



BUILT:

| | | |
|------------------|---|----------------------------|
| Call Sign | : | J8B4878 |
| Year Built | : | 2006 |
| Place Built | : | Guandong Hope Yue Shipyard |
| Classification | : | ABS |
| Flag | : | SVG |
| Port of Registry | : | Kingstown |
| IMO No. | : | 9320582 |

PRINCIPAL DIMENSION:

| | | |
|-------------------------|---|----------------|
| Length | : | 50.00 M |
| Breadth | : | 13.80 M |
| Depth | : | 6.00 M |
| Max draft | : | 4.80 M |
| GRT / NRT | : | 1083 T / 325 T |
| DWT @ max draft | : | 818.85 TONS |
| Displacement @max draft | : | 1977.94 T |

MACHINERY / PROPULSION:

| | | |
|---------------------|---|--|
| Main Engines | : | 2 x 2715 (BHP)@1000RPM |
| Make | : | Wartsila 6L26A |
| Auxiliary Engines | : | 3 x 340 KW@1500RPM, Caterpillar3408 415V, 3 Ph, 50 Hz |
| Emergency Generator | : | 1 x 52 KW@1500RPM Olympian 415V, 3 Ph, 50 Hz |
| Bow thruster | : | 1 x 325 KW, Electrical driven |
| Propellers | : | 2 x Azimuth CPP in Kort Nozzles |
| Oil Water Separator | : | Wuhan Xingda 15ppm, 1m3/Hr |
| Water Maker | : | 1 x 5m3/Day Reverse Osmosis |
| Sewage treatment | : | 1x 30 man/day, Wuhan Xingda |

SPEED:

| | | |
|---------------|---|---------|
| Maximum | : | 12knots |
| Service Speed | : | 10knots |
| BP | : | 68 MT |

CARGO DECK:

| | | |
|-----------------------|---|--------------------|
| Clear Deck Space | : | 260 M ² |
| Deck Cargo (Max.) | : | 300 T |
| Fuel Oil | : | 597 M ³ |
| Potable Water | : | 413 M ³ |
| Ballast / Drill Water | : | 328 M ³ |

PUMPS

| | | |
|-------------------------|---|---------------------------------------|
| Fuel Pump | : | 1x 80 M ³ / Hr. @75 M head |
| Fresh Water Trans. Pump | : | 1x 80 M ³ / Hr. @75 M head |
| Bilge Ballast Pump | : | 1x 50 M ³ / Hr. @55 m Head |
| Emergency Fire Pump | : | 1x 35 M ³ / Hr. @50 m Head |

RADIO & NAVIGATIONAL EQUIPMENT:

| | | |
|------------------|---|------------------------------|
| Radars | : | 2 x Furuno (FR2115, FR1510) |
| Auto Pilot | : | 1 Anschuetz Nautopilot NP60 |
| Gyro Compass | : | 1 x 1 Anschuetz Standard |
| Echo Sounder | : | 1 x Furuno FE-700 |
| Magnetic Compass | : | 1 x cassens & Plath Reflecta |
| Weather Fax | : | 1 x Furuno FAX-207 |
| DGPS | : | 1 x Furuno GP90 |
| AIS | : | 1 x Furuno FA100 |
| Navtex Receiver | : | 1 x Furuno NX 500 |
| Speed Log | : | 1 x Furuno DS80 |
| Anemometer | : | 1 x Navman |
| Search Light | : | 3 x 2000W |

DECK EQUIPMENT:

| | | |
|----------------------|---|--|
| FWD Anchor Windlass/ | : | |
| Towing winch | : | 1 x Ekch6-Hydraulic MM-HAT |
| Drum Capacity | : | 220m x100mm P/P Rope |
| Line Pull | : | 35mt@15m/min @1st Layer |
| Brake Capacity | : | 180mt Static @1sr Layer |
| Warping Drum | : | 380mm x 450mm(L) rated pull 2mt@8.5m/min |
| Towing /AH winch | : | 1 x Electro Hydraulic double drum MM-HATW-150T |
| Upper Drum | : | 1000m x 56mm SWR |
| Lower Drum | : | 1000m x 56mm SWR |
| Line Pull | : | 150mt@6m/min@1st layer 71mt@12m/min@2nd layer 50mt@18m/min@3rd layer |
| Brake Capacity | : | 200mt Static @1st Layer |
| Spare Tow Wire | : | 1000m x 56mm |
| Stern Roller | : | 5.50m x 1.6m , SWL 150mt |
| Shark Jaws | : | 1 set Electro Hydraulic Karmfork – SWL300mt |
| Tow Pin | : | 2 x Electro Hydraulic with turntable top flaps |
| Deck Crane | : | 1 x 2mt @10m Electro Hydraulic Palfinger PK23080(M)B |
| Anchors and Cables | : | 2 x 1140 kg. Stockless Anchors each with 110 x 32mm meters Anchor Chain |

FIRE FIGHTING & LSA EQUIPMENT:

Fire Extinguishers as per Class & SOLAS Requirements
 Life Rafts 4 x 25 Man
 Rescue Boat 1 x 6 men semi-rigid Inflatable/25 HP
 Fixed H2S/ Flammable / Fire / Detection System

ACCOMODATION:

(Fully Air-conditioned)
 2 x 1 Man (Crew)
 7 x 2 Man (Crew)
 3 x 4 Man (Crew) + 1 x 1 Man (Hospital)
 (Total for up to 28 Persons)