

HAIYANGSHIYOU 567/568

GENERAL DATA

Year Built	2009 / 2009
Builder	Tianjin Xinhe Shipbuilding Heavy Industry Co.,Ltd.,China
Design	SDARI
Type	Stand-by Vessel
Flag	CHINA
Registry Port	Tianjin
Class NO.	09D0048 / 09V0110
IMO NO.	9542386 / 9542398
Call Sign	BFHU / BFHV
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	645 cu.m
D./B. Water	1034 cu.m
Diesel Oil	537 cu.m
Liquid Mud	200 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
Liquid Mud	75 t/hr at 1.8 MPa

ACCOMMODATION

Crew	30 Bunks
Passenger	10 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 TOKIMEC SH165A1
Radar	1 x FAR-2127 , 1 x FAR-2137(S-Band)
INMARSAT—C	2 x TT-3000E
SSB	SAILOR 5000MF/HF
VHF	3 x THRANE RT5022
GPS	2 x GP150
Facsimile	1 x FAX-408
Wind Indicator	1 x KV-5020
Echo Sounder	1 x FURUNO FE-700
Autopilot	1 x PR-6114-22
Radio	1 x SAILOR GMDSS 500W
EPIRB	1 x E5
NAVTEX	1 x NX-700A