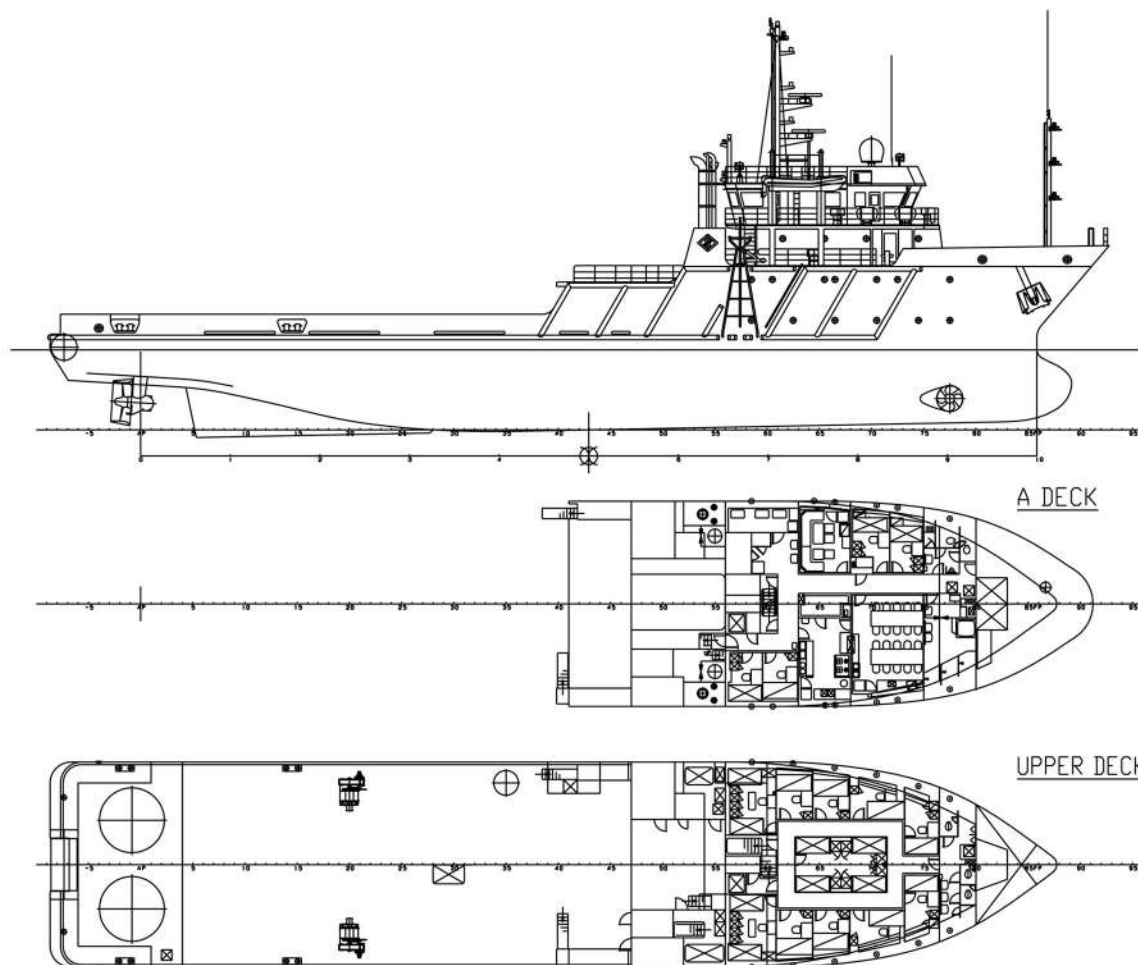


SHIN SEI MARU

MULTI-PURPOSE WORK BOAT WITH DPS ROV "HAKUYO3000" MOTHER VESSEL



Gross Tonnage	: 697t
International Tonnage	: 997t
Length Overall	: 60.98m
Breadth Molded	: 11.80m
Depth	: 5.45m
Service Speed/Max. Speed	: 13.0kt/14.7kt
Max. Range	: 11,800NM
Accommodation	: 40 persons (1 person room × 14, 2 person room × 5, 4 person room × 2, 8 person room × 1)
Port of Registry	: Tokyo
Class	: NK
Navigation Area	: Ocean Going, International
Year Built	: May, 2001
Fuel Oil Tank	: 555m ³
Fresh Water Tank	: 297t (Distilling Plant: 5t/day)
DPS (Dynamic Positioning System)	: KONGSBERG SIMRAD Type : SDP11 Autoposition, Auto Track, Follow Target Joystick System, Reference System (DGPS, HiPAP)
Propulsion	: <Propellers&Rudder> 2 Azimuth Propellers with Variable Pitch Blades (ZP-31CP) <Bow Thruster> KAMOME Variable Pitch Propeller of 8t Thrust Engine Driven of 750PS

Main Engine	: NIGATA Diesel Engine Type 6L28HX 2,000PS × 2
Generator	: Main Generator : 360PS, 250KVA AC445V 60Hz × 2 Harbor Generator : 157PS, 125KVA AC445V 60Hz × 1 Emergency Generator : 54PS, 40KVA AC445V 60Hz × 1
Navigation Equipment	: DGPS, Radar × 2, Doppler Speed Log, Echo Sounder for 3,900m Color Plotter System, Transducer (TC12/34kHz) for Deep Sea Echo Sounder
Deck Equipment	: Mooring Winch : 10t × 2 Stern Roller : 50t 3m × φ 1.5m Tugger Winch : Line Pull 45t(0-4m/min)/14t(0-11m/min) Brake : 90t, Drum Capacity 1,000m × φ 50mm
Deck Space	: Length 30m × Breadth 10m Max. Deck Cargo : 300t Deck Strength : 4.1t/m ²
Communication Equipment	: Coastal Telephone (TEL & FAX) Immarsat B (TEL & FAX) Weather FAX, GMDSS A3, VHF
Contact Number	: Coastal Telephone : 090-3023-9194 Coastal FAX : 03-6888-9854 Immarsat Telephone : 870-7731-93477 Immarsat FAX : 870-7831-97477



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