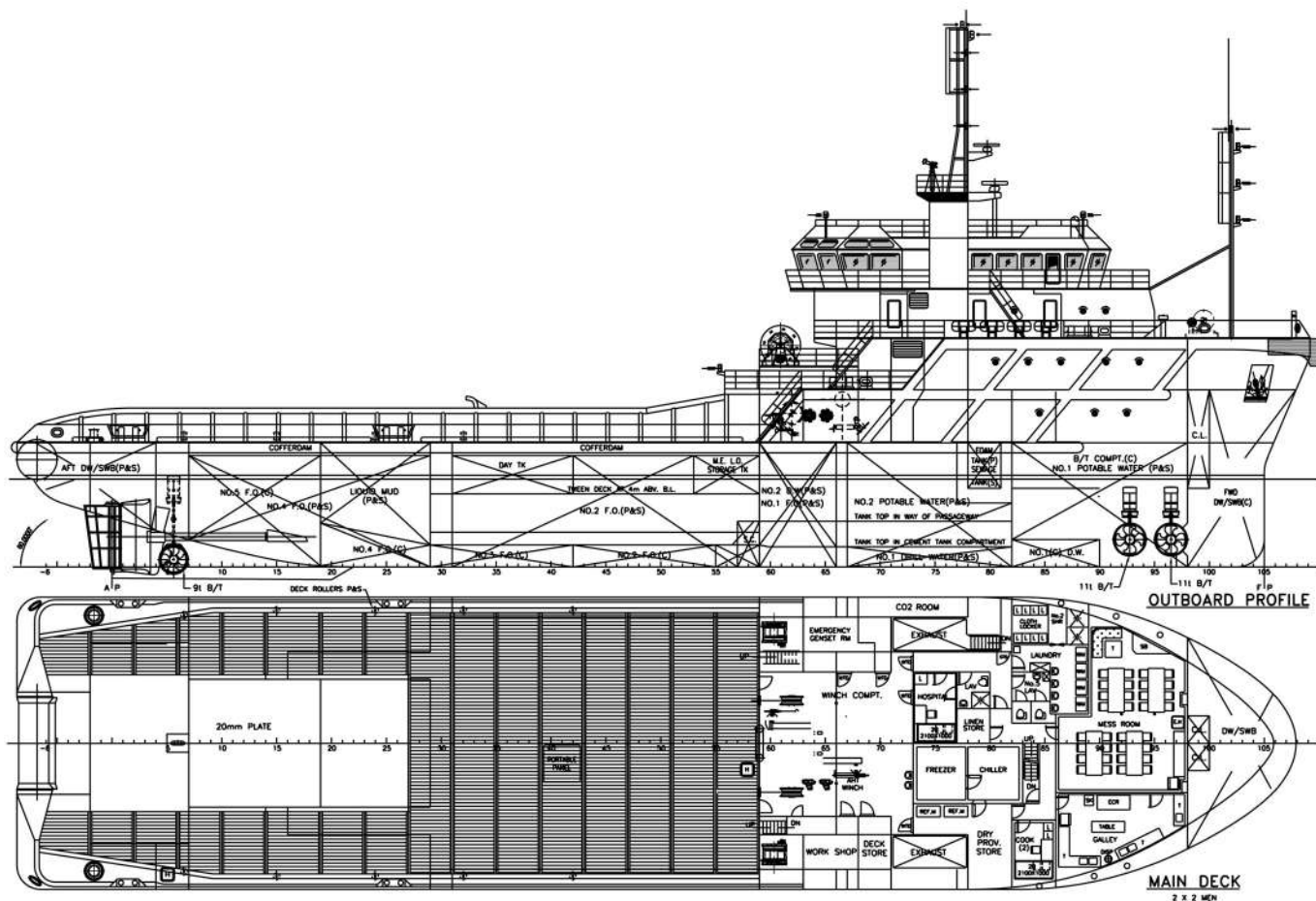


# SHIN CHOU MARU

MULTI-PURPOSE ANCHOR HANDLING TUG SUPPLY VESSEL WITH DUAL DPS



|  |   |  |   |
|--|---|--|---|
| Gross Tonnage                            | : 2,096t  | Generator                                | : Shaft Generator: AC450V 60Hz 1550KVA 1240kW × 2<br>Main Diesel Generator: AC450V 60Hz 531KVA 425kW × 1800rpm × 3<br>Deck Equipment Generator:<br>AC450V 60Hz 1138KVA 910kW × 1800rpm (caterpillar)<br>Emergency Generator:<br>AC450V 60Hz 131KVA 105kW × 1800rpm (caterpillar)<br>Deck Strength : 3.5t/m <sup>2</sup>   |
| International Tonnage                    | : 2,474t  | Navigation Equipment                     | : DP-II, Radar × 2, Dppler Speed Log × 2, Deep Echo Sounder<br>Gyro Compass × 3, DPGS Navigator × 3, HiPAP, HPR410LF6000m<br>ADCP: JLN-650  |
| Length Overall                           | : 70.70m  | Deck Equipment                           | : Anchor Handling/ Towing Winch;<br>Line Pull 1470kN(150t)/ Brake 2450kN (250t)<br>Double Drum, Water Fall Type; Drum Capacity φ58mm × 1000m<br>Rope Storage Winch × 2; Single Drum, φ58mm × 1000m<br>Tugger Winch × 2; Line Pull 98kN(10t)/ Brake 147t (15t)<br>Drum Capacity φ28mm × 250m<br>Shark Jaw/ Pin; SWL 2940kN (300t)<br>Stern Roller; SWL 2450kN (250t) φ2.0m × L5.0m |
| Breadth Molded                           | : 16.00m  | Tank Capacity                            | : Portable Water Tank: 575t (Dist Plant 5t/day)<br>Fuel Oil Tank: 1104m <sup>3</sup> , Drill Water/ SWB Tank: 648m <sup>3</sup><br>Dry Bulk Tank: 226m <sup>3</sup> , Liquid Mud Tank: 206m <sup>3</sup>  |
| Depth                                    | : 6.80m   | Communication Equipment & Contact Number | : Coastal Telephone : 090-3022-9080<br>Coastal FAX : 03-6888-9855<br>Immarsat Telephone : 870-7731-93476<br>Immarsat FAX : 870-7831-97476<br>Weather FAX, GMDSS A3, VHF   |
| Service Speed/Max. Speed                 | : 13.0kt/ 14.0kt  |  |   |
| Max. Range                               | : 13,100NM  |  |   |
| Accommodation                            | : 64 persons (1 person room × 6, 2 person room × 9, 4 person room × 10)   |  |   |
| Port of Registry                         | : Tokyo   |  |   |
| Classification                           | : NK  |  |   |
| Grade                                    | : IMO DP CLASS II   |  |   |
| Navigation Area                          | : Ocean Going, International  |  |   |
| Year Built                               | : May, 2003   |  |   |
| Dual DPS<br>(Dynamic Positioning System) | : KONGSBERG SIMRAD Type : SDP21<br>Autoposition, Auto Track, Follow Target<br>Joystick System, Reference System (DGPS, HiPAP)   |  |   |
| Propulsion                               | : Main Engine: Wartsila 6L32 2760kN (3750ps), 750rpm × 2<br>Propeller: 4 Blades, CPP × 2 φ3500mm with Fixed 19A Nozzles<br>Bollard Pull: 953kN(97.2t ABS Certified)<br>Bow Thruster: 4 Blades, CPP × 2 φ1640mm-107.9kN (11t)<br>Stern Thruster: 4 Blades, CPP × 2 φ1640mm-88.3kN (9t) |  |   |
| Flat Deck Space                          | : Deck Area: 38m × 13.5m (513m <sup>2</sup> )<br>Max Deck Cargo: 500t<br>Deck Strength: 49kN/m <sup>2</sup> (5t/m <sup>2</sup> )  |  |   |



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