**CLASSIFICATION:**
IBO # 8755287
ABS A1 Class # 7309003
Built: Houston, Texas, USA
Flag State: Republic of Vanuatu
Port of Registration: Port Vila

**DIMENSIONS:**
- Length (Overall) with rigid truss stinger: 580 ft / 176.76 m
- Length (Overall) with Stinger Gantry: 485 ft / 147.82 m
- Length (Between Perpendicular): 400 ft / 121.92 m
- Hull Breadth Overall: 100 ft / 30.48 m
- Hull Moulded Depth: 30 ft / 9.14 m
- Minimum Operating Draft (At High Tide): 14 ft / 4.27 m
- Maximum Operating Draft: 18 ft / 5.49 m
- Free Deck Area - Board Covered: 5,737.5 ft² / 533.03 m²
- Deck Load: 2,400 lb/ft² / 11.71 m²
- Accommodations: 256 Berths
- Hospital: (3) Beds
- Dual Mess Seating: 100 Capacity
- Theater Seating: 72 Capacity

**PROJECT OFFICES, CLIENT OFFICE WITH PRIVATE HEAD, CONFERENCE ROOM, GYM, PRIVATE STEWARDesses**

**CAPACITIES:**
- Fuel: 534,428 gal / 2,023 m³
- Lube: 2,411 gal / 9.15 m³
- Dirty Oil: 1,661 gal / 6.36 m³
- Ballast Water: 1,469,206 gal / 5,537 m³
- Fresh Water: 79,000 gal / 298 m³
- Potable Water: 60,000 gal / 227 m³
- Industrial Fresh Water: 352,503 gal / 1,334 m³

**ELECTRONICS:**
Sat Com, Data, Fax, Weather, Sat TV, SSB, VHF, Barge Intercom, Barge Telecom System, Radar, Gyro and Position Survey Packages

**HELIDECK:**
- Helideck Dimension (Octagonal): 60 ft / 18.28 m
- Helideck Weight Rating: 9,700 lbs / 4,400 kg
- Sikorski S-76 / Bell 412
- AFFF Fire Fighting System

**GENERATORS (ship's power):**
- (3) Main Generators: 60 Hz / 7,875 kW
- (1) Auxiliary Generator: 60 Hz / 7,875 kW
- (1) Emergency Generator: 60 Hz / 75 kW

**MAIN CRANE:**
American F40 Rotator
- Main Block Boom Length: 175 ft / 53.34 m
- Main Block Capacity Fixed & Revolving From Center Pin: 250 t at 80 ft / 220 m at 24.38 m
- Aux Block Capacity Fixed & Revolving From Center Pin: 80 t at 110 ft / 33.53 m
- Whip Block Capacity Fixed & Revolving From Center Pin: 25 tons at 200 ft / 61.00 m

**DECK CRANE:**
Manitolowco 410GW 52 Crawler – As Configured
- Boom Length: 110 ft / 33.52 m
- Capacity: 25 tons at 92 m from center of rotation

**PIPELAY EQUIPMENT:**
- Remotely Operated Pipelaying System - Up to 62” O.D.
- Pipe Conveyor Rollers: 12
- Pipe Transfer Rack Capacity: Up to 6 crane
- Adjustable Alignment Rollers: 3
- Fixed Half Track Rollers: FWD of Tensioners 3
- Adjustable Rollers: AFT of Tensioners 3
- Fully Enclosed Pipe Handling, Pipe Transfer and Firing Line
- Work Stations for 40 ft / 12.1m - 8 Stations
- Welding Stations - Dynamic “Go Carts” at Welding Stations - 4 Stations
- NDT / Repair: 1 Stations
- Sand Blasting: 1 Stations
- Joint Infill - Coating & Foam: 2 Stations

**DAVIT:**
- (5) SKAGIT PD-75 Chain Davits 75 t at 68 m at 50° Outreach
- Up to 40° Side Load
- Boom Length: 25 ft / 7.62 m
- Chain Size: 360 ft x 2 in / 274.3 m x 50.8 m

**TENSIONERS:**
- (2) SAS SVE/100 LCS300AC
  (220,088 lb / 99.79 KN) 220 kips / 100 m ton
  Total Tension Capacity 440 kips / 200 m ton
  84 m in 2,133.6 m min Max Opening

**MOORING:**
- (10) Intercon K7230 SD-250 - Single Drum - Load Monitoring & Line Counter System
  Min wire length x Max wire @ 5,300 ft x 2.5 m / 1,915 m x 63.5 mm
  Max Pulling Capacity per Winch: 320 kips @ 80 ft/min / 145.1 m ton @ 24.3 m/min
  Drum Brake per Winch 744 kips / 337.4 m ton
- Anchors: Flipper Delta up to 16.5 t / 15,000 kg
- Bruce FT70 M64 up to 14.8 t / 15,000 kg

**STINGERS:**
- Slinger is designed and fabricated with a 38.5 t / 35 m ton per pipe joint working capacities
- Primary Slinger: Rigid Truss Type - (2) Section Adjustable-Angle Total - 185 ft / 56.38 m
  (Project specific stinger designs available)