1-1, STCW Convention) • Advanced training for oil tanker cargo operations in accordance with paragraph 2 Section A-V/1-1 of STCW Code (paragraph 4.3 Regulation V/1-1, STCW Convention) • Advanced training for chemical tanker cargo operations in accordance with paragraph 3 Section A-V/1-1 of STCW Code (paragraph 6.3 Regulation V/1-1, STCW Convention) • Basic training for liquefied gas tanker cargo operations in accordance with paragraph 1 Section A-V/1-2 of STCW Code (paragraph 2.2 Regulation V/1-2, STCW Convention) • Advanced training for liquefied gas tanker cargo operations in accordance with paragraph 2 Section A-V/1-2 of STCW Code (paragraph 4.3 Regulation V/1-2, STCW Convention) • Basic training for service on ships subject to the IGF Code in accordance with paragraph 1 Section A-V/3 of STCW Code (paragraph 5 Regulation V/3, STCW Convention) • Advanced training for service on ships subject to the IGF Code in accordance with paragraph 2 Section A-V/3 of STCW Code (paragraph 8.1 Regulation V/3, STCW Convention)
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	<p>Convention)</p> <ul style="list-style-type: none"> • Basic training for ships operating in polar waters in accordance with paragraph 1 Section A-V/4 of STCW Code (paragraph 2 Regulation V/4, STCW Convention) • Advanced training for ships operating in polar waters in accordance with paragraph 2 Section A-V/4 of STCW Code (paragraph 4.3 Regulation V/4, STCW Convention) • Refresher and updating program for specialists in basic training for ships operating in polar waters • Refresher and updating program for specialists in advanced training for ships operating in polar waters • Refresher and updating program for specialists in basic training for designated safety duties associated with the care, use or in emergency response to the fuel on board ships subject to the IGF Code • Refresher and updating program for specialists in advanced training for the care and use of fuels and fuel systems on ships subject to the IGF Code • Proficiency in survival craft and rescue boats other than fast rescue boats in accordance with the paragraphs 1-4 Section A-VI/2 of STCW Code (paragraph 1.3 Regulation VI/2, STCW Convention) • Proficiency in fast rescue boat in accordance with the paragraphs 7 - 10 Section A-VI/2 of STCW Code (paragraphs 2.2, 2.3 Regulation VI/2, STCW Convention) • Advanced fire fighting in accordance with the paragraphs 1-4 Section A-VI/3 of STCW Code (paragraph 1 Regulation VI/3, STCW Convention) • Medical first aid in accordance with the paragraphs 1-3 Section A-VI/4 of STCW Code (paragraph 1 Regulation VI/4, STCW Convention) • Medical care in accordance with the paragraphs 4-6 of Section A-VI/4, STCW Code (paragraph 2 Regulation VI/4, STCW Convention) • Ship Security Officer training (paragraph 1.2 Regulation VI/5, STCW Convention) • Security awareness training for all seafarers (paragraph 1 Regulation VI/6, STCW Convention) • Security training for seafarers with designated security duties in accordance with the paragraphs 6-8 of Section A-VI/6, STCW Code (paragraph 4 Regulation VI/6, STCW Convention)) • Refresher and updating program for specialists in basic training for oil and chemical tanker cargo operations • Refresher and updating program for specialists in advanced training for oil tanker cargo operations • Refresher and updating program for specialists in advanced training for chemical tanker cargo operations • Refresher and updating program for specialists in basic training for liquefied gas tanker cargo operations • Refresher and updating program for specialists in advanced training for liquefied gas tanker cargo operations • Basic safety training (Section A-VI/1 of the STCW Code, STCW Regulation VI/1) • Safety training in accordance with paragraph 2 of Section A-V/2 of the STCW Code, (paragraph 6 Regulation V/2, STCW Convention) • Passenger ship crowd management training in accordance with paragraph 3 Section A-V/2 of the STCW Code (paragraph 7 Regulation V/2, STCW Convention) • Passenger ship crisis management and human behavior training in accordance with paragraph 4 of Section A-V/2 of the STCW Code, (paragraph 8 Regulation V/2, STCW Convention) • Passenger safety, cargo safety and hull integrity training (paragraph 5 of Section A-V/2 of the STCW Code, (paragraph 9 Regulation V/2, STCW Convention) • Refresher and updating program "Crisis management and human behavior training" • Refresher and updating program "Passenger safety, cargo safety and hull integrity training" • Occupational safety on board; • Risk management and incident investigation; • Engine Room Resource Management; • International Code for Safety Management; • Induction training for ship/shore personnel on the Maritime Labor Convention 2006; • Ice navigation; • Bridge team management; • Leadership and teamwork; • Ships handling;
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	<ul style="list-style-type: none"> • Ship to ship maneuvering; • Mooring of large-capacity vessels to SBM; • Cargo ballast operations on ships; • Engine room simulator; • High voltage equipment. Operation and safety; • Maintenance of dynamic positioning systems; • Marine electrical equipment used in hazardous areas; • Maintenance of electrical and electronic components of ship control systems; • Maintenance of marine electrical equipment; • Marine diesel engines with electronic control; • Marine fuel management; • Advanced training in the field of operation of maritime autonomous surface ships; • Operation of refrigeration units of provisional pantries and air conditioning systems; • Ship crane operator; • Steward; • Bosun; • Pumpman; • Turner.
<p>Sedov water transport institute - branch of the FSFEI of HE «ADMIRAL USHAKOV MARITIME STATE UNIVERSITY»</p> <p>Site Address 8, Sedova str., Rostov-on-Don, Russian Federation, 344006</p>	<p>Education under higher education training programs, including using e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training in the field of navigation under the program of higher education; • Training in the field of operation of the main ship propulsion machinery under the program of higher education; • Training in the field of operation of ship electrical equipment and automation under the program of higher education; <p>Education under secondary vocational education training programs, including using e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training in the field of navigation under the program of secondary vocational education; • Training in the field of operation of the main ship propulsion machinery under the program of secondary vocational education; • Training in the field of operation of ship electrical equipment and automation under the program of secondary vocational education; <p>Education under the programs of additional professional education and professional training, including the use of e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Chief mate on ships of between 500 and 3,000 gross tonnage" (paragraph 4.3 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Master on ships of between 500 and 3,000 gross tonnage" • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Chief mate on ships of 3,000 gross tonnage or more" (paragraph 2.2 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Master on ships of 3,000 gross tonnage or more" (paragraph 2.2 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/3 "Master on ships of less than 500 gross tonnage engaged on near-coastal voyages" (paragraph 6.3 Regulation II/3, STCW Convention) • Training program "Officers in charge of a navigational watch after long breach in seagoing service on operational level" • Training program "Masters and chief mates after long breach in seagoing service on management level" • Training program "Officer in charge of a navigational watch on ships of 500 gross tonnage or more for persons with naval education" (Section A-II/1, STCW Code) • Refresher and updating program "Officer in charge of a navigational watch on ships of 500 gross tonnage or more" • Refresher and updating program "Officer in charge of a navigational watch on ships of less than 500 gross tonnage, engaged on near-coastal voyages" • Refresher and updating program "Chief mate on ships of between 500 and 3,000 gross tonnage" • Refresher and updating program "Master on ships of between 500 and 3,000 gross tonnage" • Refresher and updating program "Chief mate on ships of 3,000 gross tonnage or more" • Refresher and updating program "Master on ships of 3,000 gross tonnage or more"

	<p>more"</p> <ul style="list-style-type: none"> • Refresher and updating program " Master on ships of less than 500 gross tonnage engaged on near-coastal voyages" • Master and chief mate training program to cancel the limitation "Port navigation only" • Master and chief mate training program to cancel the limitation "Near-coastal voyages only" • Master and chief mate training program to cancel the limitation "Fishing vessel only" • Master and chief mate training program to cancel the limitation " Not fishing vessel only" • Master and chief mate training program to cancel the limitation "Non-cargo ships only" • Master and chief mate training program to cancel the limitation "Non self-propelled ships only" • Master and chief mate training program to cancel the limitation "Berth-connected ships only" • Training program for the operation of the main propulsion system on ships without machine watch with the appropriate automation class • Radar observation and plotting (Table A-II/1, STCW Code) • Operational use of automatic radar plotting aids (ARPA) (Table A-II/1, STCW Code) • Operational use of electronic chart display and information systems (ECDIS) (Table A-II/1, STCW Code) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/2 "Second engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" (paragraph 2.2 Regulation III/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/2 "Chief engineer officer on ships powered by main propulsion machinery of 3,000 kW propulsion power or more " (paragraph 2.2 Regulation III/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/3 "Second engineer officer on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power " (paragraph 2.2 Regulation III/3, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/3 "Chief engineer officer on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power" (paragraph 2.2 Regulation III/3, STCW Convention) • Refresher and updating program "Officer in charge of an engineering watch in a manned engine-room or as designated duty engineer in a periodically unmanned engine-room on ships powered by main propulsion machinery of 750 kW propulsion power or more" • Refresher and updating program "Second engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" • Refresher and updating program "Chief engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" • Refresher and updating program "Second engineer officer on ships powered by main propulsion machinery of between 750 kW and 3000 kW propulsion power" • Refresher and updating program "Chief Engineer Officer on ships powered by main propulsion machinery of between 750 kW and 3000 kW propulsion power" • Training program "Officers in Charge of an engineering watch after long breach in seagoing service on operational level" • Training program "Chief engineer officers and second engineer officers after long breach in seagoing service on management level" • Training program "Officer in charge of an engineering watch for persons with naval education" • Chief engineer officer and second engineer officer training program to cancel the limitation "Seagoing ships not powered by main steam propulsion machinery" • Refresher and updating program "Electro-technical officer on ships powered by main propulsion machinery of 750 kW propulsion power or more" • Training program "Electro-technical officer on ships powered by main propulsion machinery of 750 kW propulsion power or more after long breach in seagoing service " • Training program "Electro-technical officer for persons with naval education" • Training program in accordance with the STCW Code Part A, Section A-IV/2
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	<p>"General operator's certificate for the GMDSS" (paragraph 2 Regulation IV/2, STCW Convention)</p> <ul style="list-style-type: none"> • Training program in accordance with the STCW Code Part A, Section A-IV/2 "Restricted operator's certificate for the GMDSS" (paragraph 2.2 Regulation IV/2, STCW Convention) • Refresher and updating program "Second-class radioelectronic certificate for GMDSS" • Refresher and updating program "First-class radioelectronic certificate for GMDSS" • Refresher and updating program "Restricted operator's certificate for the GMDSS" • Refresher and updating program "General operator's certificate for the GMDSS" • Training program "Restricted Operator for the GMDSS after long breach in seagoing service" • Training program "General Operator for the GMDSS after long break in breach in seagoing service" • Training course "Second-class radioelectronic certificate for GMDSS after breach in seagoing service " • Training course "First-class radioelectronic certificate for GMDSS breach in seagoing service " • Training program in compliance with the requirements of STCW Code Part A, Section A-II/4 "Rating forming part of a navigational watch" (paragraph 2.3 Regulation II/4, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/5 "Ratings as able seafarer deck" (paragraph 2.4 Regulation II/5, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/4 "Rating forming part of a watch in a manned engine-room or designated to perform duties in a periodically unmanned engine-room" (paragraph 2.3 Regulation III/4, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/5 "Ratings as able seafarer engine in a manned engine-room or designated to perform duties in a periodically unmanned engine-room" (paragraph 2.4 Regulation III/5, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/7 "Electrotechnical rating" (paragraph 2.3 Regulation III/7, STCW Convention) • Training program "Ships' cook" in accordance with the STCW Convention and MLC 2006 requirements • Training program for persons certified as ship's cook, responsible for cooking on board ship" (paragraph 3 Regulation 3.2, MLC 2006 Convention) • Vocational training program "Boatmaster of a small craft used for commercial purposes" • Vocational training program "Boatmaster of a small craft used for commercial purposes using wind force as the main driving force" • Vocational training program "Boatmaster of a pleasure craft" • Vocational training program "Boatmaster of a pleasure craft using wind force as the main driving force" • Vocational training program for boatmasters of small and pleasure crafts to cancel the limitation "ships not using wind force as the main driving force only" • Refresher and updating program "Boatmaster of a small craft used for commercial purposes and boatmaster of small craft used for commercial purposes using wind force as the main driving force, and boatmaster of a pleasure craft" • Basic training for oil and chemical tanker cargo operations in accordance with paragraph 1 Section A-V/1-1 of STCW Code (paragraph 2.2 Regulation V/1-1, STCW Convention) • Advanced training for oil tanker cargo operations in accordance with paragraph 2 Section A-V/1-1 of STCW Code (paragraph 4.3 Regulation V/1-1, STCW Convention) • Advanced training for chemical tanker cargo operations in accordance with paragraph 3 Section A-V/1-1 of STCW Code (paragraph 6.3 Regulation V/1-1, STCW Convention) • Basic training for liquefied gas tanker cargo operations in accordance with paragraph 1 Section A-V/1-2 of STCW Code (paragraph 2.2 Regulation V/1-2, STCW Convention) • Advanced training for liquefied gas tanker cargo operations in accordance with
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	<p>paragraph 2 Section A-V/1-2 of STCW Code (paragraph 4.3 Regulation V/1-2, STCW Convention)</p> <ul style="list-style-type: none"> • Basic training for service on ships subject to the IGF Code in accordance with paragraph 1 Section A-V/3 of STCW Code (paragraph 5 Regulation V/3, STCW Convention) • Advanced training for service on ships subject to the IGF Code in accordance with paragraph 2 Section A-V/3 of STCW Code (paragraph 8.1 Regulation V/3, STCW Convention) • Basic training for ships operating in polar waters in accordance with paragraph 1 Section A-V/4 of STCW Code (paragraph 2 Regulation V/4, STCW Convention) • Advanced training for ships operating in polar waters in accordance with paragraph 2 Section A-V/4 of STCW Code (paragraph 4.3 Regulation V/4, STCW Convention) • Refresher and updating program for specialists in basic training for ships operating in polar waters • Refresher and updating program for specialists in advanced training for ships operating in polar waters • Refresher and updating program for specialists in basic training for designated safety duties associated with the care, use or in emergency response to the fuel on board ships subject to the IGF Code • Refresher and updating program for specialists in advanced training for the care and use of fuels and fuel systems on ships subject to the IGF Code • Proficiency in survival craft and rescue boats other than fast rescue boats in accordance with the paragraphs 1-4 Section A-VI/2 of STCW Code (paragraph 1.3 Regulation VI/2, STCW Convention) • Proficiency in fast rescue boat in accordance with the paragraphs 7 - 10 Section A-VI/2 of STCW Code (paragraphs 2.2, 2.3 Regulation VI/2, STCW Convention) • Advanced fire fighting in accordance with the paragraphs 1-4 Section A-VI/3 of STCW Code (paragraph 1 Regulation VI/3, STCW Convention) • Medical first aid in accordance with the paragraphs 1-3 Section A-VI/4 of STCW Code (paragraph 1 Regulation VI/4, STCW Convention) • Medical care in accordance with the paragraphs 4-6 of Section A-VI/4, STCW Code (paragraph 2 Regulation VI/4, STCW Convention) • Ship Security Officer training (paragraph 1.2 Regulation VI/5, STCW Convention) • Security awareness training for all seafarers (paragraph 1 Regulation VI/6, STCW Convention) • Security training for seafarers with designated security duties in accordance with the paragraphs 6-8 of Section A-VI/6, STCW Code (paragraph 4 Regulation VI/6, STCW Convention)) • Refresher and updating program for specialists in basic training for oil and chemical tanker cargo operations • Refresher and updating program for specialists in advanced training for oil tanker cargo operations • Refresher and updating program for specialists in advanced training for chemical tanker cargo operations • Refresher and updating program for specialists in basic training for liquefied gas tanker cargo operations • Refresher and updating program for specialists in advanced training for liquefied gas tanker cargo operations • Basic safety training (Section A-VI/1 of the STCW Code, STCW Regulation VI/1) • Safety training in accordance with paragraph 2 of Section A-V/2 of the STCW Code, (paragraph 6 Regulation V/2, STCW Convention) • Passenger ship crowd management training in accordance with paragraph 3 Section A-V/2 of the STCW Code (paragraph 7 Regulation V/2, STCW Convention) • Passenger ship crisis management and human behavior training in accordance with paragraph 4 of Section A-V/2 of the STCW Code, (paragraph 8 Regulation V/2, STCW Convention) • Passenger safety, cargo safety and hull integrity training (paragraph 5 of Section A-V/2 of the STCW Code, (paragraph 9 Regulation V/2, STCW Convention) • Refresher and updating program "Crisis management and human behavior training" • Refresher and updating program "Passenger safety, cargo safety and hull integrity training" • Occupational safety on board; • Risk management and incident investigation; • Engine Room Resource Management;
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	<ul style="list-style-type: none"> • International Code for Safety Management; • Induction training for ship/shore personnel on the Maritime Labor Convention 2006; • Ice navigation; • Bridge team management; • Leadership and teamwork; • Ships handling; • Ship to ship maneuvering; • Cargo ballast operations on ships; • Engine room simulator; • High voltage equipment. Operation and safety; • Marine electrical equipment used in hazardous areas; • Maintenance of electrical and electronic components of ship control systems; • Maintenance of marine electrical equipment; • Steward; • Bosun; • Pumpman; • Turner.
<p>Sevastopol branch of the FSFEI of HE «ADMIRAL USHAKOV MARITIME STATE UNIVERSITY»</p> <p>Site Address bild. 8/22, 11, Geroev Sevastopolya str., Sevastopol, Russian Federation, 299009</p>	<p>Education under higher education training programs, including using e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training in the field of navigation under the program of higher education; • Training in the field of operation of the main ship propulsion machinery under the program of higher education; • Training in the field of operation of ship electrical equipment and automation under the program of higher education; <p>Education under secondary vocational education training programs, including using e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training in the field of navigation under the program of secondary vocational education; • Training in the field of operation of the main ship propulsion machinery under the program of secondary vocational education; • Training in the field of operation of ship electrical equipment and automation under the program of secondary vocational education; <p>Education under the programs of additional professional education and professional training, including the use of e-learning and distance learning technologies:</p> <ul style="list-style-type: none"> • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Chief mate on ships of between 500 and 3,000 gross tonnage" (paragraph 4.3 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Master on ships of between 500 and 3,000 gross tonnage" • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Chief mate on ships of 3,000 gross tonnage or more" (paragraph 2.2 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/2 "Master on ships of 3,000 gross tonnage or more" (paragraph 2.2 Regulation II/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/3 "Master on ships of less than 500 gross tonnage engaged on near-coastal voyages" (paragraph 6.3 Regulation II/3, STCW Convention) • Training program "Officers in charge of a navigational watch after long breach in seagoing service on operational level" • Training program "Masters and chief mates after long breach in seagoing service on management level" • Training program "Officer in charge of a navigational watch on ships of 500 gross tonnage or more for persons with naval education" (Section A-II/1, STCW Code) • Refresher and updating program "Officer in charge of a navigational watch on ships of 500 gross tonnage or more" • Refresher and updating program "Officer in charge of a navigational watch on ships of less than 500 gross tonnage, engaged on near-coastal voyages" • Refresher and updating program "Chief mate on ships of between 500 and 3,000 gross tonnage" • Refresher and updating program "Master on ships of between 500 and 3,000 gross tonnage" • Refresher and updating program "Chief mate on ships of 3,000 gross tonnage or more" • Refresher and updating program "Master on ships of 3,000 gross tonnage or more"

	<ul style="list-style-type: none"> • Refresher and updating program " Master on ships of less than 500 gross tonnage engaged on near-coastal voyages" • Master and chief mate training program to cancel the limitation "Port navigation only" • Master and chief mate training program to cancel the limitation "Near-coastal voyages only" • Master and chief mate training program to cancel the limitation "Fishing vessel only" • Master and chief mate training program to cancel the limitation " Not fishing vessel only" • Master and chief mate training program to cancel the limitation "Non-cargo ships only" • Master and chief mate training program to cancel the limitation "Non self-propelled ships only" • Master and chief mate training program to cancel the limitation "Berth-connected ships only" • Training program for the operation of the main propulsion system on ships without machine watch with the appropriate automation class • Radar observation and plotting (Table A-II/1, STCW Code) • Operational use of automatic radar plotting aids (ARPA) (Table A-II/1, STCW Code) • Operational use of electronic chart display and information systems (ECDIS) (Table A-II/1, STCW Code) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/2 "Second engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" (paragraph 2.2 Regulation III/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/2 "Chief engineer officer on ships powered by main propulsion machinery of 3,000 kW propulsion power or more " (paragraph 2.2 Regulation III/2, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/3 "Second engineer officer on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power " (paragraph 2.2 Regulation III/3, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/3 "Chief engineer officer on ships powered by main propulsion machinery of between 750 kW and 3,000 kW propulsion power" (paragraph 2.2 Regulation III/3, STCW Convention) • Refresher and updating program "Officer in charge of an engineering watch in a manned engine-room or as designated duty engineer in a periodically unmanned engine-room on ships powered by main propulsion machinery of 750 kW propulsion power or more" • Refresher and updating program "Second engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" • Refresher and updating program "Chief engineer officer on ships powered by main propulsion machinery of 3000 kW propulsion power or more" • Refresher and updating program "Second engineer officer on ships powered by main propulsion machinery of between 750 kW and 3000 kW propulsion power" • Refresher and updating program "Chief Engineer Officer on ships powered by main propulsion machinery of between 750 kW and 3000 kW propulsion power" • Training program "Officers in Charge of an engineering watch after long breach in seagoing service on operational level" • Training program "Chief engineer officers and second engineer officers after long breach in seagoing service on management level" • Training program "Officer in charge of an engineering watch for persons with naval education" • Chief engineer officer and second engineer officer training program to cancel the limitation "Seagoing ships not powered by main steam propulsion machinery" • Refresher and updating program "Electro-technical officer on ships powered by main propulsion machinery of 750 kW propulsion power or more" • Training program "Electro-technical officer on ships powered by main propulsion machinery of 750 kW propulsion power or more after long breach in seagoing service " • Training program "Electro-technical officer for persons with naval education" • Training program in accordance with the STCW Code Part A, Section A-IV/2 "General operator's certificate for the GMDSS" (paragraph 2 Regulation IV/2,
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	<p>STCW Convention)</p> <ul style="list-style-type: none"> • Training program in accordance with the STCW Code Part A, Section A-IV/2 "Restricted operator's certificate for the GMDSS" (paragraph 2.2 Regulation IV/2, STCW Convention) • Refresher and updating program "Second-class radioelectronic certificate for GMDSS" • Refresher and updating program "First-class radioelectronic certificate for GMDSS" • Refresher and updating program "Restricted operator's certificate for the GMDSS" • Refresher and updating program "General operator's certificate for the GMDSS" • Training program "Restricted Operator for the GMDSS after long breach in seagoing service" • Training program "General Operator for the GMDSS after long break in breach in seagoing service" • Training course "Second-class radioelectronic certificate for GMDSS after breach in seagoing service " • Training course "First-class radioelectronic certificate for GMDSS breach in seagoing service " • Training program in compliance with the requirements of STCW Code Part A, Section A-II/4 "Rating forming part of a navigational watch" (paragraph 2.3 Regulation II/4, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-II/5 "Ratings as able seafarer deck" (paragraph 2.4 Regulation II/5, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/4 "Rating forming part of a watch in a manned engine-room or designated to perform duties in a periodically unmanned engine-room" (paragraph 2.3 Regulation III/4, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/5 "Ratings as able seafarer engine in a manned engine-room or designated to perform duties in a periodically unmanned engine-room" (paragraph 2.4 Regulation III/5, STCW Convention) • Training program in compliance with the requirements of STCW Code Part A, Section A-III/7 "Electrotechnical rating" (paragraph 2.3 Regulation III/7, STCW Convention) • Training program "Ships' cook" in accordance with the STCW Convention and MLC 2006 requirements • Training program for persons certified as ship's cook, responsible for cooking on board ship" (paragraph 3 Regulation 3.2, MLC 2006 Convention) • Vocational training program "Boatmaster of a small craft used for commercial purposes" • Vocational training program "Boatmaster of a small craft used for commercial purposes using wind force as the main driving force" • Vocational training program "Boatmaster of a pleasure craft" • Vocational training program "Boatmaster of a pleasure craft using wind force as the main driving force" • Vocational training program for boatmasters of small and pleasure crafts to cancel the limitation "ships not using wind force as the main driving force only" • Refresher and updating program "Boatmaster of a small craft used for commercial purposes and boatmaster of small craft used for commercial purposes using wind force as the main driving force, and boatmaster of a pleasure craft" • Basic training for oil and chemical tanker cargo operations in accordance with paragraph 1 Section A-V/1-1 of STCW Code (paragraph 2.2 Regulation V/1-1, STCW Convention) • Advanced training for oil tanker cargo operations in accordance with paragraph 2 Section A-V/1-1 of STCW Code (paragraph 4.3 Regulation V/1-1, STCW Convention) • Advanced training for chemical tanker cargo operations in accordance with paragraph 3 Section A-V/1-1 of STCW Code (paragraph 6.3 Regulation V/1-1, STCW Convention) • Basic training for liquefied gas tanker cargo operations in accordance with paragraph 1 Section A-V/1-2 of STCW Code (paragraph 2.2 Regulation V/1-2, STCW Convention) • Advanced training for liquefied gas tanker cargo operations in accordance with paragraph 2 Section A-V/1-2 of STCW Code (paragraph 4.3 Regulation V/1-2,
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	<p>STCW Convention)</p> <ul style="list-style-type: none"> • Basic training for service on ships subject to the IGF Code in accordance with paragraph 1 Section A-V/3 of STCW Code (paragraph 5 Regulation V/3, STCW Convention) • Advanced training for service on ships subject to the IGF Code in accordance with paragraph 2 Section A-V/3 of STCW Code (paragraph 8.1 Regulation V/3, STCW Convention) • Basic training for ships operating in polar waters in accordance with paragraph 1 Section A-V/4 of STCW Code (paragraph 2 Regulation V/4, STCW Convention) • Advanced training for ships operating in polar waters in accordance with paragraph 2 Section A-V/4 of STCW Code (paragraph 4.3 Regulation V/4, STCW Convention) • Refresher and updating program for specialists in basic training for ships operating in polar waters • Refresher and updating program for specialists in advanced training for ships operating in polar waters • Refresher and updating program for specialists in basic training for designated safety duties associated with the care, use or in emergency response to the fuel on board ships subject to the IGF Code • Refresher and updating program for specialists in advanced training for the care and use of fuels and fuel systems on ships subject to the IGF Code • Proficiency in survival craft and rescue boats other than fast rescue boats in accordance with the paragraphs 1-4 Section A-VI/2 of STCW Code (paragraph 1.3 Regulation VI/2, STCW Convention) • Proficiency in fast rescue boat in accordance with the paragraphs 7 - 10 Section A-VI/2 of STCW Code (paragraphs 2.2, 2.3 Regulation VI/2, STCW Convention) • Advanced fire fighting in accordance with the paragraphs 1-4 Section A-VI/3 of STCW Code (paragraph 1 Regulation VI/3, STCW Convention) • Medical first aid in accordance with the paragraphs 1-3 Section A-VI/4 of STCW Code (paragraph 1 Regulation VI/4, STCW Convention) • Medical care in accordance with the paragraphs 4-6 of Section A-VI/4, STCW Code (paragraph 2 Regulation VI/4, STCW Convention) • Ship Security Officer training (paragraph 1.2 Regulation VI/5, STCW Convention) • Security awareness training for all seafarers (paragraph 1 Regulation VI/6, STCW Convention) • Security training for seafarers with designated security duties in accordance with the paragraphs 6-8 of Section A-VI/6, STCW Code (paragraph 4 Regulation VI/6, STCW Convention)) • Refresher and updating program for specialists in basic training for oil and chemical tanker cargo operations • Refresher and updating program for specialists in advanced training for oil tanker cargo operations • Refresher and updating program for specialists in advanced training for chemical tanker cargo operations • Refresher and updating program for specialists in basic training for liquefied gas tanker cargo operations • Refresher and updating program for specialists in advanced training for liquefied gas tanker cargo operations • Basic safety training (Section A-VI/1 of the STCW Code, STCW Regulation VI/1) • Safety training in accordance with paragraph 2 of Section A-V/2 of the STCW Code, (paragraph 6 Regulation V/2, STCW Convention) • Passenger ship crowd management training in accordance with paragraph 3 Section A-V/2 of the STCW Code (paragraph 7 Regulation V/2, STCW Convention) • Passenger ship crisis management and human behavior training in accordance with paragraph 4 of Section A-V/2 of the STCW Code, (paragraph 8 Regulation V/2, STCW Convention) • Passenger safety, cargo safety and hull integrity training (paragraph 5 of Section A-V/2 of the STCW Code, (paragraph 9 Regulation V/2, STCW Convention) • Refresher and updating program "Crisis management and human behavior training" • Refresher and updating program "Passenger safety, cargo safety and hull integrity training" • Occupational safety on board; • Risk management and incident investigation; • Engine Room Resource Management; • International Code for Safety Management;
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	<ul style="list-style-type: none">• Induction training for ship/shore personnel on the Maritime Labor Convention 2006;• Ice navigation;• Bridge team management;• Leadership and teamwork;• Ships handling;• Ship to ship maneuvering;• Cargo ballast operations on ships;• Engine room simulator;• High voltage equipment. Operation and safety;• Marine electrical equipment used in hazardous areas;• Maintenance of electrical and electronic components of ship control systems;• Maintenance of marine electrical equipment;• Steward;• Bosun;• Pumpman;• Turner.
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Place and date:
Moscow, 4th of May 2022

For the issuing office:
**DNV GL – Business Assurance
Trekhpudny per. 9 build. 2, office 406,
Moscow, Russian Federation**

S. Groubine

Serguei Groubine
Management Representative