

## MPK Gremyashchy [Pr.2038.5, Improved Steregushchy] - 2016

### Russia [1992-]

Type: FFG - Guided Missile Frigate

Max Speed: 27 kt

Commissioned: 2016

Length: 104.5 m

Beam: 11.6 m

Draft: 3.7 m

Crew: 99

Displacement: 1800 t

Displacement Full: 2200 t

Propulsion: 4x 16D49 Diesels, CODAD



### Sensors / EW:

- Palm Frond [MR-231-3] - (2013, Mod MR-212 Nyada) Radar, Radar, Surface Search & Navigation, Max range: 92.6 km
- Bull Nose [MGK-335EM-02 Zarya-M] - (2013, Mod MR-212 Nyada) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 9.3 km
- TK-25-2 ECM - (2013, Mod MR-212 Nyada) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Furke-E - (Russia, Improved Cross Round) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 129.6 km
- Generic Gun Director [IR] - (3rd Gen, Anti-Air & Surface) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- Generic Gun Director [TV Camera] - (3rd Gen, Anti-Air & Surface) Visual, Visual, Weapon Director TV Camera, Max range: 185.2 km
- Generic Laser Rangefinder for Gun Director - (Anti-Air & Surface) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- Vinyetka-ME - (Russia, Talwar onwards, MGK-335EM-02 System) TASS, Active/Passive Towed Array Sonar System, TASS, Active/Passive Towed Array Sonar System, Max range: 74.1 km
- Monument A - (Russia, Talwar onwards, MGK-335EM-02 System) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 74.1 km
- TK-25-2 ESM - (Russia, Talwar onwards, MGK-335EM-02 System) ESM, ELINT w/ OTH Targeting, Max range: 926 km
- TK-25-2 LWR - (Russia, Talwar onwards, MGK-335EM-02 System) ESM, LWR, Laser Warning Receiver, Max range: 11.1 km

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### Weapons / Loadouts:

- PK-10 Chaff [SR-50] - (1990, 120mm) Decoy (Expendable). Surface Max: 1.9 km.

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- PK-10 Flare [SO-50] - (1990, 120mm) Decoy (Expendable). Surface Max: 1.9 km.
- 100mm/59 A-190 Frag - (Anti-Aircraft) Gun. Air Max: 2.8 km. Surface Max: 14.8 km. Land Max: 14.8 km.
- 100mm/59 A-190 HE - Gun. Surface Max: 14.8 km. Land Max: 14.8 km.
- AK-630M 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- Paket-NK [M-15 Anti-Torpedo Torpedo] - (Russia) Torpedo. Subsurface Max: 1.9 km.
- Paket-NK [MTT ASW] - (Russia) Torpedo. Subsurface Max: 7.4 km.
- SS-N-26 Strobile [P-800 Onyx] - Guided Weapon. Surface Max: 444.5 km. Land Max: 444.5 km.
- SS-N-30 [3M14 Kalibr] - Guided Weapon. Land Max: 1389 km.
- SS-N-27 Sizzler [3M54T Kalibr] - Guided Weapon. Surface Max: 370.4 km.
- 14.5mm MG Burst [20 rnds] - (Facility/Ship, No Anti-Air Capability) Gun. Surface Max: 1.9 km. Land Max: 1.9 km.
- SA-N-21d Growler [9M96D] - (9M96E2 Export) Guided Weapon. Air Max: 120.4 km.