



51, St. Svoboda, Nizhny Novgorod
603003, Russia
tel.: +7 (831) 437 28 90, 273 10 37
fax: +7 (831) 273 02 48
e-mail: alekseev@ckbspk.ru

29 A, Alpiyskiy lane,
Saint Petersburg,
192286, Russia
tel./fax.: +7 (812) 331 63 56
e-mail: alekseev-spb@ckbspk.ru



PROJECT 14230E

HIGH-SPEED BORDER GUARD AIR-CAVITY VESSEL

BASIC FUNCTIONS

- Territorial and inner sea waters' and sea environmental resources' security
- Safety and security arrangements of national maritime shipping and harbor's guard
- Counter-terrorism and illegal drug and weapon dispensing
- Preclusion of fishery contraband and ecological control of marine environmental
- Lifting off inspection and counter-terror team to place of destination;
- Rescue servicing

ARMAMENT

- Artillery armament: the light artillery automatic unit AK-306 with ammo of 500 fixed ammunition
- Rifle armament: machine-gun marine pedestal machine-gun mount (MTPU) – 14.5 (14.5 mm), 2 pcs.

SEAKEEPING

- Movement without speed limitation with the sea condition - up to 2 balls.
- Movement with a speed limitation with the sea condition - more 3 balls.
- Safe navigation with full displacement and with the sea condition - 5 balls, wave height ($h_{w3\%}$) up to 3,5 m.



TECHNICAL SPECIFICATIONS

Length overall, m	35.4
Beam overall, m	8.0
Amidships depth, m	3.7
Draft in full displacement / In light displacement, m	2.1 / 1.84
Full displacement / Light displacement, t	105.9 / 83.7
Crew	16
Maximum speed, knots	50
Maximum range, miles	800
Cruising endurance, days	5