

Otomat Mk2 Mod III (199x)

Guided Weapon

Type: Guided Weapon

Weight: 770.0 kg

Length: 4.46 m

Span: 1.35 m

Length: 4.46 m

Diameter: 0.4

Generation: None

Properties: Home On Jam (HOJ), Terrain Following, Search Pattern, Weapon - INS Navigation, Terminal Maneuver - Pop-up, Level Cruise Flight
Targets: Surface Vessel

Sensors / EW:

- Active Radar Seeker - (ASM MR, Otomat Mk2) Radar, Weapon Seeker, Active Radar, Max range: 9.3 km
- Passive Radar Seeker - (Otomat Mk2) ESM, Weapon Seeker, Anti-Radiation, Max range: 18.5 km

Weapons / Loadouts:

- Otomat Mk2 Mod III - (199x) Guided Weapon. Surface Max: 185.2 km.

OVERVIEW: The Otomat Mk2 Mod 3 is a long range, turbojet-powered, anti-ship missile equipped with a active radar seeker.

DETAILS: Unlike its predecessor Otomat Mk1, the Mk 2 features a data link, allowing it to receive targeting information from air and surface platforms other than the launcher.

After being boosted from its launching platform by two jettisonable solid-fuel boosters, the missile descends to a cruising altitude of 20 meters, using inertial navigation system during the mid-course phase. At a predetermined point from the target the X-band active radar performs a left-right scan search, until the target is acquired. The missile then enters a sea-skimming attack phase. After impact, the 210 kilogram SAP warhead explodes inside the ship with the force of the explosion directed to the bottom of the target ship.

NOTES: Initial tests in 2000 The Mk 2 version featured folding wings, increasing the number of missiles that could be carried by a platform.

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SOURCES: Wikipedia, the free encyclopedia. "Otomat." Accessed November 3, 2014.
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