

# INDEPENDENT INNOVATIVE SOLUTIONS



## OSD-IMT IMT950 STANDBY SAFETY VESSEL

### GENERAL INFORMATION

Vessel Type	Standby Safety Vessel
Class	Lloyds + 100 A1, + LMC, UMS
L.O.A	50.94 m
L.B.P	47.40 m
Beam	13.00 m
Depth	6.00 m
Design Draft	4.31 m
Deadweight	623 tonnes
Gross Tonnage	1343 GT
Net Tonnage	402 NT

### CAPACITIES

Deck Area	80 m <sup>2</sup>
Fuel Oil (Ship)	320 m <sup>3</sup>
Potable Water (Ship)	163 m <sup>3</sup>
Water Ballast	544 m <sup>3</sup>

### ACCOMMODATION

Cabins 1	5 en-suite single cabins,
Accommodation	Ships Office, Mess room, 2x Lounges, Gymnasium, Sauna, Ships Office

### PROPULSION CONFIGURATION

Generators	2x	574 kW 440v/3/60
Shaft Generator	1x	500 kW 440v/3/60
Main Engine	1x	MAK 6M20 1600 kWm
Main Propulsion	1x	CP Prop and High Lift Rudder
Bow Thruster	1x	380 kW HRP Retractable Azimuth
Service speed	12.5	knots
Controls	Fwd Console, Aft Console P&S	
Joystick	Converteam - Aft Console P&S	

### EMERGENCY RESPONSE CAPABILITIES

Rescue Craft	2x	10.2 m DC, 1 x 6.4 m FRC
Mechanical Aids	1x	7 m Dacon Scoop (port)
Crane	1x	Knuckle Boom Crane SWL 2.0/3.0 t @ 15.0/10.0 m
Temporary Refuge	1x	Rescue Basket
Dispersant Capacity	2x	5 m <sup>3</sup> Stainless Steel Tanks
Towing Facilities	30t	SWL Towing Hook
Rescue Zones	3x	1.5 m Scrambling Nets(stbd)
Self-Drenching System	5	ltrs/m <sup>2</sup> /min
Winching Zones	1x	Aft
Survivor Capability	UK Group B - 300 Survivors	

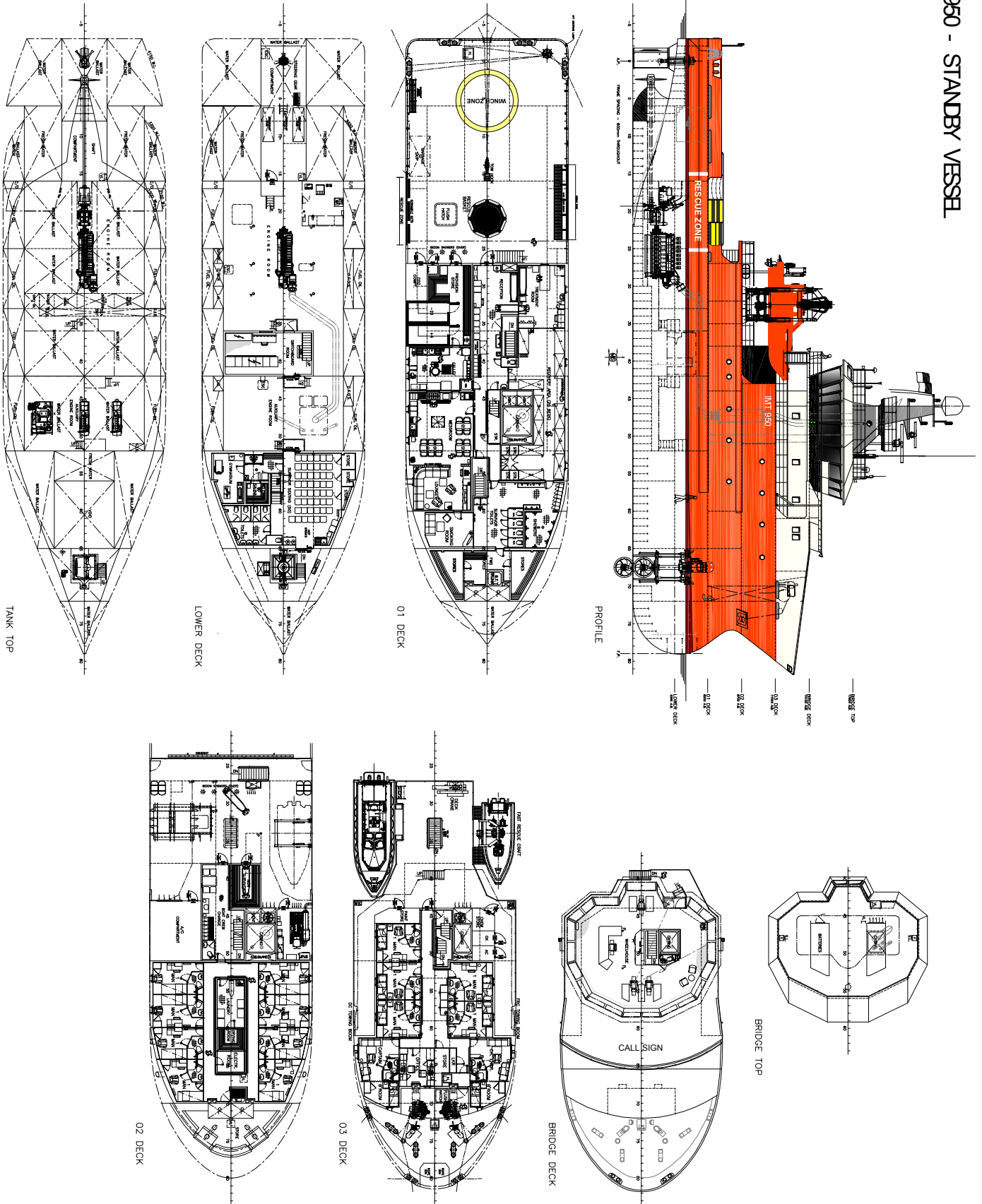
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SHIP DESIGN & MARINE CONSULTANCY

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IMT950 - STANDBY VESSEL



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