



MISSILE BOAT

PROJECT 12421



project 12421

DESIGNATION

A Project 12421 missile boat is designed for destruction of enemy combatants, transports and landing forces in the open sea.

BASIC PERFORMANCE

Displacement, t	550
Dimensions, m	56.90 x 10.20
Speed, kt	38
Endurance, days	10
Range, nm	2,400



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MAIN MACHINERY

1 x GGTA M15E.1 gas turbine unit

MISSILE

1 x Moskit-E missile system (4 missiles)

ARTILLERY

1 x 76mm AK-176M gun

2 x 30mm AK-630M guns

MAN PORTABLE AIR DEFENCE SYSTEM

12 x Iгла MANPADS

ELECTRONIC EQUIPMENT

1 x 3Ts-25E(1) radar suite

1 x MP-405-1E EW suite

1 x Pozitiv-(M)E(1) radar

1 x MR-123-02(Ts) suite

2 x 67R items

1 x Podzagolovok-24E

1 x PK-10

NAVIGATION

1 x NaviBridge-2400 integrated navigation system

1 x GAGK-1 gyro azimuth horizon compass

1 x KM69-M2 magnetic compass

1 x IEL-1log

1 x NEL-M3B echo sounder

1 x RN radio direction finder

COMMUNICATIONS

1 x Sailor MF/HF radio station

1 x Sailor VHF radio station

1 x INMARSAT-C SAILOR H2095

1 x SAILOR C-2149

1 x NAVTEX NT-900

1 x R-625 radio station (metric/decimetric waves band)

1 x R-603-1 or Brigantina radio station

Communications systems complying with GMDSS requirements

Internal communications systems

Visual communication and surveillance devices