

## UTILITY SUPPORT VESSEL ---- SALVIN EXPLORER



### General

Flag: Malaysia  
 Port of Registry: Port Kelang  
 IMO No: 9691864  
 Call Sign: 9MZT7  
 Year Delivered: 2014  
 Length OA: 52.80 M  
 Breadth Moulded: 13.20 M  
 Depth Moulded: 5.20 M  
 Max Draft: 4.50 M  
 Gross Tonnage: 1159 MT  
 Net Tonnage: 347 MT  
 Deadweight: 930 dwt  
 Classification: RINA - Offshore Support Vessel

### Machinery

Main Engines: 2 x 2200 BHP Cummins  
 Auxiliary Generator: 3 x 315KW Cummins  
 Emergency Genset: 1 x 65KW Cummins  
 Bow Thrusters: 1 x 5.0 MT Shottel  
 Steering Gear: Electro-hydraulic type  
 Propulsion: 2 x FPP  
 Rudders: 2 x conventional Rudder

### Deck Equipment

Windlass: 1 x Electro-hyd for Ø34mm rated  
 Anchor: 2 x 1140kg High Hold Type Bow  
 Anchor Chain: 412.5 x Ø34mm Port & Stbd  
 Capstan: 2 x 5 MT @ 15m/min  
 Tugger Winch: 2 x 5 MT @ 15m/min

### Cargo Capacities

Deck Cargo: 500 MT  
 Deck Strength: 7.0 MT/m<sup>2</sup>  
 Clear Deck Space: 275 m<sup>2</sup>  
 Fuel Oil: 450 m<sup>3</sup>  
 Fresh Water: 150 m<sup>3</sup>  
 Ballast/Drill Water: 200 m<sup>3</sup>

### Discharge Rates

Fuel Oil: 1 x 50m<sup>3</sup>/hr @ 50m head  
 Fresh Water: 1 x 50m<sup>3</sup>/hr @ 50m head

### Navigation/Electronics

GMDSS: Sea Area A3  
 MF/HF: 1 set Sailor  
 SART: 2 set Sailor  
 Inmarsat C: 2 set Sailor  
 EPIRB: 1 set Sailor  
 Portable VHF Radio: 2 set Sailor  
 Navtex: 1 set JRC  
 Radar: 2 set JRC  
 Echo Sounder: 1 set JRC  
 GPS Navigator: 2 set Koden  
 Gyrocompass: 1 set Raytheon  
 Autopilot: 1 set Raytheon  
 Weather Fax: 1 set JMC  
 Speed Log: 1 set Ben  
 Magnetic Compass: 1 set Liley  
 AIS: 1 set JRC

### Emergency Response & Fire-fighting Capabilities (half FiFi)

#### External

FiFi: ½ fifi  
 Fire pump: 1 x 1200m<sup>3</sup>/hr  
 Fire monitor: 2 x 600m<sup>3</sup>/hr

#### Internal

Fixed System in E/R: CO2 system in engine room  
 Fire Detection System: All living space and engine room

#### Others

Rescue Zone: Port & Stbd Main Deck

#### Life Saving Appliance

Search lights: 2 x 1000W  
 Life rafts: 6 x 20 persons Port & Stbd  
 Lifebuoys: 8 pcs  
 Life jackets: 49 pcs  
 Rescue boat: 1 x 6 men c/w 20hp outboard motor

### Accommodation

Cabins: (40 berths) 2 X 1 berth cabins = 2  
 3 X 2 berth cabins = 6  
 7 X 4 berth cabins = 28  
 Sick Bay & Surau 1 off each.

### Speed / MGO Consumption

Full Speed: About 9 knots/ 11 to 12 mt MGO/day  
 Economical Speed: About 7 knots / 7 to 8 mt MGO/day  
 Survey Speed: About 4 knots / 4 to 5 mt MGO/day