MSO 301 Yaeyama - 1993 1x S-7 / S-8 ROV

Japan



Type: MSO - Ocean Minesweeper
Max Speed: 14 kt
Commissioned: 1993
Length: 67.0 m
Beam: 11.8 m
Draft: 3.1 m
Crew: 60
Displacement: 1000 t
Displacement Full: 1250 t
Propulsion: 2x 6NMU-TA1 Diesels

Sensors / EW:
- J/ZQS-3 [Type 2093M] - (S-7 Control) VDS, Active Only Sonar, VDS, Active-Only Mine Hunting Variable Depth Sonar [Detection & Classification], Max range: 1.1 km
- J/OPS-39 - (S-7 Control) Radar, Radar, Surface Search & Navigation, Max range: 55.6 km
- Generic Mine Disposal Diver - (80m depth) Mine Neutralization, Diver-deployed Explosive Charge, Mine Neutralization, Diver-deployed Explosive Charge, Max range: 0 km
- Generic Mechanical Cable Cutter Mine Sweep - (80m depth) Mine Sweep, Mechanical Cable Cutter, Mine Sweep, Mechanical Cable Cutter, Max range: 0 km
- S-2 Acoustic Influence Mine Sweep - (80m depth) Mine Sweep, Acoustic Influence, Mine Sweep, Acoustic Influence, Max range: 0 km
- AN/AQS-14 - (Ship Installation, Japan) VDS, Active Only Sonar, VDS, Active-Only Mine Reconnaissance Variable Depth Sonar, Max range: 0.7 km

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Weapons / Loadouts:
- 20mm/76 Sea Vulcan Burst [20 rnds] - Gun. Air Max: 1.5 km. Surface Max: 1.9 km. Land Max: 1.9 km.