

# HAIYANGSHIYOU 564/565/566

## GENERAL DATA

Year Built	2009 / 2009 / 2009
Builder	Qingdao Shipyard,China
Design	SDARI
Type	Stand-by Vessel
Flag	CHINA
Registry Port	Zhanjiang / Zhanjiang /Tianjin
Class NO.	09Q0013 / 09H0121 / 09L0147
IMO NO.	9548718 / 9547752 / 9559004
Call Sign	BYBF / BYBG / BFHT
Classification	CCS
Class Character and Notations	★CSA Offshore Supply Ship/Stand-By Ship Ice Class B ★CSM AUT-0

## MAIN DIMENSIONS

L.O.A.	63.88 m
B. Mld.	15.00 m
D. Mld.	6.65 m
Draft Load	5.30 m
Draft Light	3.30 m
Gross Tonnage	1776
Deadweight	1500 t

## PERFORMANCE

Maximum Speed	13.5 Knots
Economic Speed	10.5 Knots

## DECK CAPACITIES

Deck Area	440 sq.m
Deck Cargo	500 t
Deck Loading	5 t/sq.m

## CARGO CAPACITIES

P. Water	660cu.m
D./B. Water	640 cu.m
Diesel Oil	600 cu.m
Bulk	170 cu.m (4 Tanks)

## DISCHARGING RATES

P. Water	100 cu.m/hr at 1.00 MPa
D./B. Water	100 cu.m/hr at 1.00 MPa
Diesel Oil	100 cu.m/hr at 1.00 MPa
Bulk	75 t/hr

## ACCOMMODATION

Crew	20 Bunks
Rescue Capacity	12 Bunks



## MACHINERY & PROPULSION

Main Engine	4 x YANMAR 6N21A-EV
Horsepower	4 x 1300 HP, Total 5200 HP
Propeller	2 x 4 blades C.P.P.
Generator Sets	Auxiliary Generator : 2 x 310KW Shaft Generator: 2 x 800KW Emergency generator: 1 x 90KW
Bow Thruster	2 x 60 KN

## DECK EQUIPMENT

Capstan	2 x 50 KN at 0-10 m/min
Tugger	2 x 70 KN at 0-18 m/min

## SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	6 x 25 Persons
Rescue Boat	1 x JYB60G-1; 6.32m x 2.45m x 2.55m Speed < 24 knots with 3 persons Speed < 20 knots with 6 persons
FiFi	2 x 300 cu.m/hr Foam Tank: 2 x 8.82 cu.m
Antipollution	Dispersant Tank: 4 cu.m; Sprinkle Arm: 2 x 5 m; Oil Recovery Tank: 2 x 43.5 cu.m

## NAVIGATION & COMMUNICATION

Gyro-Compass	1 x TG-8000
Magnetic Compass	1 x SH-165A1
Radar	1 x FAR-2127 ; 1 x FAR-2137(S-Band)
INMARSAT-C	2 x TT-3000E
SSB	1 x CU5100
VHF	3 x RT5022
GPS	2 x GP150
Facsimile	1 x FAX-408
Wind Indicator	KV-5020
Echo Sounder	1 x FE-700
Autopilot	1 x PR-6000
Radio	1 x SAILOR GMDSS 500W
EPIRB	1 x E5
NAVTEX	1 x NX-700A