



Sobol

Mission

The Project 12200 Sobol patrol boat is designed to operate on-call, to patrol territorial waters and enforce navigation regulations in inland channels, open roadsteads near harbours and ports, as well as in adjacent littoral areas.

Features

The Project 12200 Sobol patrol boat is distinguished by high speed, excellent navigability and manoeuvrability, as well as weapons mix sufficient to perform the above tasks.

Armament & Equipment

- one 30mm AK-306 light automatic gun mount (500 rounds);
- two Iglá MANPADS;
- 14.5mm MTPU naval pedestal machine gun mount (500 rounds).

Navigation equipment

- Liman 18M1 navigation radar;
- Gyuis gyrocompass;
- Azimut-90-1 magnetic compass;
- NT300D DGPS receiver;
- LEM2-2 log/echo sounder.

Communications equipment

- NAUTEX NT-90 receiver;
- MF/HF radio;
- DSC RT4822 radio unit;
- VHF portable radios;
- SART RT-9-3 radar responder;
- COSPAS-SARSAT E3A emergency radio buoy.

Main propulsion plant

The boat is powered by two MTU 16V2000M90 diesels.

Electric power is supplied by two EM24DS diesel generators.

Main characteristics:



- Displacement, full load, t: about 57
- Basic dimensions, m:
 - length, overall: 30.3
 - beam: 5.82
 - depth, midship: 3.27
 - draft, full load: about 1.3
- Speed, knots:
 - maximum: about 47
 - economical: about 36
- Range, at economical speed, n.m.:
 - full fuel load: about 500
 - max fuel load: about 700
- Endurance, days: 3





ROSOBORONEXPORT



Russian Federation, ROSOBORONEXPORT,

27 Stromynka str., 107076, Moscow,

Public Relations and Media Service

Phone: +7 (495) 534 61 83;

Fax: +7 (495) 534 61 53

www.roe.ru

