

# Safety Comes First®

# SCF Sovcomflot



## News Shipbuilding and Training

18.09.2019 Neva-2019  
Saint Petersburg

Mikhail Kovalskii  
Head of SCF Training Centre

# Introduction

- Sovcomflot (SCF Group) is one of the world's leading energy shipping companies, specialising in the transportation of crude oil, petroleum products, and liquefied gas, as well as the servicing of offshore oil and gas exploration and production
- The company's fleet includes 146 vessels with a total deadweight of 12.8 million tonnes. 80 vessels have an ice class

Tanker  
fleet



■ Total ■ Segment share

Gas  
fleet



Specialized  
fleet



Dry  
cargo fleet



# Introduction

- The company already successfully operates a series (6) of the world's first Aframax-class tankers to use LNG fuel



# Introduction

- On 2 September 2019 *Korolev Prospect*, Sovcomflot's LNG-fuelled Aframax crude oil tanker, successfully completed a commercial voyage along the Northern Sea Route (NSR)
- For the first time in the history of shipping, a large-capacity oil tanker has crossed the full length of the NSR using only cleaner-burning LNG fuel
- The voyage from Cape Zhelaniya to Cape Dezhnev:
  - ✓ 7 days and 6 hours;
  - ✓ 2,118 nautical miles;
  - ✓ average speed of 12.2 knots



# Shipbuilding

- Two more of SCF's 'green' series vessels will be built at Zvezda Shipbuilding Complex and put into operation from 2022 to 2023



# Shipbuilding

- Sovcomflot orders three LNG-fuelled MR product tankers (Three MR-class vessels will have a deadweight (DWT) of 51,000 tonnes each)
- Delivery Date: 2022 - 2023



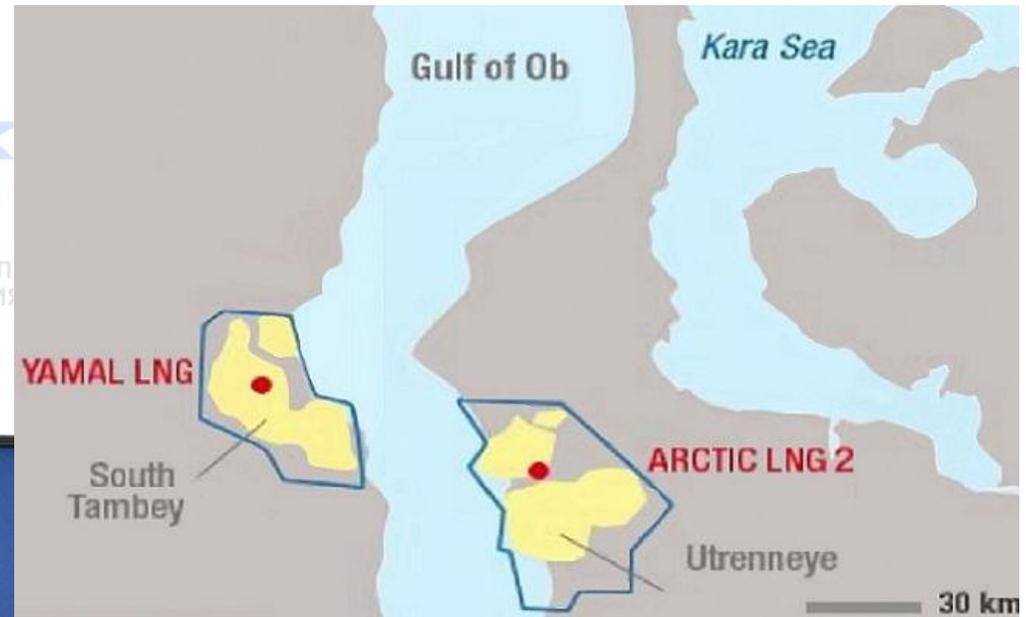
# Shipbuilding

- The world's first icebreaking liquefied natural gas (LNG) carrier



# Shipbuilding

- On 4 September 2019 in Vladivostok, during the 5th Eastern Economic Forum, PAO Sovcomflot and PAO NOVATEK concluded an agreement to establish a joint venture SMART LLC



# Shipbuilding

- In total, 17 new-generation Arc7 LNG carriers are planned to be built at the Zvezda shipbuilding complex
- The resulting vessels are expected to be delivered from 2023 to 2026



# Training

## SCF Training

- Sovcomflot is developing its own shipboard personnel training system in Russia, in compliance with the very highest international standards
- The training center in St. Petersburg became operational in 2013



# Training

- Full Mission Bridge Simulator:
  - ✓ One nav. bridge with 360° visualization;
  - ✓ Two nav. bridges with 120° visualization
- Engine-room Simulator
- Cargo & ballast Simulator



# SCF Training



# Training

- Training programs comply with the requirements of international conventions, recommendations of the International Maritime Organization, and standard programs approved by the Federal Agency for Maritime and River Transport and Bureau Veritas

# SCF Training



The image shows a stack of overlapping Bureau Veritas certificates. The top-most certificate is clearly visible and contains the following information:

**BUREAU VERITAS**

**CERTIFICATE OF COMPLIANCE OF TRAINING COURSES CONDUCTED BY AN APPROVED MARITIME INSTITUTE**

No. NO10/NVP/20181220160955

COMPANY 's Name : Education and Training Centre Sovcomflot  
 Address : 3a, River Moyka Embankment, St. Petersburg  
 191186 ST. PETERSBURG, RUSSIAN FEDERATION

**THIS IS TO CERTIFY THAT :**

- The following Maritime Training Courses have been audited in accordance with « BUREAU VERITAS Procedures for the Approval of Maritime Training Courses » and found to comply with the listed applicable standards :

TRAINING COURSE MODULES	APPLICABLE STANDARDS
Advanced training for seafarers on ships using gases or other low-flashpoint fuels	STCW Convention Regulation V/3
	STCW Code Section A-V/3, Table A-V/3-2

- The present Certificate is issued in accordance with « BUREAU VERITAS Procedures for the Approval of Maritime Training Courses ».

The present Certificate is valid until **13 December 2023**, subject to the Certificate of Compliance of Quality Management System of training Institutes held by the Company remaining valid.

Issued at St.Petersburg, on the **20 December 2018**

**BUREAU VERITAS**  
 O.Khomutov  
 By Order of the Secretary

*The latest published Rules of the Bureau Veritas Marine & Offshore and the General Conditions therein are applicable.*

# Training

## SCF Training

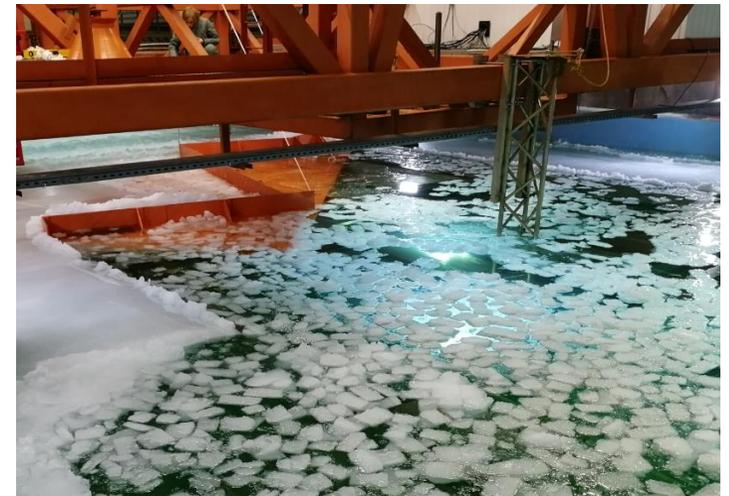
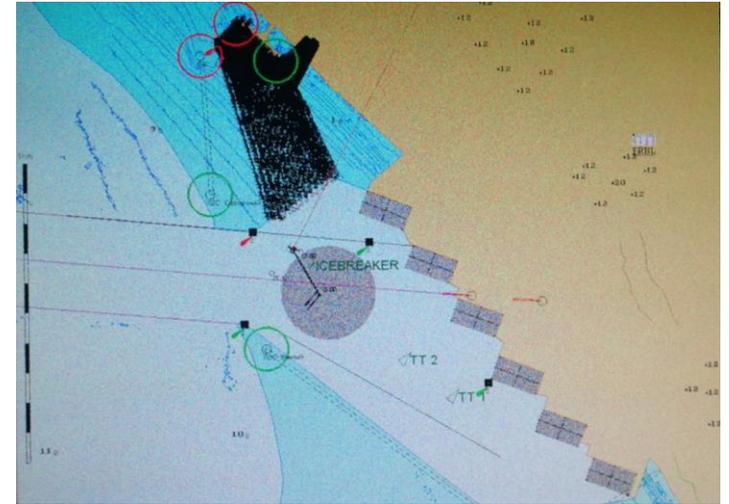
- All instructors training center have higher professional qualifications and experience of working in senior command positions on the fleet



# Training

- Focus to Arctic maritime operations:
  - ✓ servicing of oil platforms;
  - ✓ navigation at northern latitudes;
  - ✓ navigation in icy waters, with and without icebreaker escort;
  - ✓ approaching ice-resistant terminals;
  - ✓ vessel positioning during loading operations;
  - ✓ organisation of complex towing operations;
  - ✓ new ports and terminals

## SCF Training



# Training

- LNG bunkering:
  - ✓ Basic training for ships subject to the IGF Code;
  - ✓ Advance training for ships subject to the IGF Code

## SCF Training

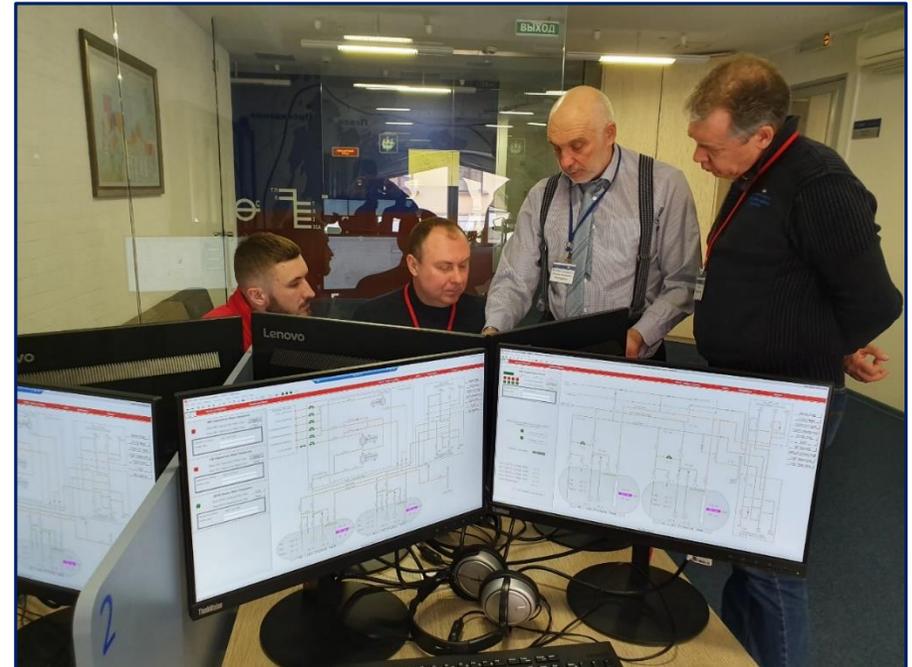
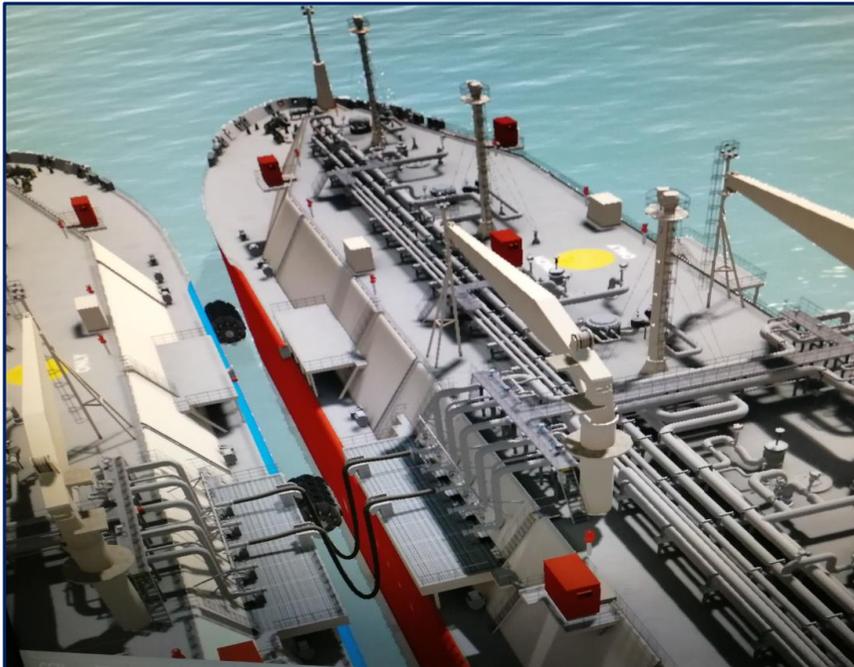


KONGSBERG



BUREAU  
VERITAS

TRANSAS



# Training

## SCF Training

- The training center main clients are the maritime personnel of SCF Group
- The Center also cooperates with other shipping companies, and trains seafarers on an individual basis



Thank you for your attention!

