

# BINHAI 251/252

## GENERAL DATA

Year Built	1995/1995
Builder	Malta Shipbuilding Co., Malta
Design	Ulstein international AS NORWAY
Type	PSV
Flag	CHINA
Registry Port	Tianjin
Class NO.	95R4009 / 95T4011
IMO NO.	9056557 / 9056569
Call Sign	BFKM / BFKN
Classification	CCS
Class Character and Notations	★CSA Supply Ship / Ice Class B2 ★CSM AUT-0

## MAIN DIMENSIONS

L.O.A	59.80 m
B. Mid.	15.0 m
D. Mid.	6.40 m
Draft Load	5.50 m
Draft Light	2.18 m
Gross Tonnage	1470
Deadweight	2332 t

## PERFORMANCE

Maximum Speed	13.5 Knots
Economic Speed	12.5 Knots

## DECK CAPACITIES

Deck Area	37 m x 12 m, 444 sq.m
Deck Cargo	900 t
Deck Loading	5 t/sq.m

## CARGO CAPACITIES

P. Water	727.4 cu.m
D./B. Water	543.4 cu.m
Diesel Oil	888.8 cu.m
Bulk	224 cu.m (4 tanks)
Brine	100 cu.m

## DISCHARGING RATES

P. Water	150 cu.m/hr at 0.75 MPa
D./B. Water	150 cu.m/hr at 0.75 MPa
Diesel Oil	150 cu.m/hr at 0.75 MPa
Bulk	80 t/hr at 0.56 MPa

## ACCOMMODATION

Crew	15 Bunks
Passenger	10 Bunks



## MACHINERY & PROPULSION

Main Engine	2 x ULSTEIN BERGEN KRMB-9
Horsepower	2 x 2730 HP, Total 5460 HP
Propeller	2 x ULSTEIN C.P.P. 600AGSC-KP
Generator Sets	Auxiliary Generator : engine 2 x VOLVO PENTA TAMD162-C 350KW generator 2 x MHC534C2 250KW 400V 452A 50Hz Shaft Generator : 2 x MHC634J2 810KVA 380V 50Hz Emergency generator : 1 x 40KVA
Bow Thruster	1 x 150TV-B 590KW 9T
Stern Thruster	1 x 90TV 370KW 6T

## SAFETY EQUIPMENT

Life Raft	3 x 25 Persons; 3 x 20 Persons
Rescue Boat	1 x FRB ;Capacity: 20 Persons; Max Speed: 30 Knots
Life Boat	1 x Totally Enclosed Boat; Capacity: 40 Persons Speed: 6 Knots

## NAVIGATION & COMMUNICATION

Gyro-Compass	1 x NAVIGAT x MK2
Magnetic Compass	BN35PL1SET
Radar	2 x FR2125
INMARSAT-C	TT3026C
SSB	1 x FS-5000
VHF	2 x RT2048
GPS	1 x GP-500
Facsimile	FURUNO FAX-207
Wind Indicator	NEI N-54D
Echo Sounder	ED-162
Autopilot	NAVITRON NT921G
Radio	SAILOR SYSTEM-5000 250W
EPIRB	1 x 406WH
NAVTEX	1 x NCR-300A