



### BUILT:

Call Sign	:	V7UN8
Year Built	:	2006
Place Built	:	Guandong Hope Yue Shipyard
Classification	:	ABS
Flag	:	Marshal Island
Port of Registry	:	Majuro
IMO No.	:	9320582

### PRINCIPAL DIMENSION:

Length	:	50.00 M
Breadth	:	13.80 M
GRT	:	1083 TONS
NRT	:	324 TONS

### MACHINERY / PROPULSION:

Main Engines	:	2 x 2750 (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 Azimuting 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, <b>Wuhan Xingda</b>

### SPEED:

Maximum	:	12knots / 18mt
Service Speed	:	10knots / 15mt

### CARGO DECK:

Clear Deck Space	:	260 M <sup>2</sup>
Deck Cargo (Max.)	:	300 T
Fuel Oil	:	597 M <sup>3</sup>
Potable Water	:	413 M <sup>3</sup>
Ballast / Drill Water	:	325 M <sup>3</sup>

### PUMPS

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

### 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 FurunoFA100
Navtex Receiver	:	1 x Furuno NX 500
Speed Log	:	1 x Furuno DS80
Anometer	:	1 x Navman
Search Light	:	3 x 2000W

### DECK EQUIPMENT:

FWD windless/	:	
Towing winch	:	1 x Electorhydraulic Mentrade 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 Electorhydraulic 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@1st layer 50mt@18m/min@1st 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 Electorhydraulic Karmfork – SWL300mt
Tow Pin	:	2 x Electorhydraulic with turntable top flaps
Deck Crane	:	1 x 2mt @10m Electorhydraulic; Palfinger PK23080(M)B
Anchor 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)

