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Shipyard "Pella" (Leningrad region) introduced his new projects of icebreaker "Tundra" and Arctic class patrol vessel on IMDS-2015.

Open JSC "Leningrad shipyard "Pella" (Leningrad region) within the 7th International Maritime Defense Show (IMDS-2015, Saint-Petersburg, 1-5 of July, 2015) besides the traditional marine tugboats introduced two new projects: icebreaker "Tundra" and Arctic Class Patrol vessel reports Information analytical agency "PortNews".

By studying the market and customer needs, "Pella" working ahead of the curve and offers perspective projects for the Arctic, the company said.

Icebreaker "Tundra" is a compact in-class vessel, designed to work in heavy ice conditions (with a thickness of solid ice of up to 2m). High maneuverability provided by two full rudder propellers of capacity of 7 MW each, the presence of a large cargo deck, cargo crane and two cargo holds.

Design of Arctic Class patrol vessel has a number of the following technical solutions: z-drives, electric propulsion systems and thrusters, providing high ice going (with a thickness of solid ice of up to 1.3 m). In addition, four diesel generators contribute to high reliability and autonomy of the vessel (up to 60 days.) Towing system with a towing force of 80 tons, two cargo electrohydraulic cranes of lifting capacity of 28 tons each and an external fire fighting system, allowing to take part in the rescue operations.

In addition to models of vessels "Pella" presented full-scale specimen of patrol boat of project 03160. It was exhibited in the waters of the exhibition.

Open JSC "Pella" was founded in 1950. In 1992 the company was privatized. The structure of Company is built on the principle of a holding and on a basis of a parent company consolidation a number of associated and dependent companies. The shipyard specializes on the construction of tugboats for the Russian Customers.



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