

## PATROL BOAT

PROJECT 20970



project 20970

### DESIGNATION

The boat is designed for fighting against enemy surface combatants and craft, for patrol service, for guarding surface area in an open coastal zone of seas and oceans and in closed seas.

### BASIC PERFORMANCE

Displacement, t	290 (Version 1) / 280 (Version 2)
Dimensions, m	44.2 x 8.2 (Version 1) 46.1 x 8.2 (Version 2)
Speed, kt	42 (Version 1) / 35 (Version 2)
Endurance, days	5
Range, nm	about 2,100 (Version 1) / about 2,200 (Version 2)

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### MAIN MACHINERY

Version 1	Version 2
2 x M503-type diesels 1 x GGTA gas turbine	3 x M520B TM5-type diesels

### MISSILE

1 x Uran-E system (8 anti ship missiles)

### AAW

1 x Kashtan anti aircraft missile-artillery system  
8 x Iгла MANPADS

### ARTILLERY

1 x 30mm AK-306 gun

### ELECTRONIC EQUIPMENT

1 x Pozitiv-MEK suite or Furke-E radar (Version 1)  
1 x 3Ts-25E radar with accompanied system (Version 2)  
1 x Pozitiv-ME1 radar or Furke-E radar (Version 2)  
1 x 67R item  
1 x PK-10 package

### NAVIGATION

1 x Gorizont-25 integrated navigation system or MR-231E navigation radar  
1 x Ladoga-ME or Kama navigation system  
1 x KM115-07 magnetic compass  
1 x LEM2-1 magnetic log  
1 x NEL-20K navigation echo sounder  
1 x 14Ts811 (SN-3101) package

### COMMUNICATIONS

1 x Buran-6E or Rubin-EG-type communication suite  
Communications systems complying with GMDSS requirements  
Internal communications systems  
Visual communication and surveillance devices