VTR Berezina [Pr.1833] - 1992

Russia [1992-]

Type: AO - Fleet Oiler

Max Speed: 21 kt

Commissioned: 1992

Length: 209.8 m

Beam: 25.1 m

Draft: 7.7 m

Crew: 389

Displacement: 15460 t

Displacement Full: 24565 t

Propulsion: 2x T-1 Gas Turbines

Sensors / EW:
 - Don Kay [Volga] - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
 - Bull Nose [MG-332 Titan-2] - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
 - Pop Group [MPZ-301] - (Land Roll) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 44.4 km
 - Muff Cobb [Radar] - (Group, 57mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
 - Muff Cobb [TV Camera] - (Group, 57mm GFCR) Visual, Visual, Weapon Director TV Camera, 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
 - Strut Curve [MR-302 Rubka] - (Group, 30mm GFCR, Pair of guns) Radar, Radar, Air & Surface Search, 2D Medium-Range, Max range: 277.8 km
 - Don 2 - (Group, 30mm GFCR, Pair of guns) Radar, Radar, Surface Search & Navigation, Max range: 46.3 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:
 - 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.
 - AK-725 57mm/80 Twin HE Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
 - AK-725 57mm/80 Twin Frag Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
 - RBU-1000 Salvo [6 rnds] - (1963) Rocket. Subsurface Max: 0.9 km.
 - AK-630 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
 - Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.

VTR Berezina [Pr.1833] - 1992

 - SA-N-4b Gecko [9M33M3] - (1981, 9K33M Osa-2M, SSC) Guided Weapon. Air Max: 14.8 km. Surface Max: 14.8 km.

OVERVIEW: The Berezina-class is a gas turbine-powered replenishment ship.

DETAILS: The Berezina-class oiler (Project 1833) is a class of replenishment vessel used by the Soviet and Russian navies. The class was conceived in the 1960's to meet increasing fleet deployments to remote stations and the projected logistic requirements of refueling and rearming Soviet task forces in remote areas. The Berezina was decommissioned in 2002 and scrapped that same year.

NOTES: Displacement: 15,460 standard; 24,565 tons full load
     Speed: 22 knts
     Range: 12,000 nm @ 12 knts; 10,00 nm @ 16 knts
     Complement: 389 crew + 178 passengers
     In Commission: 1977
     Vessels in class: 1

SOURCES: Project 1833 "Berezina" code "Pegasus" Comprehensive supply ship. (n.d.). Retrieved from http://www.globalsecurity.org/military/world/russia/1833.htm ; Complex supply ship - Project 1833. (n.d.). Retrieved from http://russian-ships.info/eng/support/project_1833.htm ; Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 250