

| DE CHENG | |
|----------------------------|-------------------------------------|
| TYPE | |
| Classification | CCS |
| Flag | P.R. China |
| Port of Registr | Yantai |
| Builder | GDANSK Shipyard |
| Year Built | 1983 |
| Call Sign | BSJE |
| Trade Area | 1 (Unlimited) |
| Registered Number | 8000393 |
| MAIN DIMENSES | |
| Length Overall | 81.30 m |
| Length on Load Waterline | 71.45 m |
| Breadth Molded | 16.30 m |
| Depth Molded | 7.20 m |
| Full Load Draft | 4.90 m |
| Freeboard | 2.30 m |
| TONNAGE | |
| Full Load Displacement | 4009.80 T |
| Light Displacement | 2631.20 T |
| Gross Tonnage | 2737.00 T |
| Net Tonnage | 821.00 T |
| Deadweight | 1000.00 T |
| DECK CAPACITIES | |
| Deck Area | 385.00 m ² (35 m x 11 m) |
| Protective Handrail (High) | 1.50 m |
| Deck Cargo | 800.00 T |
| Deck Strength | 5.00 T/m ² |
| DECK EQUIPMENT | |
| Anchor | 2 x 2.46 T |
| Anchor Chain | 2 x L 605 m x D 40 mm |
| Windless | 20 m/min |
| Capstan | 5.00 T |
| Derrick Boom | 12.00 T |
| CARGO CAPACITIES | |
| Bulk Cargo | 46.40 x 4 m ³ |
| Potable Water | 550 m ³ |
| Drill Water | 500 m ³ |
| Ship Fuel | 640 m ³ |
| Jack Up Fuel Oil | 300 m ³ |
| Lube Oil | 35 m ³ |

| | |
|---------------------------------|---|
| TRANSFER RATES | |
| Bulk Cargo | 20 m ³ /Partial Pressure 0.8 MP |
| Potable Water | 63 m ³ /hr |
| Drill Water | 275 m ³ /hr |
| Fuel Oil | 68.8 m ³ /hr |
| MACHINERY | |
| Main Engine | 62L40/49 |
| Horse Power | 2 x 2650 KW |
| Bollard Pull | 78.50 T |
| Propeller | 2 Controllable Pitch Propellers |
| Auxiliary Engine | 3 x 6AL 20/24-426 KW |
| Generator | 3 x GD8-500-50/04-384 KW |
| Bow Thruster | 6AL 20/24-426 KW |
| Control System | Electric-Pneumatic Control |
| CONSUMPTION | |
| Cruising Speed | 14 KT |
| Economic Speed | 10 KT |
| Range | 7200 Sea Mile |
| NAVIGATION/COMMUNICATION | |
| Gyro Compass | BEPA |
| Magnetic Compass | Mirror Tube Reflector |
| Auto Pilot | MS125-1-S/1 |
| ECHO SOUNDER | |
| Radar | Furunom-1510D |
| Goniometer | PYMS |
| Weather Facsimile | Fax-207 |
| Satellite Navigator | GP-50Mark-2 |
| Single Side Band | 1C-M700TY |
| Communication Receiver | CNBNP6 |
| VHF | 2 x Motorola |
| Portable VHF | HX2205 (6 W/1 W) |
| SAFETY EQUIPMENT | |
| Lifebuoy | 12 |
| Lifejacket | 41 |
| Lifecraft | Inflatable, 10 persons x 4 |
| Lifeboat | 2 totally enclosed |
| Fire-Fighting Appliance | 5 sets Main Fire Pumps |
| | Capacity: 160 m ³ /hr, 65 m High delivery lift |
| Prevention of Pollution | Oily-water separating equipment |
| TOWING ANCHOR | |
| Towing Winch | 1500 KN Towing Wire Pull |

| | |
|----------------------------|--------------------------|
| Towing Wire | L 1000 m x DD 60 mm |
| Anchor Wire | L 1000 m x DD 60 mm |
| Short Rope | L 30 m x D 56 mm x 4 |
| Shackle | 35 T - 85 T |
| Pennant Wire/Chain Stopper | Double Towing Pins |
| Short Nylon Wire/Rope | 2 x 8 inches |
| Stern Drum | 1 |
| | |
| PROVISION RESERVE | |
| Freezing Room | 6 m ² (-10°C) |
| Refrigration Room | 80 m ² (+4°C) |
| | |
| CONNECTION | |
| Bulk Cargo Hose | 5" joint |
| Water-Carrying Hose | 4" joint |
| Water-Carrying Hose | 4" joint |