

## EM Sovremenny I [Pr.956 Sarych] - 1982

### Soviet Union [-1991]

Type: DDG - Guided Missile Destroyer

Max Speed: 32 kt

Commissioned: 1982

Length: 156.5 m

Beam: 17.2 m

Draft: 6.0 m

Crew: 296

Displacement: 6500 t

Displacement Full: 7940 t

Propulsion: 2x GTZA TV-674 Boilers, AK-1V

Steam Turbines



#### Sensors / EW:

- Band Stand [Monolit, Active C-Band Element] - (SSM FCR, OTH, SS-N-22) Radar, Radar, FCR, Surface-to-Surface w/ OTH, Max range: 185.2 km
- Band Stand [Monolit, Passive Element] - (SSM FCR, OTH, SS-N-22) ESM, ELINT w/ OTH Targeting, Max range: 463 km
- Band Stand [Monolit, Active X-Band Element] - (SSM FCR, SS-N-22) Radar, Radar, FCR, Surface-to-Surface w/ OTH, Max range: 129.6 km
- Bull Nose [MGK-335S Platina] - (1977, Sovremenny, No towed element) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 27.8 km
- Kite Screech B [Radar] - (Group, AK-130 GFCR) Radar, Radar, FCR, Weapon Director, Max range: 74.1 km
- Kite Screech B [TV Camera] - (Group, AK-130 GFCR) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Front Dome [MR-90 Orekh] - (1981, Fire Dome?) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 74.1 km
- Bass Tilt [Radar] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 22.2 km
- Bass Tilt [Laser Rangefinder] - (Group, 30mm GFCR, Pair of guns) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 9.3 km
- Bass Tilt [TV Camera] - (Group, 30mm GFCR, Pair of guns) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Top Plate [MR-710 Fregat] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 km
- Palm Frond [MR-212 Nayada] - (MR-201 Vay, Rashmi, Pal, Nyada) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Squeeze Box [TV Camera] - (1979, Group, AK-130 and Shore Bombardment Rocket Director) Visual, Visual, Weapon Director TV Camera, Max range: 148.2 km
- Squeeze Box [IR] - (1979, Group, AK-130 and Shore Bombardment Rocket Director) Infrared, Infrared, Weapon Director Camera, Max range: 148.2 km

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- Squeeze Box [Laser Rangefinder] - (1979, Group, AK-130 and Shore Bombardment Rocket Director) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 0 km
  - Bell Squat - (Assoc w Bell Shroud) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
  - Bell Shroud - (Assoc w Bell Squat) ESM, ELINT, Max range: 926 km
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### Weapons / Loadouts:

- PK-2 Chaff [TSP-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
  - PK-2 Flare [TST-47] - (1970, 140mm) Decoy (Expendable). Surface Max: 1.9 km.
  - RBU-6000 Salvo [12 rnds] - (1961) Rocket. Subsurface Max: 5.6 km.
  - Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
  - SA-N-7 Gadfly [9M38] - (1984, 3S-90 Uragan) Guided Weapon. Air Max: 46.3 km. Surface Max: 46.3 km.
  - SS-N-22 Sunburn [P-80 Zubr, 200kT Nuclear] - (3M80) Guided Weapon. Surface Max: 129.6 km.
  - SS-N-22 Sunburn [P-80 Zubr] - (3M80, Sovremenny, Tarantul) Guided Weapon. Surface Max: 129.6 km.
  - AK-130 130mm/54 Twin Frag Burst [2 rnds] - (Anti-Aircraft) Gun. Air Max: 2.8 km. Surface Max: 20.4 km. Land Max: 20.4 km.
  - AK-130 130mm/54 Twin HE Burst [2 rnds] - Gun. Surface Max: 20.4 km. Land Max: 20.4 km.
  - AK-630M 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
  - SET-65M Enot-2 [NATO ET-80A[76]] - (1973, Ship) Torpedo. Subsurface Max: 7.4 km.
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OVERVIEW: The SOVREMENNY DDG is a large, steam-turbine powered ASUW destroyer.

DETAILS: The SOVREMENNY class DDG is intended primarily for surface warfare and complements the UDALOY-class destroyer in this role. Because of this, it carries minimal ASW armament. It also is intended to provide anti-air capability for a task force. A total of eighteen were constructed. There were reports that several of the units built in the early 1980s suffered from poor maintenance and a structural design flaw in the high-pressure steam boiler system, limiting their ability to go to sea. The SOVREMENNY class is used by the Soviet Union, Russia, and China.

NOTES: Displacement: 6200 tons standard

Speed: 35 knts

Range: 2400 nm @ 32 knts; 10500 nm at 14 knts

Complement: 350 (approx.)

In Commission: 1980

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 155-56 ; GlobalSecurity.org - Reliable Security Information. "Sovremenny Class - Project 956." Accessed November 16, 2013. <http://www.globalsecurity.org/military/world/russia/956.htm> ; Federation of American Scientists. "Udaloy Class - Project 1155." Accessed November 12, 2013. [http://www.fas.org/man/dod-101/sys/ship/row/rus/1155\\_1.htm](http://www.fas.org/man/dod-101/sys/ship/row/rus/1155_1.htm)