A 65 ton crane with 77.5’ reach is located on the starboard stern and a 2.5 ton knuckle boom crane with 47’ reach is located starboard amidships. Both cranes are placed in positions to attend diving operations and subsea lifting. The vessel is equipped with a helideck on the bow suitable for helicopters up to 12,000 lbs/5.44 MT.
Main particulars

Flag: Mexico
Port of Registry: Dos Bocas
Year: 2002
Type: Multi-Purpose Vessel DP II
Class: ABS A1-AMS-ACCU-DPS-2
GRT: 2704
NT: 811
IMO: 7717004
L.O.A.: 83.33 m-273.3 ft
Breadth: 13.72 m - 45 ft
Max Draught: 5.39 m - 17.7 ft
Air Draft: 26.2 m - 86 ft
DWT: 1678.5 Lt
Displacement: 4382.5 Lt

Owner / Operator

Owner: Global Enterprises, LLC
Frank T. Steuart
101 Nickerson ST. Suite #340
Seattle, Washington USA, WA 98109 Tel. 970.263.0321
frank@steuart.com

Operador: Administración Técnica Marítima
Cel. +52 938.128.5561
Tel: + 52 938.112.3526
E-mail: mrg@atmgroup.com.mx

Capacities and Performance

Approx. Daily Fuel Consumption in Fair Weather

Max. Speed 9 Kts. 2,500 USG p/day
Service Speed 8.5 Kts. 2,000 USG p/day
Auto DP 1,500 USG p/day
Standby @ Port: 450 USG p/day
Type & Grade of Fuel No. 2 Diesel Oil

Total accommodation: 101
Crew: 16
Other than crew: 85

Galley
Cooler space : 632 cu.ft
Freezer space: 450 cu.ft

Clear cargo deck: 530.5 M²
Cargo Deck Area in Hold: 233.7 M²
Max cap. main deck: 540 lbs./ft²
Max cap. shelter deck: 199 lbs./ft²

Cargo Hold dimensions and capacities:
Forward Hold # 1: 7.0 m x 8.0 m X 4.0 m = 224 m³ / Max distributed deck loading = 406 ton
Middle Hold # 2: 10.0 m x 10.0 m X 4.0 m = 400 m³ / Max distributed deck loading = 971 ton
Aft Hold # 3: 11.0 m x 11.0 m X 4.0 m = 484 m³ / Max distributed deck loading = 905 ton
Machinery & Deck Equipment

BHP Main Engines: Two General Motors EMD 12-645 E6

1500 hp @ 900 RPM each

Engine Builder: Electric Motor Division EMD.

Generators: Five Caterpillar

- One 16 cyl. 1,997 BHP 1489 Kw
- Two 8 cyl. 1,012 BHP 755 Kw
- One 8 cyl. 1,000 BHP 715 Kw
- One 8 cyl. 305 BHP 210 Kw

Bow Thrusters: 2x Thrusters Two 2,000 TBHP.

Stern Thrusters: 2x Fixed pitch fully azimuthing Z-drive, 2200 TBHP

Propellers / Rudders: 80" x 72" SS 4 Blade in Kort Nozzles

No. of ship Compressors: 3 Quincy Ship’s Air ER

Fuel Oil Metering System: Electronic Fuel Oil

Cranes: Main Crane 77.5 ft Telescopic

Crane Model 77.5TNC13500

SWL 65 tons.

Aux. Knuckle Crane, 47 ft SBG

SWL 2.5 tons.

Helideck: SWL 12,000 lbs / 5.44 MT

Max. Rotor Diameter 40’

DP System & Navigation Equipment

Type: DP2 GE C-Series DPS21

Satcom: Furuno SeaTel Inmarsat B

Fambeam: 1 -MLD Laser

Electronic Navigation Equipment :1 - Nobeltec Charts

Acoustics: 1 -Kongsberg HPR 400

Plotter

DGPS: 1 - Starfix / 1-C Nav

GPS: 3-Furuno GPS

Gyro: 2 -Sperry SKR 180

AIS: 1-Furuno AIS

1-Meridian SG Brown

Radar: 1-Furuno X Band 96 Mile

VRU: 2 -TSS-CMS RP25

Radar: 1-Furuno 72 Mile ARPA

1- IMU-107

Auto Pilot: 1-Robertson AP9 MK3

Anemometers: 3 -Young 06201

Depth Sounder: 1-Furuno FE700

Bridge Navigational Watch Alarm System Totem Plus

Single Side Band Radio: SAILOR 6301