

XIN SHI JI YI HAO

GENERAL DATA

Year Built	2004
Builder	Huangpu Shipyard, China
Design	Shanghai Merchant Ship Design & Research Institute (SDARI)
Type	SWATH
Flag	CHINA
Registry Port	Tianjin
Class NO.	20004000023
IMO NO.	NON
Call Sign	BFJX
Classification	ZC

MAIN DIMENSIONS

L. O. A.	39.78 m
B. Mld.	15.00 m
D. Mld.	6.60 m
Design Draft	3.80 m
Freeboard	2805 mm
Displacement	439.64 t

PERFORMANCE

Maximum Speed	18.03 Knots
Economic Speed	16.50 Knots
Cruising Range	500 Nautical Miles
Endurance	3 Days

CARGO CAPACITIES

P. Water	20.5 cu. m
D./B. Water	58.3 cu. m
Diesel Oil	43.5 cu. m
Lube. Oil	1.43 cu. m
Sewage	1.75 cu. m

ACCOMMODATION

Crew	10 Persons
Passenger	98 Persons
VIP room	3 VIP rooms



MACHINERY & PROPULSION

Main Engine	2*DEUTZ TBD 620V16
Horsepower	2*3045 HP*Total 6090 HP
Propeller	2*CPC*80ARN- 1, 2300mm
Generator Sets	Auxiliary Generator * 2*CATERPILLAR SR4, 245KW, AC400/3P/50Hz
Bow Thruster	2*TCA*15MHA, 130HP
Air- condition	1*MCW600RC*4STG, USA

SAFETY EQUIPMENT

Life Raft	2*65 Persons
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NAVIGATION & COMMUNICATION

Gyro- Compass	NAVIGATII
Magnetic Compass	1*SAURA MR- 150
Radar	1*Furuno FR- 2115- B*1xFuruno FR- 2125
SSB	1*FS- 1562- 15
VHF	2*Furuno Fm8500
TWO WAY- RADIO	1*ACR SR- 102
GPS	1*Furuno GP- 80
Facsimile	1*Furuno Fax207
Wind Indicator	NEI N- 54D
Echo Sounder	1*Furuno FE- 700
Autopilot	1*Robertson Ap9 Mk3
EPIRB	1*IESM KANNAD 406WH
NAVTEX	1*Furuno NX- 500
AIS	1*AIS FURNO FA- 100
VDR	1*VDR- M2
SART	1*IESM RESCUER
CCTV SYSTEM	1*DM DSL DX16C