

Improvement Logistic and transportation technology

Implementation of Ro-Ro ships *On Russian inland waterways*

SAINT PETER'S TERMINAL


Saint Petersburg

RUSSIA

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Ladies and Gentlemen,

First of all I would like to thanks Finnish Waterway Association and personally Mrs. Heli who is organizing this nice winter seminar.

Many thanks for our invitation and given chance and possibility to present our Project of implementing Ro-Ro ships on inland Russian in connection with Finnish waterways for Your consideration and would be much appreciated for your discussion.

We are actually presenting Saint Peter`s Terminal Saint Petersburg. This is a terminal on the Kanonersky island. We are reliable partners, many years in port operation and shipping. Our terminal mainly, for the time being, busy with the fruits as in bulk and in reefers and any other cargo as well. We are not only terminal operators - long enough in shipping – chartering, forwarding, consulting. Presently working on the project to implement Ro-Ro ships on Russian inland waterways and connected seas: Baltic, White, Black and Caspian Seas using Russian inland waterways in connection with Finnish inland waterways.

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Here is a sky photo of our terminal



SPT Sea Port of Saint-Petersburg

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We handle not only break bulk. Reefer containers as well.



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Our company offers all range of services related to stevedoring, warehousing and cold storage, forwarding and customs at the port of Saint Petersburg.

The Saint Peter's Terminal has experience in handling of vast variety of general cargoes like chilled bananas, fruits and vegetables in cartoons and on pallets/containers, as well as frozen fish and meat, steel and timber products, any kind of bags and big bags, projects ,etc.

Right and useful location provides to clients easy access and quick cargoes delivery to final consumer (see LOCATION). Experienced and qualified management personnel of the company focuses on efficient and mutually beneficial cooperation with partners to provide the best service available. Using other pages of our website you could find more information about our company including facilities, location, contacts, etc.

- first vessel was arrived from Netherlands on the 17th April for discharging of cargo of fresh vegetables on pallets



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Open storage with 6765 sq.m area

Container open storage with 8700 sq.m area, with possibility of storage 1100 TEUS one time and power connection up to 550 ref. containers.

Specialized terminal for handling railway cargoes (“New Port” railway station) with storage area equal 5088 sq.m.

Terminal situated on distance less than kilometer from berths of our company.

Depth alongside berths:

Pier 15-K - 9.25 m ; 139 m length

Pier 16-K - 9.25 m ; 161 m length

Pier 17-K - 10.3 m; 202 m length

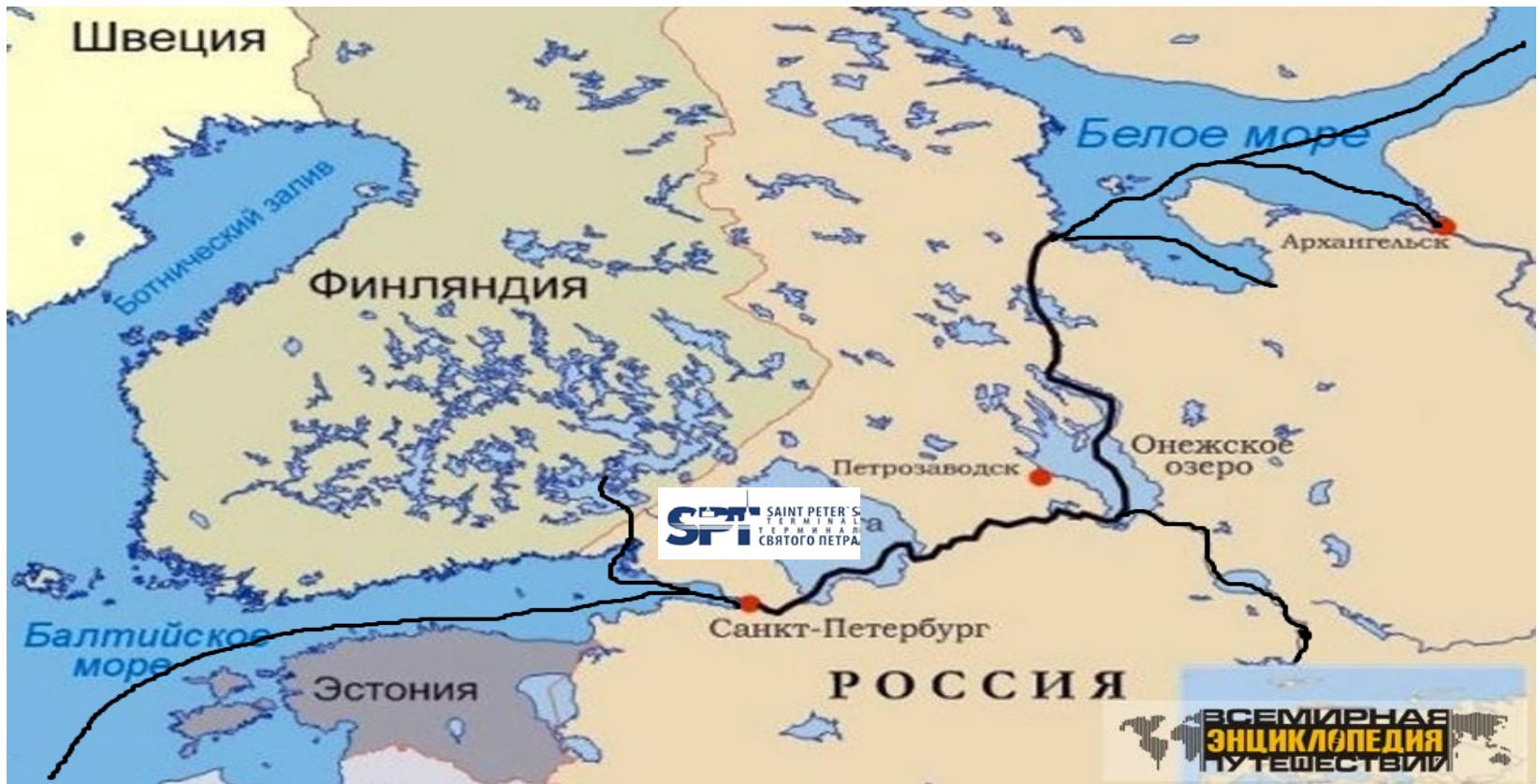
Pier 9-K.1 - 8.9m (75m)

Pier 9-K .2- 7.4m (107,4m). 182 m length



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Let`s look on the way of intended project



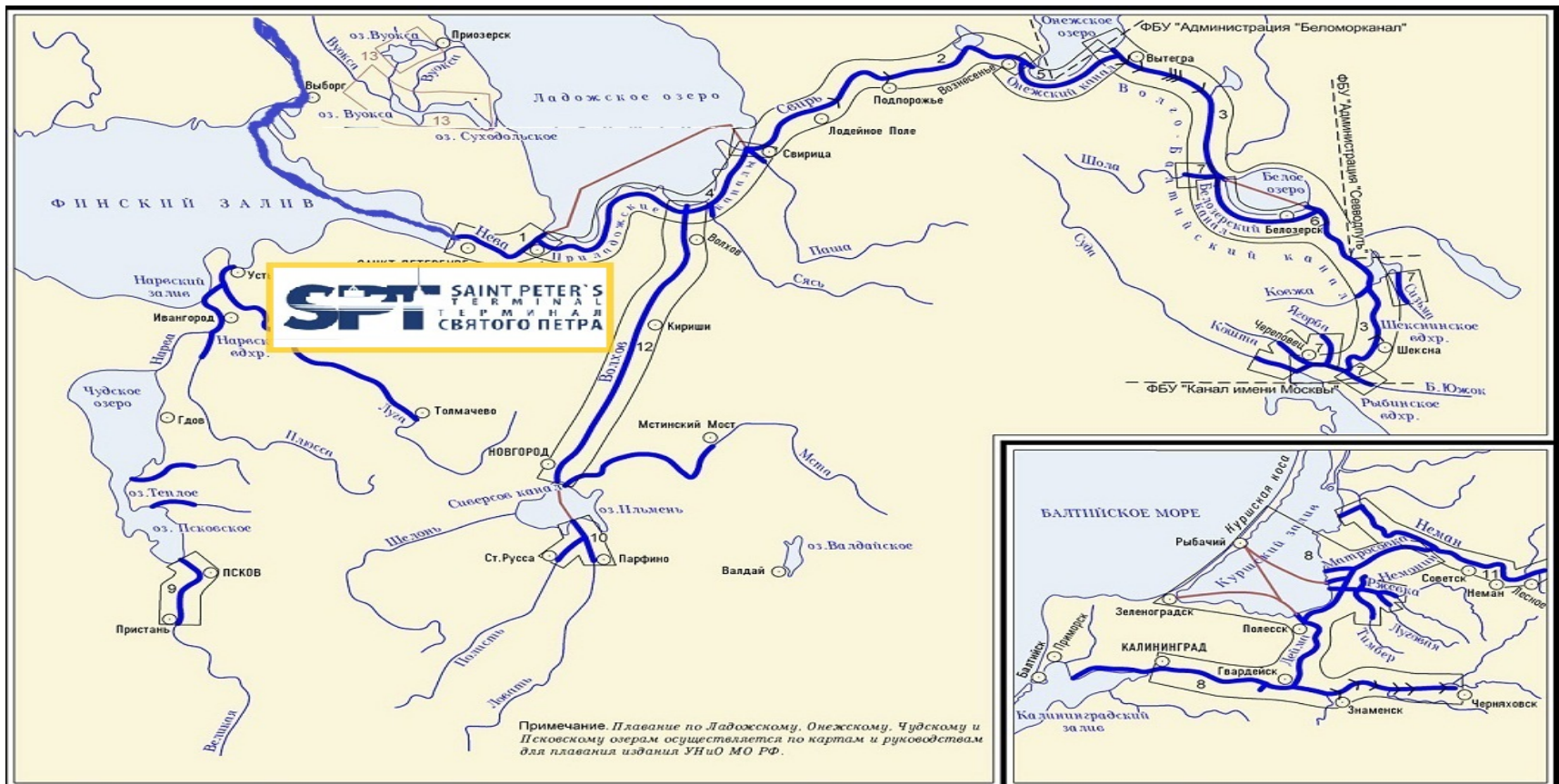
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Inland waterways connection Russia-Finland-Europe



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Connected inland waterways Russia - Finland



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Existing river Class barge “Waterways”. Not acceptable in our project.



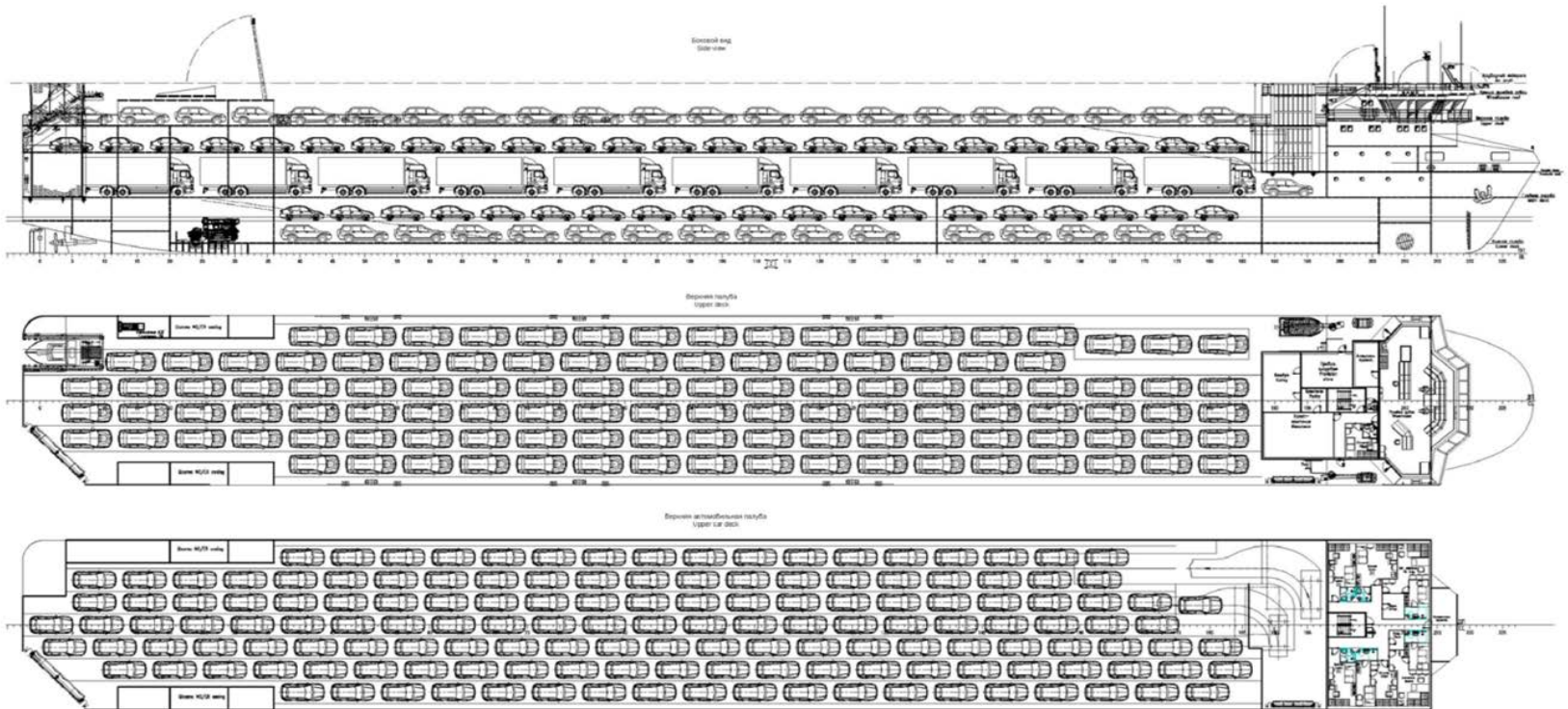
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Sea-River Class Ro-Ro ship in our project



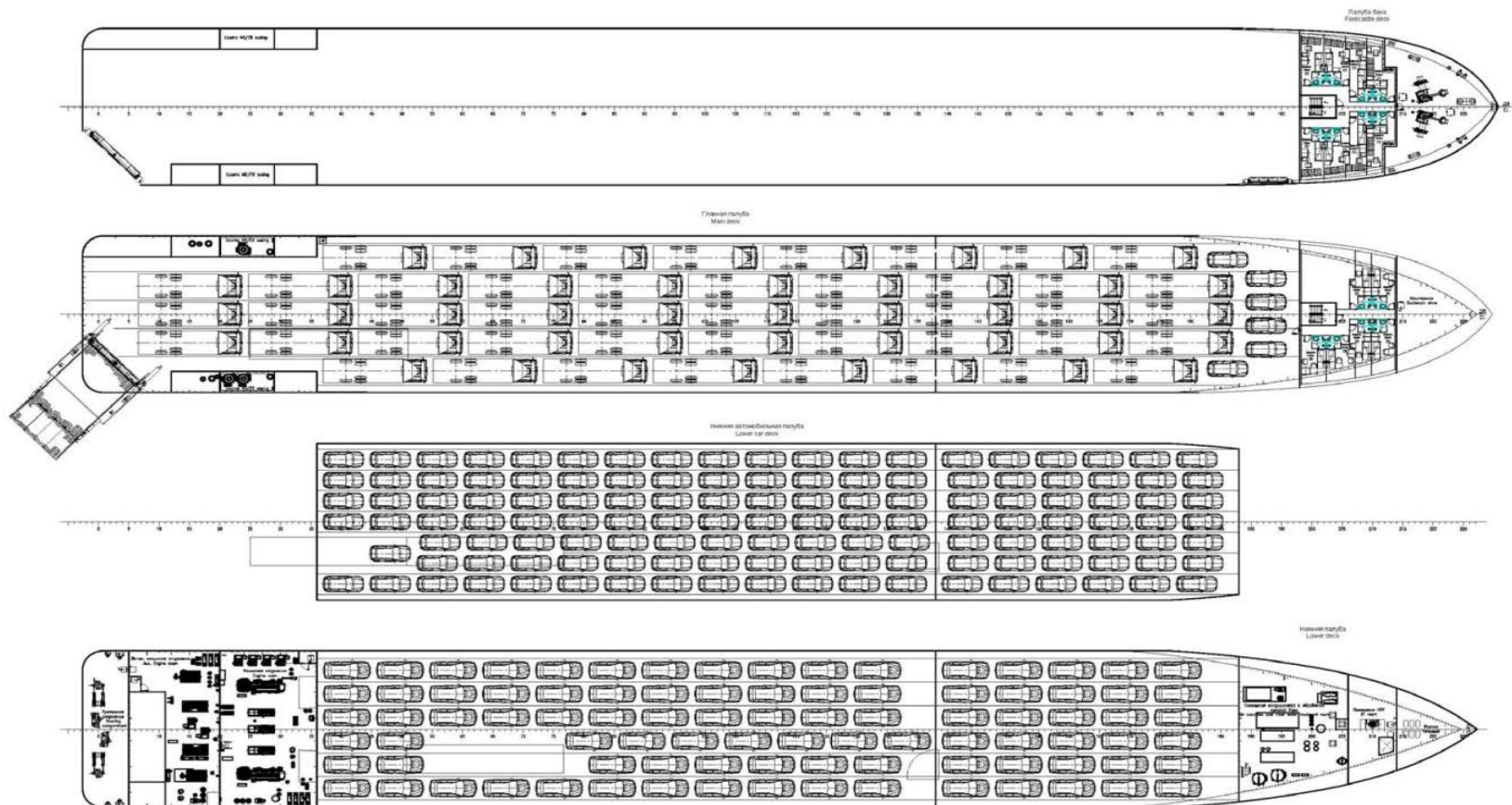
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This is a project for Volgo-Don max Ro-Ro ice class quarterly and side ramp. Top view weather deck, hoistable car deck. Solution done by Russian Bureau.



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Top view main deck, second hoistable car deck, tank top.



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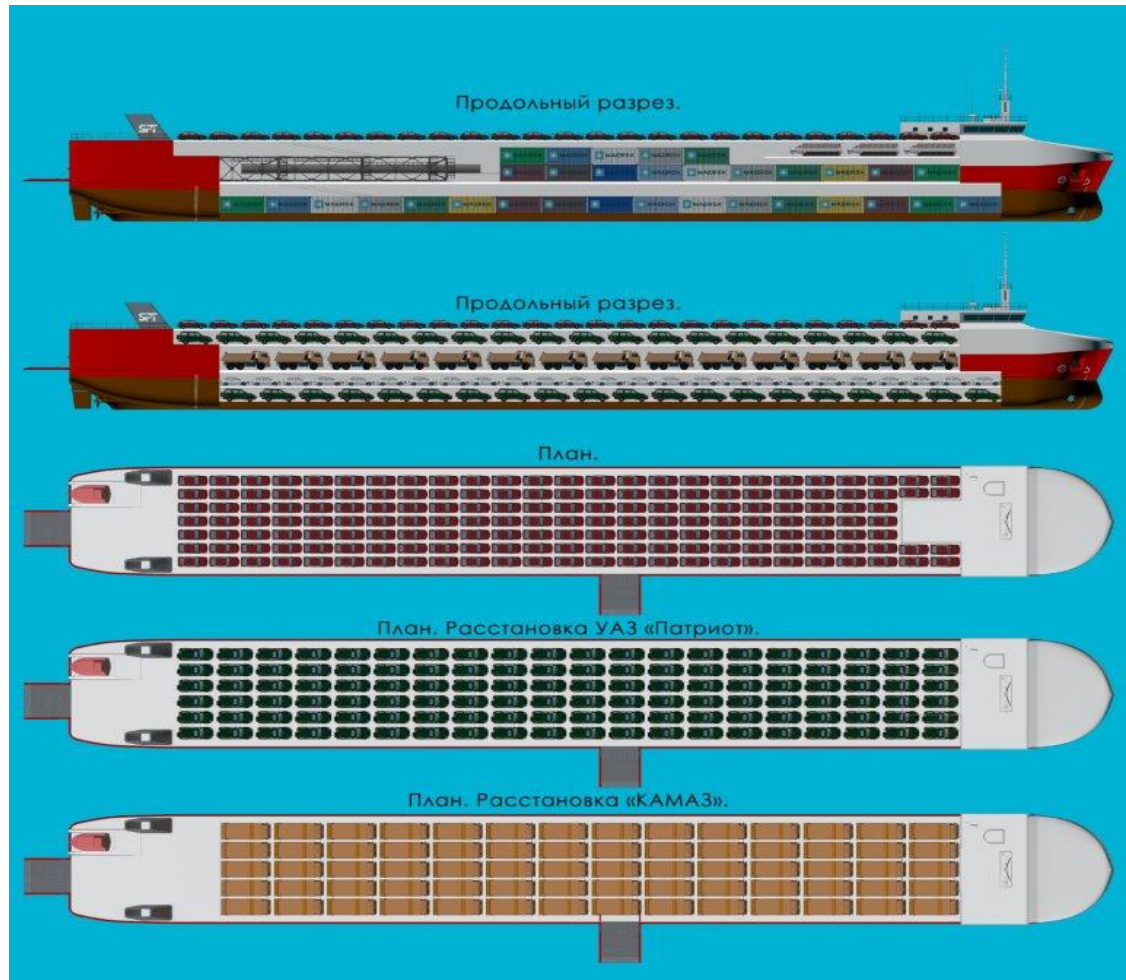
On this picture brief view

Of the ship.

About decks layout, possibility

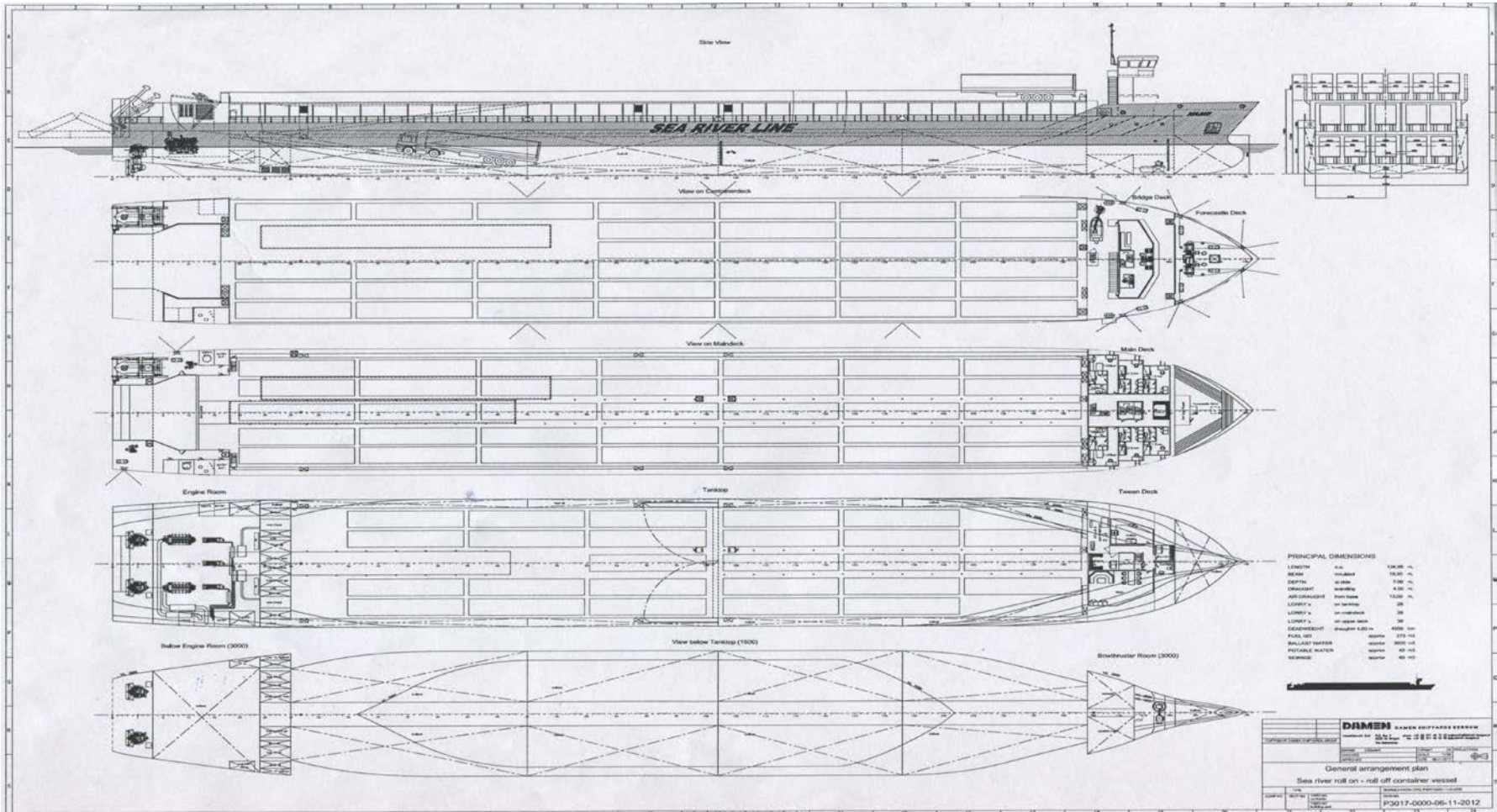
Cargo layout, permissible cargo

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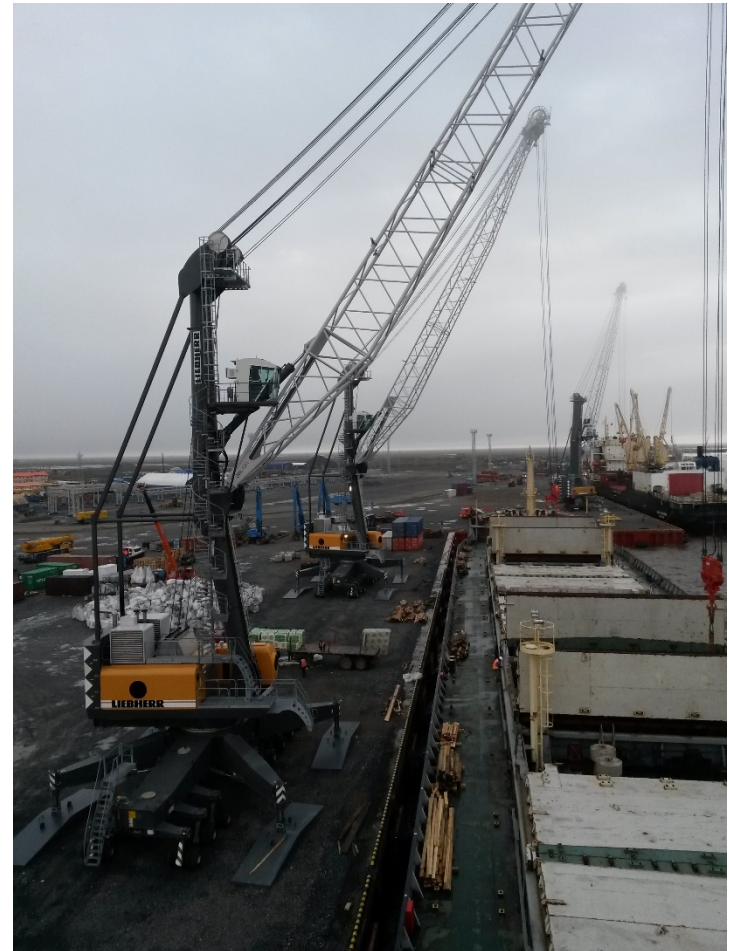
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Damen shipyard solution for our project.



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- Both options ship response to max limitations of Volgo-Don Channel and so can pass from Baltic sea to Black and Caspian seas.
- Saima max size ship will response to limitation of Saima canal as well to Belomoro-Balt canal what give the way for these ships to connect White and Barents sea to Baltic sea. This ships will be used for supply any project cargo to the North of Russia.
- Picture of the port of Sabetta north of Russia.



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- **Who are our Clients?**
- As an our Clients we consider cars and trucks manufacturers, paper and pulp production, factories on the sides of river Volga, Kama, Oil and Gas Companies working on Caspian Sea and Arctic area. As well, delivery project cargo, extra weight and heavy lifts.



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THANKS FOR YOUR ATTENTION

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