



MMA
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MERMAID SEARCHER

SUPPLY/ MULTI
PURPOSE



| PARTICULARS | |
|---------------------|---|
| Vessel Type | Supply Vessel |
| IMO Number | 9488401 |
| Port of Registry | Dampier |
| Year Built | 2008 |
| Classification | ABS, A1, ACCU, AMS, (E), Towing Vessel, Offshore Support Vessel, Special Purpose Ship |
| DETAILS | |
| Length Overall | 54m |
| Breadth | 13.8m |
| GRT-NRT | 1079/323 |
| Deadweight | 950 |
| Depth Moulded | 4.5m |
| Maximum draft | 3.6m |
| Clear deck Space | 240m ² |
| Deck loading | 5t/m ² |
| Max Speed | 14kts |
| Economical speed | 9kts |
| Bollard Pull tonnes | 34 |
| Sewage Plant | MARPOL compliant 34 men, shore connection |
| Rudders | Becker independent |
| Joystick | Alstom |
| CAPACITY | |
| Fuel Oil | 900.0m ³ |
| Potable Water | 93.4m ³ |
| Sewage | 8.9m ³ |
| PUMPING RATES | |
| Fuel Oil | 100m ³ @ 60m head |
| Potable Water | 50m ³ @ 50m head |

MERMAID SEARCHER

SUPPLY VESSEL



| | |
|------------------------------|---|
| MACHINERY | |
| Main Engines | Cummins KTA50-M42 1600bhp |
| Generators | 2 x Caterpillar 3406C 245kW, ROV Generator 1 x Caterpillar 3406C 320kW, Aux 1 x Caterpillar C18 450kW |
| Emergency Generators | Caterpillar C4 38kW |
| Bow Thruster | 1 x 5t |
| Stern Thruster | 1 x 3.5t |
| Propulsion | Fixed pitch with fixed nozzles |
| ACCOMMODATION | |
| Berths | 2x1, 6x2, 5x4 |
| Total | 34 |
| FIRE FIGHTING | |
| Class | 1 |
| Monitors | 1 x 1,200m ³ /hr |
| Pumps | 1 x 1,200m ³ /hr |
| DECK EQUIPMENT | |
| Towing Winch | |
| Type | Plimsol double drum waterfall |
| Pull | 50t |
| Brake Holding | 50t |
| Wire Capacity | 1000m x 42mm |
| Anchor Handling Winch | |
| Type | Plimsol double drum waterfall |
| Pull | 50t |
| Brake Holding | 50t |
| Wire Capacity | 1000m x 42mm |
| Tugger Winch | |
| Number & Capacity | 2 x Plimsol, 5t |
| Other Deck Equipment | |
| Stern Roller | 2.5m x 1.0m, 50t SWL |
| A Frame Seating | Yes for 24t SWL |
| Water Maker | 2 total 5t/day |
| Main Deck Hiab Crane | Sea Crane Hiab 201-3 Winch Capacity 1500kg @ 10mtrs |
| LIFESAVING | |
| Life rafts | 6 x 20 man |
| Lifejackets | 38 |
| FRC/Rescue Boat/Davit | SOLAS FRC & Davit |
| Lifebuoys | 8 |
| SPECIALIST | |
| Rescue Zone | Fitted |
| Transducer Pole | Yes |

MERMAID SEARCHER



SUPPLY VESSEL

| | |
|-------------------|-----------------------------|
| Transducer Flange | 2 |
| Twist Locks | 20 |
| Lashing Lugs | 30 x 10t SWL |
| Mezzanine Deck | Removable |
| Deployment Davit | 1 x 500Kg SWL slewing davit |
| Survey Station | Fitted with Ethernet |
| | |