

HAI YANG SHI YOU 615/616/617/618

GENERAL DATA

Year Built	2015
Builder	GUANGZHOU HUANGPU WENCHONG SHIPBUILDING MARINE ENGINEERING CO. LTD.
Design	Havyard Design & Solution AS
Type	PSV
Flag	CHINA
Registry Port	Zhanjiang
Classification	CCS
Class and Notations	★CSA Offshore Supply ship, Stand-by Ship, Ice Class B, DP2, Fire Fighting Ship 1,AUT-0 ★CSM

MAIN DIMENSIONS

L.O.A.	79.0 m
B. Mid.	17.6 m
D. Mid.	7.7 m
Draft Load	6.5 m
Gross Tonnage	2915
Deadweight	3488 t

PERFORMANCE

Eco Speed	10~13 Knots
Maximum Speed	14.5 Knots

DECK CAPACITIES

Deck Area	790 sq.m
Deck Cargo	2000 t
Deck Loading	5 t/sq.m

CARGO CAPACITIES

P. Water	890cu.m
D./B. Water	1876 cu.m
Diesel Oil	1194 cu.m
Bulk	237.5cu.m (4 Tanks)
Brine	558.4 cu.m
Mud	782 cu.m
Base oil	364 cu.m
Glycol	260.5 cu.m

DISCHARGING RATES

P. Water	1 x 150 cu.m/hr
D. Water	1 x 150 cu.m/hr
B. Water	2 x 150 cu.m/hr
Diesel Oil	2 x 120 cu.m/hr
Liquid Mud	2 x 75 cu.m/hr
Base oil	1 x 75 cu.m/hr
Glycol	2 x 75 cu.m/hr



ACCOMMODATION

Crew	15
Passenger	8

MACHINERY & PROPULSION

Propeller	2 x 1600KW Azimuth Propellers
Generator Sets	Auxiliary Generator Set: 4 x 1320KW
Emergency/Harbor generator:	1 x 280KW
Bow Thruster	2 x 10 t (CPP 2 X 700KW)

DECK EQUIPMENT

Capstan	2 x 5t @ 15m/min
Tugger	2 x 15t @ 15m/min
Deck Crane	1 x 2t @ 10m

SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	4 x 20 Persons, 2X15Persons
Rescue Boat	1 x 6 men
FiFi	FIFI-1 ; 2 x 1200cu.m/h
Oil water separator	1 cu.m/h
Sewage treatment	2310 L/d

NAVIGATION & COMMUNICATION

Gyro-Compass	2 x Standard 22 (Triple Gyro Unit)
Magnetic Compass	1 x MK-2000S
Radar	1 x ECAT2C 251/8/MK/VM2/V3 (X-band) ; 1 x ECAT2C253/12/MK/VM2/V3 (S-band)
INMARSAT-C	2 x SAILOR6110
GPS	2 x SAAB R5
Autopilot	1 x NAVPILOT 4000
EPIRB	1 x E5
NAVTEX	SMARTFIND

DP System

DP2