

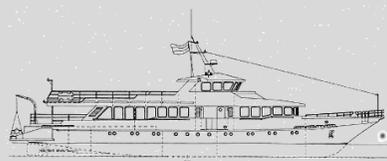


Presentation Design Bureau Starlit

Naval architect design bureau "Starlit"

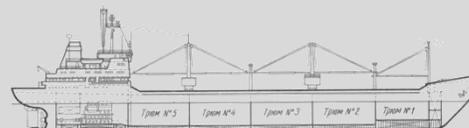
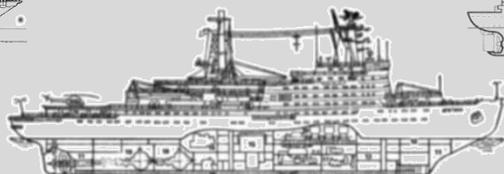


- "Starlit" is a modern dynamically developing design bureau, founded in 1993. The Bureau has been developing/upgrading documentation for vessels for more than **25 years**. Our key advantages are:
 - Experience and quality. "Starlit" has extensive experience in design: development and participation in the development of documentation for more than **50 projects** (from the development of a training sailing vessel for Rosmorport, to participation in the development of the nuclear icebreaker LK-60).



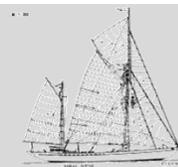
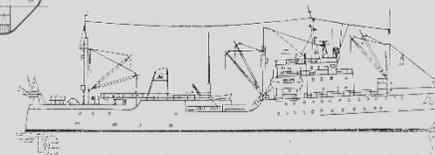
NE020, РИФ75, PV20,
CT221, CT160

Pr. 22220 Pr. 22600,
Arc130, MPSV07



CT109, CT141,
RDB12, Pr.211

Pr. CT336



CT2200, CT1490,
CT2720, CT1340,
CT300

- Customer focus. The commercial nature of the bureau and a strong team always allows to build the work specially for each customer. Therefore, the "Starlit" Bureau has an extremely diverse pool of customers: shipowners, shipyards, federal agencies and independent customers.



РОСМОРПОРТ
ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ
УНИТАРНОЕ ПРЕДПРИЯТИЕ



XOTCHA



SEA TECH



ПЕТРОБАЛТ
ПРОЕКТНО-КОНСТРУКТОРСКОЕ БЮРО



АО "РИФ"

- Standardized work and certification: the bureau has been certified by the Russian River Register since **1995** (now at the stage of recertification), and licensed by the GIMS since **1999**.



Services and solutions:

First of all we should say that we are keen on designing something new, because every order has its own unique requirements. Nevertheless we have a huge base of designed vessels that help us to create new cargos and ships. Here you can get more information about our strong parts and

1. Our naval architect design bureau is specialized on the ships and vessels for the inland waterway transportation such as draggers, barges, tugs, dry cargo ships, container vessels, tankers etc. and/or ships with shallow draught.
2. Huge base of designed vessels allow us to create all the types of classic vessels as well;
3. We have a special department for designing sailing vessels;
 - 3.1. Sailing yachts;
 - 3.2. Training sailing vessels for cadets of maritime schools;
 - 3.3. Use of the sailing device on merchant ships.
4. We always try improve our skills in new types of vessels, so we are looking for orders of:
 - 4.1 hydrofoils;
 - 4.2.hovercraft.
 - 4.3.high-speed vessels



Why “Starlit”?

We see our future in working with international customers. This is not a voluntary opinion, but a decision based on the prevailing favorable factors:

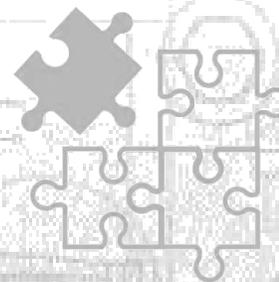
1. Key advantage: implementation of new unique ideas and technologies that have no analogues in the world, considering all, even the most daring wishes of the customer. Of course not without the accumulated engineering experience over many years. Since its foundation, team of the “Starlit” Design Bureau has always been at the peak of shipbuilding progress. We are not standing still, we are constantly moving forward.

2. Our experience allows us timely to provide high-quality development of all the types of documentation: from the documentation of individual structural groups of the vessel to all the necessary documentation for the construction, research, testing, and technical modeling.

3. Optimal cost per hour of design work and high productivity.

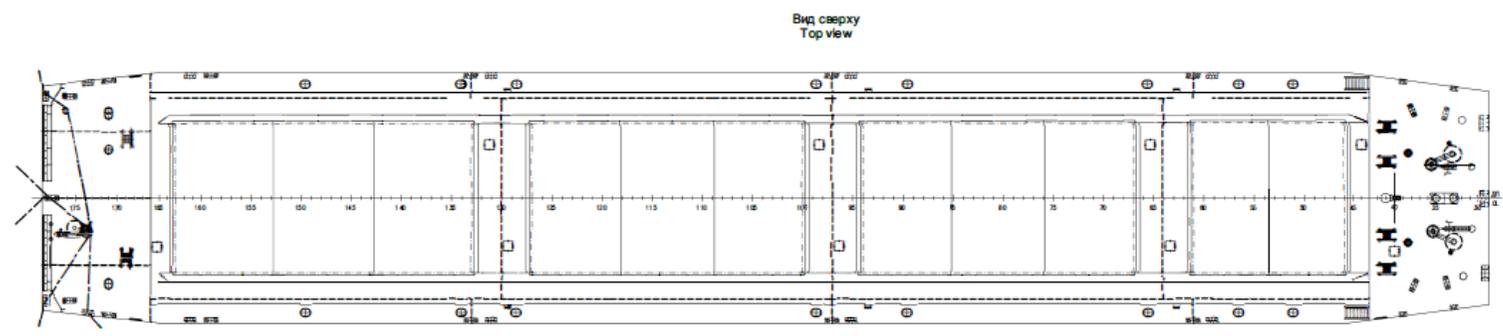
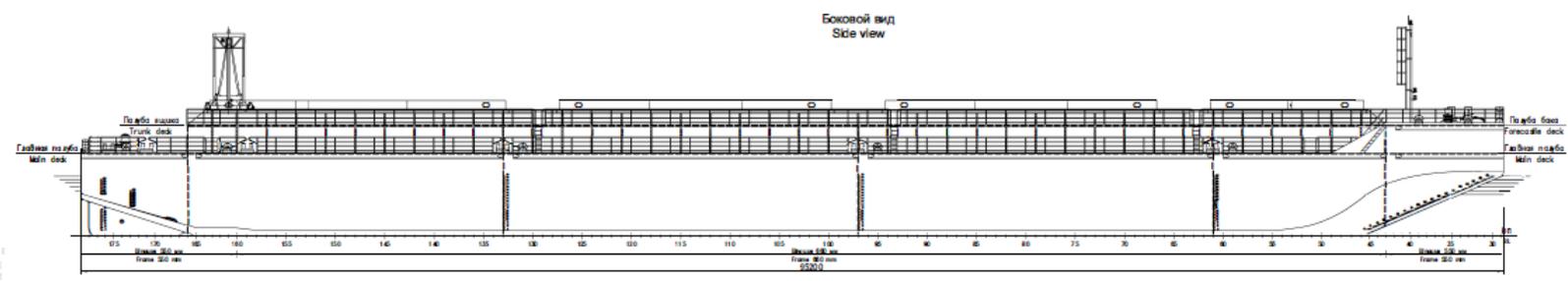
4. But perhaps our most important quality is **efficiency and flexibility**.

5. Further you can get acquainted with the designs that can fit your needs (except container vessels)





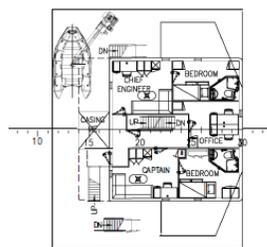
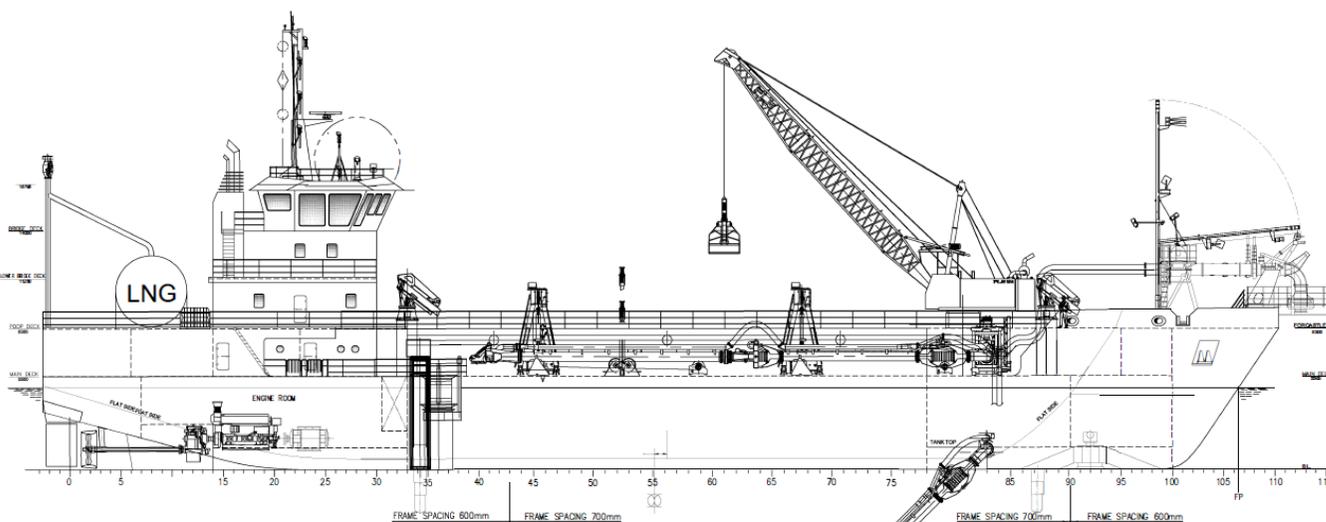
Example #2: Dry cargo ship



GENERAL DATA

Length overall	95,20 m
Length between PP	95,20 m
Breadth overall	16,90 m
Breadth	16,50 m
Depth	5,50 m
Draught at (sea/river)	4,00/3,80 m
DWT at the draught (at sea/at river), approx.	4830/4068 t
Cargo Holds capacity, approx.	7500 cub. m
RS class	K RSN

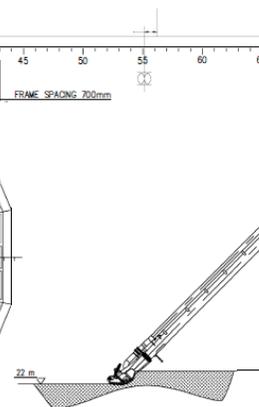
Example #3: Dragger



LOWER BRIDGE DECK
11250



BRIDGE DECK
14050



MIDSHIP SECTION

LNG Dragger Main Dimensions:

Length over all	71.75 m
Length between p.p	68.58 m
Breadth moulded	14.00 m
Depth	5.5 m
Draught max	4.8 m
Hopper capacity	1600 m ³
Dredging depth max.	22 m