

INDEPENDENT INNOVATIVE SOLUTIONS



OSD-IMT948 STANDBY SAFETY VESSEL

GENERAL INFORMATION

Vessel Type	Standby Safety Vessel
Class	Lloyds + 100 A1, + LMC, UMS
L.O.A	48.33 m
L.B.P	41.50 m
Beam	11.80 m
Rescue Draft	4.41 m
Deadweight	484 tonnes
Gross Tonnage	1125 tonnes
Net Tonnage	339 tonnes

CAPACITIES

Total Deck Area	120 m ²
Fuel Oil	298 m ³
Potable Water	166 m ³

ACCOMMODATION

Cabins	14 en-suite single cabins, 1 en-suite double cabin
Accommodation	Ships Office, Mess room, Recreation Room, Smoking Room, Gymnasium, Sauna

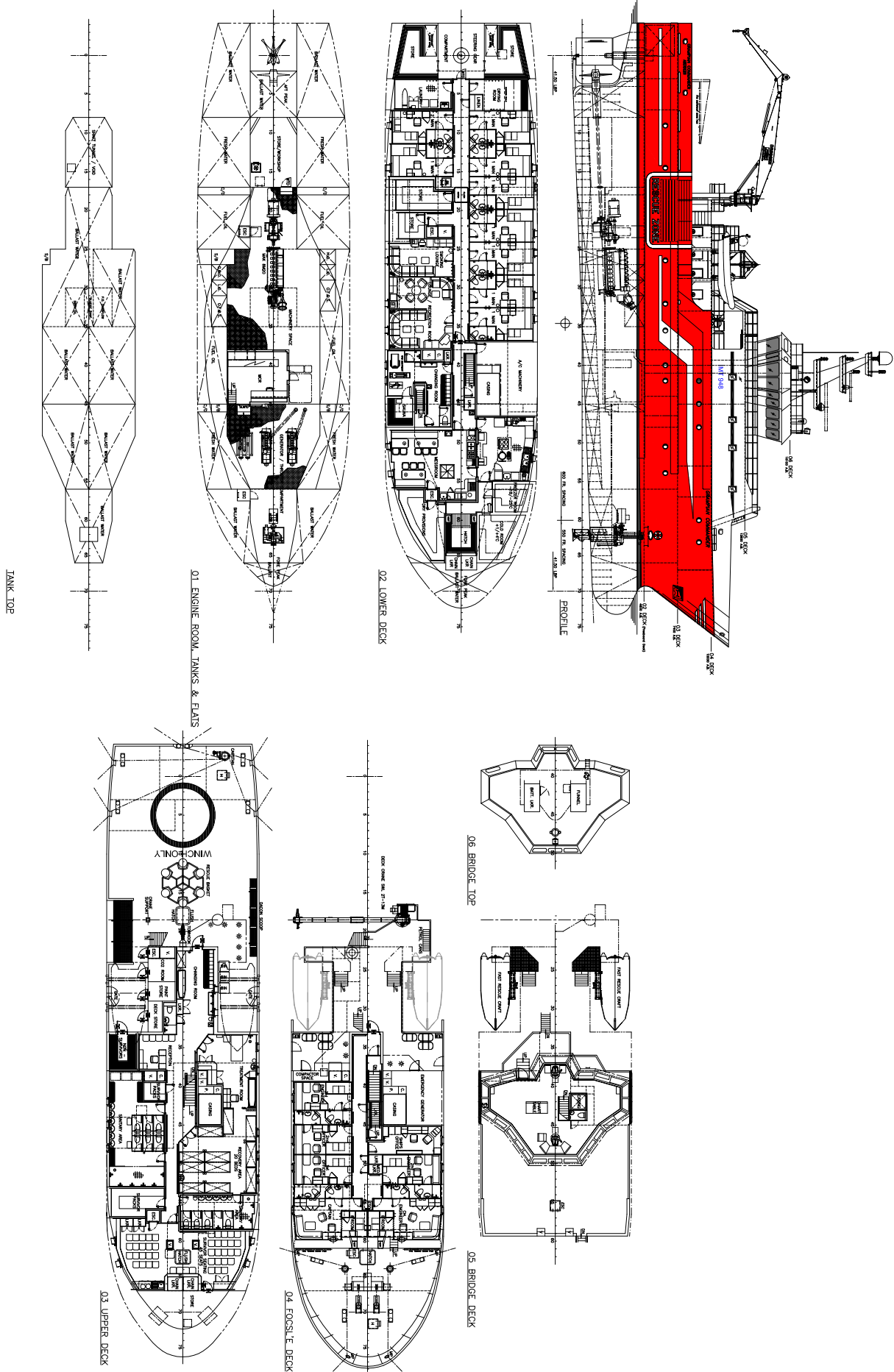
PROPULSION CONFIGURATION

Main Engines	1x	MaK 8M20 @ 1520 kW
Propeller	1x	2500 mm Dia, CPP
Rudder	1x	High Lift "Fishtail"
Bow Thruster	1x	Azimuth Thruster
Shaft Alternator	1x	612 kW
Diesel Generators	2x	315 kW
Service Speed	12.3	knots/4.1 knots Azimuth
Economical Speed	11.0	knots
Manoeuvrability		Joystick (3 positions)

EMERGENCY RESPONSE CAPABILITIES

Rescue Craft	2x	FRC's
Optional	1x	15 man Daughter Craft and 1 FRC
Mechanical Aids	1x	7 m Dacon Scoop
Crane	1x	Knuckle Boom Crane SWL 1.5 tonnes @ 10.0 m
Temporary Refuge	1x	Rescue Basket
Dispersant Capacity	2x	5 tonnes - Tanks Below Deck
Towing Facilities		Towhook at Aft End Deckhouse
Winching Area		Aft Deck
Rescue Zones	1x	5 m Long Stbd Side
	1x	7 m Long Dacon Scoop (Port Side)
Self-Drenching System	5	ltrs/m ² /min
Survivor Capability		UKOOA Group B 300 Survivors

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HEAD OFFICE HOOFDDORP

+31 255 545 070

info@osd-imt.com

UK OFFICES

+44 1382 317 120

info@osd-imt.com

SINGAPORE OFFICE

+65 6265 1154

info@osd-imt.com

OSD IMT

SHIP DESIGN & MARINE CONSULTANCY

OSD-IMT.com