

Il-38N May - 2012, Sea Dragon/Novella Suite

Russia [1992-]

Type: Maritime Patrol Aircraft (MPA)

Min Speed: 215 kt

Max Speed: 410 kt

Commissioned: 2012

Length: 39.6 m

Wingspan: 37.4 m

Height: 10.7 m

Crew: 8

Empty Weight: 33700 kg

Max Weight: 63500 kg

Max Payload: 0 kg

Propulsion: 4x AI-20M



Sensors / EW: - Generic Weather Radar - Radar, Radar, Weather, Max range: 64.8 km

- Sea Dragon - (Il-38N/SD, Morskoi Zmei) Radar, Radar, Air & Surface Search, 2D Long-Range, Max range: 333.4 km

- Generic MAD - (Il-38N/SD, Morskoi Zmei) MAD, MAD, Max range: 1.9 km

- SPO-10 Sirena-3M - (Il-38N/SD, Morskoi Zmei) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

- Generic FLIR - (DEPRECATED - 3rd Gen, Surveillance & Periscope Search) Infrared, Infrared, Surveillance Camera, Max range: 83.3 km

Weapons / Loadouts:

- APR-2 Orlan-M - (1982, Aircraft & Helos) Torpedo. Subsurface Max: 0.9 km.

- RGB-48 [Search, Passive Directional] - (Sea Dragon/Novella System, 50/300m, 24hrs) Sonobuoy.

- RGB-41 [Search, Passive Omni] - (Sea Dragon/Novella System, 50/300m, 24hrs) Sonobuoy.

- RGB-58 [Track, Active/Passive] - (Sea Dragon/Novella System, 50/1200m, 30hrs) Sonobuoy.

- AT-2M - (1975?) Torpedo. Subsurface Max: 1.9 km.

- PLAB-250 Depth Charge - (Aerial) Depth Charge. Subsurface Max: 0.9 km.