

PSV



| <b>PARTICULARS</b>      |  |
|-------------------------|--|
| Vessel Type             | Platform Supply Vessel   |
| IMO Number              |  |
| Port of Registry        | Singapore  |
| Year Built              | 2012   |
| Classification          | ABS ✕ A1 ( E ) Offshore Support Vessel, (Supply - HNLS, FFV-1) SPS, ✕ AMS, ✕ DPS-2, + ACCU |
| <b>DETAILS</b>          |  |
| Length Overall          | 76.0m  |
| Breadth                 | 17.6m  |
| Beam                    | 17.6 M   |
| GRT-NRT                 | 3,200/960  |
| Deadweight              | 3,500t   |
| Depth Main deck Midship | 6.4 M  |
| Maximum draft           | 6.4m   |
| BHP                     | 8,000 (ALL main engines @ 100 % MCR)   |
| Cargo deck area         | 750m <sup>2</sup> / 7.50 MT / m <sup>2</sup>   |
| Deck loading            | 1100 MT  |
| Max Speed               | 14kts  |
| Sewage Plant            | 1 x 50 men/day   |
| Joystick                | cJoy   |
| Flow Meter              | Fitted   |
| <b>CAPACITY</b>         |  |
| Fuel oil                | 1,037m <sup>3</sup>  |
| Ballast water           | 900m <sup>3</sup>  |
| Drill water             | 900m <sup>3</sup>  |
| Dry Bulk tanks          | 236m <sup>3</sup>  |
| Fresh water             | 650m <sup>3</sup>  |
| Liquid mud              | 869m <sup>3</sup>  |
| Brine                   | 869m <sup>3</sup>  |
| Base oil                | 179.5m <sup>3</sup>  |

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|                             |   |
|-----------------------------|---|
| Glycol                      | N/A   |
| Methanol                    | 179.5m <sup>3</sup>                                       |
| <b>PUMPING RATES</b>        |   |
| Fuel Oil                    | 2 x 100m <sup>3</sup> /hr @ 90 M head ( as per plate )    |
| Drill water                 | 2 x 100/60 m <sup>3</sup> /h @ 90/30m head                |
| Dry bulk                    | 2 x 20m <sup>3</sup> /hr @ 56 M x 3500 rpm                |
| Fresh water                 | 1 x 100m <sup>3</sup> /hr @ 90 head                       |
| Liquid mud                  | 2 x 75 m <sup>3</sup> /hr                                 |
| Brine                       | 2 x 75 m <sup>3</sup> /hr                                 |
| Base oil                    | 2 x 75m <sup>3</sup> /hr                                  |
| Glycol                      | N/A   |
| Methanol                    | 2 x 75m <sup>3</sup> /hr                                  |
| <b>MACHINERY</b>            |   |
| Main Engines                | 2 x Caterpillar MaK 9M25 3,000 kW                         |
| Generators                  | 2 x Caterpillar MaK 9M25 550 kW                           |
| Emergency Generators        | 1 x 94kW 440V/3ph/60Hz                                    |
| Bow Thruster                | 2 x 680kW Tunnel Type                                     |
| Propulsion                  | 2 x 3000 kw Mak 9M25C                                     |
| <b>FIRE FIGHTING</b>        |   |
| Class                       | 1   |
| Monitors                    | 2 x 1,200 m <sup>3</sup> /hr                              |
| Pumps                       | 1 x 45m <sup>3</sup> /hr                                  |
| Extinguishers               | 2 FiFi monitors ( FFV / CLASS )                           |
| Fire hoses                  | 29  |
| <b>ACCOMMODATION</b>        |   |
| Berths                      | 12x1, 10x2, 3x4   |
| Total                       | 44  |
| <b>DECK EQUIPMENT</b>       |   |
| <b>Tugger Winch</b>         |   |
| Number & Capacity           | 2 x 12t Electro-hydraulic                                 |
| Wire Capacity               | 24mm x 200m   |
| <b>Other Deck Equipment</b> |   |
| Crane                       | 1 x 5t Hydraulic Telescopic Jib crane                     |
| Deck Voltage & Sockets      | 4 x 440V / 32A  |
| <b>LIFESAVING</b>           |   |
| Life rafts                  | 6 x 25 man  |
| Lifejackets                 | 65  |
| Rescue Boat/FRC             | 1 x Rescue Boat 9 Men rigid Inflatable c/w outboard motor |
| Lifebuoys                   | 8   |
| Immersion Suits             | 58  |

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|                   |                           |
|-------------------|---------------------------|
|                   |                           |
| <b>SPECIALIST</b> |                           |
| DP Class          | Class 2 ( MT Bridgemate ) |
| DGPS              | 2 x C Nav 3050            |
| Fanbeam/Cysan     | N/A                       |
|                   |                           |