

HAI YANG SHI YOU 611/612/613/614

GENERAL DATA

Year Built	2013/2013/2014/2014
Builder	XIAMEN SHIPBUILDING INDUSTRIES CO.LTD.
Design	KHIAM CHUAN MARINE PTE LTD
Type	PSV
Flag	CHINA
Registry Port	Zhanjiang
IMO NO.	9672337/9672349/9699464/9699476
Classification	CCS
Class Character and Notations	★ CSA Offshore Supply Ship / Fire Fighting Ship 1, oil Recovery Ship With Cargo Tank,sps /DP2 ★ CSM AUT-0

MAIN DIMENSIONS

L.O.A.	75 M
B. Mid.	17.25M
D. Mid.	8.00M
Draft Load	~6.50M
Gross Tonnage	2955
Deadweight	3299 t

PERFORMANCE

Eco Speed	~12 Knots
Maximum Speed	~13 Knots

DECK CAPACITIES

Deck Area	700 sq.m
Deck Cargo	1200 t
Deck Loading	5 t/sq.m

CARGO CAPACITIES

P. Water	~550cu.m
D./B. Water	1500 cu.m
Diesel Oil	750 cu.m
Bulk	~226M ³ (4 x 2000ft ³) (4 Tanks)
Mud/Brine	710 cu.m
Methanol/ Base oil	~150 cu.m

DISCHARGING RATES

P. Water	1 x 100cu.m/hr @ 85M
D. Water	1 x 150cu.m/hr @ 80M
B. Water	1 x 80cu.m/hr @ 70M
Diesel Oil	2 x 150cu.m/hr @ 80 M
Liquid Mud	2 x 75cu.m/hr @ 90M
Methanol/Base oil	70 cu.m/hr at 90M



ACCOMMODATION

Crew	14
Passenger	50

MACHINERY & PROPULSION

Main Engine	2*NIIGATA 8L28HX
Horsepower	2 x 3000 HP, Total 6000 HP
Propeller	Fixed pitch rudder propeller
Generator Sets	Auxiliary Generator : 3 x 450KW Shaft Generator: 2 x 1000KW Emergency generator: 1 x 80KW
Bow Thruster	2 x 10T (CPP)

DECK EQUIPMENT

Capstan	2 x 10T @ 26m/min
Tugger	2 x 10T @ 26m/min
Deck Crane	1 x 3t@10m

SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	6 x 25 Persons
Rescue Boat	1 x 6 men
FiFi	FIFI-1
Antipollution	Dispersant :12.7cu.m

NAVIGATION & COMMUNICATION

Gyro-Compass	1 x Standard 22 (Triple Gyro Unit)
Magnetic Compass	1 x MK-2000S
Radar	1 x FAR-2117 ; 1 x FAR-2137
INMARSAT-C	1 x FELCOM 15
GPS	1 x GP150
Autopilot	1 x Pilot StarD
EPIRB	1 x E5
NAVTEX	1 x NX-700A

DP System

DP2	Kongsberg
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