Navy



Ship-painting station



The ship – painting station is intended for cleaning and painting of the external surfaces of war and merchant ships, and for underwater cleaning of the hull fouling.

Cleaning and painting capacity is 2000 m²/h.

In addition to the above, the station can be also used for fire extinguising and decontamination of other craft.

The station is made under the supervision and in accordance with the regulations of the USSR Register for classes KM*L3 1 III A2.



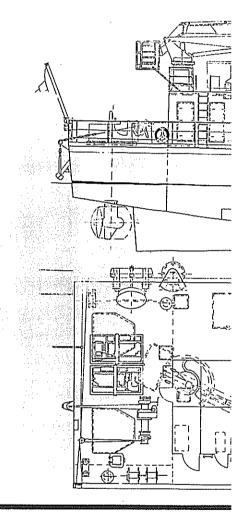
Main characteristics



Ship - painting station

Length, overall	36.06 m
Length, between perpendiculars	33.20 m
Breadth	9.00 m
Height	4.10 m
Draught	2.65 m
Displacement	550 t
Speed	11 knots





Construction

The hull and superstructure are made of high quality shell plate in welded construction.

Machinery and electrics

The propulsion unit consists of one diesel engine 890 kW and two directional propellers.

The basic voltage is 3x380 V, 50 Hz. The emergency voltage is 24 V, DC.

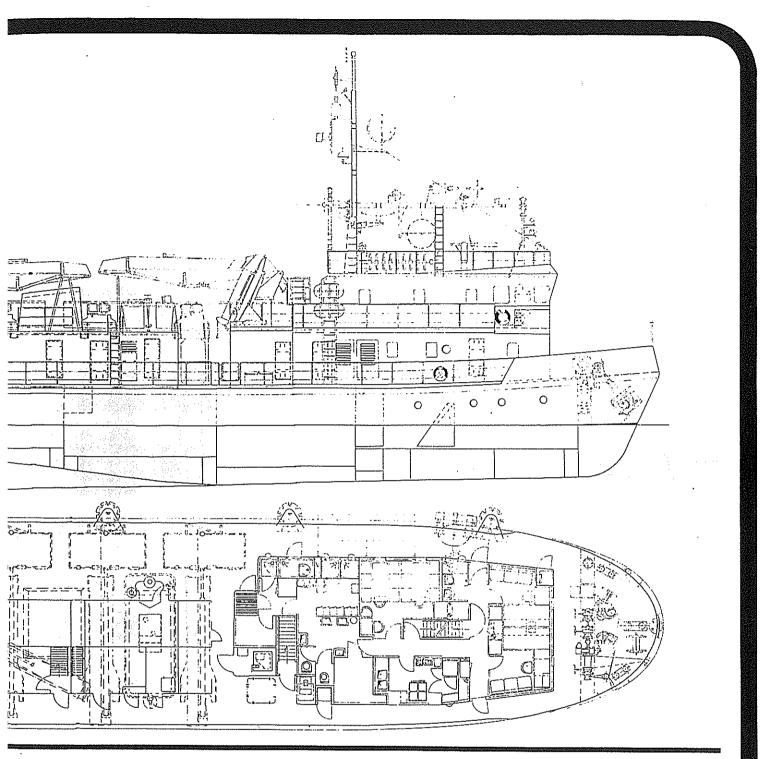
The ship is outfitted with three diesel generators 210 kVA each.

Electronic and navigation equipment

The external communication system consists of HF and VHF transceivers, radio-telephone and portable VHF radio units.

The internal communication system consists of sound-powered telephones, public-address system and intercom with pertaining equipment.

The navigation equipment includes sophisticated units which ensure navigation in any meteorological conditions, day and night (magnetic compass, radar, log, echo sounder, gyro-compass, radio-direction finder etc.).



Other systems and equipment

The ship is equipped with five lifting hydraulic platforms (two are revolving), one hydraulic foldable crane, one utility boat, and a special equipment for underwater and abovewater cleaning and painting of the external surfaces of other ships.

The ship is also outfitted with the following systems: radiologic detection system, ABC protection, air conditioning, fire fighting system, water penetration system etc.

The appropriate rescue equipment is also provided.

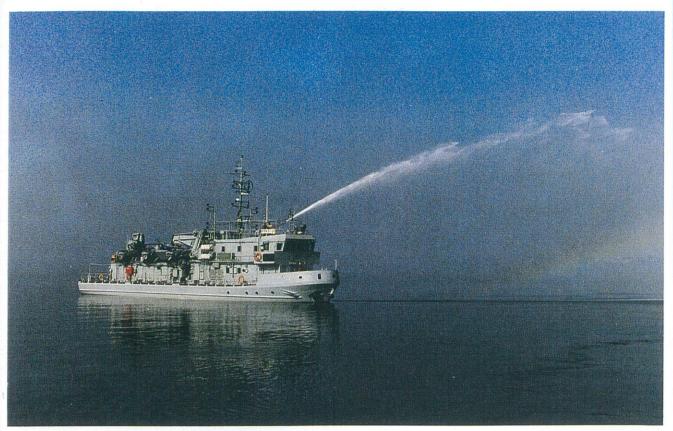
Cruising range and autonomy

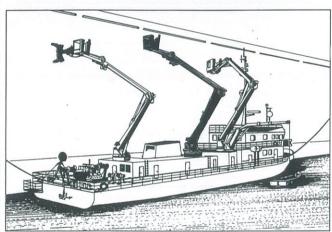
At the speed of 11 knots, the cruising range is 300 nm. The store reserves are for 3-day work – 16 hours a day.

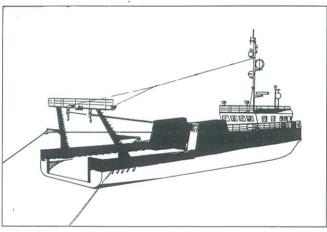
Complement

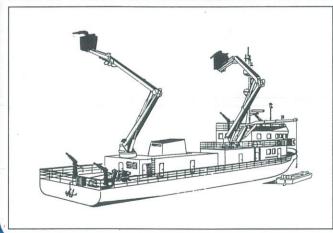
The ship is outfitted to accommodate 24 persons.

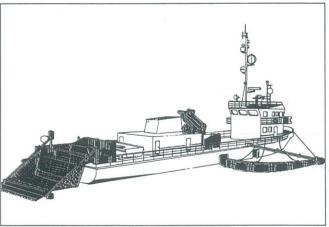
Ship-painting station I











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