INCREASING THE NUMBER OF HIGH-TECH VESSELS IN THE FLEET

In 2020, Sovcomflot Group's shipbuilding programme included 28 vessels of five different types, including those intended for the Sakhalin-1 and Arctic LNG 2 projects.

Two new vessels with a total deadweight of 186,000 tonnes - fifth-generation Atlanticmax carriers intended for transportation of liquefied natural gas - were added to the SCF fleet in 2020.

Structure of SCF Group's order porfolio in 2020





26 vessels

a total deadweight of 2,455,000 tonnes - Sovcomflot Group's order portfolio, as at 31 December 2020

For more details on the implementation of Sovcomflot Group's shipbuilding programme, see the Investment activities section.

¹ Contracted revenue is the total amount receivable by the Group under current time charter contracts, including amounts attributable to interests in joint ventures. It is presented for the entire term of the contracts, excluding ex-tension options

FIFTH-GENERATION ATLANTICMAX LNG CARRIERS

During 2020 SCF Group took delivery of two new-generation Atlanticmax gas carriers, SCF La Perouse and SCF Barents. Both vessels are chartered to major oil and gas companies (Total and Shell, respectively) under long-term time charter contracts. In January 2021, the Group took delivery of the third gas carrier in the series, SCF Timmerman, which is also chartered to Shell.

Capacity: 174,000 cubic metres

Length: 299 m

Breadth: 46.4 m

Loaded draft: 11.5 m

Service speed: 19.5 knots

Advantages of SCF La Perouse-class vessels:

- An upgraded MARK III Flex cargo system
- Two low-speed dual-fuel X-DF engines
- The vessels consumes 30% less bunkers than fourth-generation gas carriers
- A small amount of boil-off gas and a boil-off gas partial re-liquefaction system enables the charterer to significantly reduce cargo losses during long voyages and waiting time
- The fourth carrier in the series will be also fitted with a hull air flow system which, combined with two shaft power generators with frequency-to-current converters, will deliver an even more significant reduction in fuel consumption





The LNG carrier *SCF La Perouse* was delivered on 10 February 2020



The LNG carrier *SCF Barents* was delivered on 15 September 2020.