

HAI YANG SHI YOU 675/676

GENERAL DATA

Year Built	2014
Builder	Zhoushan Wuzhou Ship Repairing & Building Co. Ltd
Design	Fuzhou Haihong Ship Design Co., Ltd
Type	78m A.H./offshore support vessel
Flag	China
Classification	CCS
Class Character and Notations	★ CSA offshore Supply Ship, Stand-by ship Ice class B, Unrestricted Navigation, Fire Fighting Ship 1, Oil recovery with cargo tank ★ CSM, DP-2

MAIN DIMENSIONS

L.O.A.	78.33 m
B. Mld.	18.5 m
D. Mld.	8.1 m
Draft Load	6.7 m
Gross Tonnage	3696.0 t
Deadweight	3184.8 t

PERFORMANCE

Maximum Speed	14.5 Knots
Bollard Pull	150.0 t

DECK CAPACITIES

Deck Area	600sq.m
Deck Cargo	1000 t
Deck Loading	5 t/sq.m

CARGO CAPACITIES

P. Water	741 cu.m
D./B. Water	1500 cu.m
Diesel Oil	1046 cu.m
Mud/Brine	699 cu.m
Bulk	296 cu.m

DISCHARGING RATES

P. Water	150cu.m/hr @90m head
D./B. Water	150cu.m/hr @90m head
Diesel Oil	150cu.m/hr @90m head



ACCOMMODATION

Crew	20
Passenger	14

MACHINERY & PROPULSION

Main Engine	2 × 6120 HP MAN 9L 32/40
Horsepower	2 × 6120 HP, Total 12240 HP
Propeller	2 x 4 Blade CPP
Generator Sets	Main Generators 2x715 KW CAT C32 Shaft Alternator 1730KW ABB
Bow Thruster	1x735KW CPP 1x825KW retractable Azimuth thruster
Stern Thruster	1x735KW CPP

TOWING EQUIPMENT

Winch	350t /0– 9m/min
Towline	φ 76mm × 1500 m
Stern Roller	5.5mx2.5mxSWL525t

SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	8x25 Persons
Rescue Boat	1set, Capacity: 6 Persons Rated Speed: 20 Knots
FiFi	FiFi 1 ; 2 × 1200 cu.m/hr FiFi Foam Tank: 27 cu.m
OIL RECOVERY	60 cu.m/hr

DP System

DP2	Kongsberg
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