



PROJECT 14232

SEA CUSTOMS AIR-CAVITY VESSEL

BASIC FUNCTIONS

- National and customs boarder control;
- Counter-contraband operations;
- Patrol Duty in economic zone;
- Ecological control.

OPERATION REGION AND CONDITIONS

Maximum distance from the port - up to 200 miles.
Distance between the ports - up to 400 miles.

ARMAMENT (THE BOAT FIGHTING EQUIPMENT IN THE VERSION INCLUDES)

- Artillery-type weapon:
1st VARIANT: nose-mounted BPU-1 turret machine gun mount with: machine gun 14,5 mm; machine gun 7,62 mm (bi-tubes); 1P3-7 Periscopic Sight; OU-Z GA 2M Illuminator for night firing.
2nd VARIANT: nose-mounted AK-306 30 mm six-barreled artillery mount with: K-219-1 "Kolonka" tools for visual remote control during daytime; optical-Electronic Fire Control Complex (day/night operation).
3rd VARIANT: "Vihr-K" gun-missile integrated weapon system with:
AK-306 30-mm six-barreled artillery mount; four "Vihr" supersonic guided missiles with automated optical-electronic fire control complex on surface and air targets; stabilized optical-laser sight; command station with computer system and automatic target tracker.

Additory: the boat can be optionally equipped with 1-2 aft machine gun(s) 7.62 or 12.7 mm.

- Surface-to-air system "Iglu" MANPADS (6 pcs.)
- Hand-help weapon - Special room is made for keeping automatic weapon and guns

TECHNICAL SPECIFICATIONS

Length overall, m	35.4
Beam overall, m	8.3
Amidships depth, m	3.72
Draft (full displacement), m	2.0-2.1
Full displacement, t	100.0-102.0
Standart displacement, t	87.0-89.0
Crew	14
Maximum speed, knots (km/h)	45 (85)
Maximum range, miles (km)	500 (930)
Cruising endurance, days	5

SEAKEEPING

Weapon using in marine conditions - up to 4 balls.
Safe navigation with full displacement and with the sea condition 5 balls, ($h_{w3\%} < \text{up to } 3,5 \text{ m}$) on speed 10-13 knots.