

Aleksandr Brykin [Pr.11570 Sadko] - 1987 SLBM transport ship

Soviet Union [-1991]

Type: T-AO - MSC Fleet Oiler

Max Speed: 15 kt

Commissioned: 1987

Decommissioned: 1991

Length: 159.1 m

Beam: 23.0 m

Draft: 5.5 m

Crew: 148

Displacement: 8235 t

Displacement Full: 11440 t

Propulsion: 2x D-82A Diesels



Sensors / EW:

- Drum Tilt [MR-104 Rys] - (25mm & 30mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Palm Frond [MR-212 Nayada] - (MR-201 Vay, Rashmi, Pal, Nyada) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Half Plate [MR-760 Fregat MA] - (MR-201 Vay, Rashmi, Pal, Nyada) Radar, Radar, Air & Surface Search, 3D Long-Range, Max range: 296.3 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

Weapons / Loadouts:

- AK-230 30mm/65 Twin Burst [50 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- PK-16 Chaff [TSP-60U] - (1971, 82mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-16 Flare [TST-60U] - (1971, 82mm) Decoy (Expendable). Surface Max: 1.9 km.
- SA-N-8 Gremlin [9M36] - (9K34 Strela-3) Guided Weapon. Air Max: 5.6 km.

The Alesdandr Brykin is the world's largest ship configured specifically to carry missiles/munitions. The vessel can carry 16 SLBMs for resupply to Soviet SSBNs, as well as possibly provide other support services.

Source: Polmar, Norman, Naval Institute Guide to the Soviet Navy, pg. 245