REGISTRATION
Owner: Gulf Marine Far East (Pte) Ltd
Manager: Gulf Marine Far East (Pte) Ltd
Year Built: 2007
Builder: Jaya Marine
Flag: Panama
Classification: ABS ✠A1, ✠AMS, ✠DPS-2, Ⓔ, Towing Vessel, Fire Fighting Class 1

MAIN CHARACTERISTICS
LOA: 70.05 m
Breadth (Moulded): 16.00 m
Depth (Moulded): 7.2 m
Draft (Designed): 6.1 m
GRT: 2,360 T
Deadweight: 2,360 T @ 6.1 m draft

CAPACITIES
Clear Deck Area: c. 500 m² @600T
Deck Strength: 7.5 T/m²
Fuel Oil: c. 1,115.2 m³ @ 100%
Potable Water: 648.5 m³ @ 100%
Drill Water: c. 663.4 m³ @ 100%
Mud: c. 4,059.7 bbls 100%
Liquid Mud: 645 m³ @ 100%
Dry bulk: 7,060 ft³

CARGO DISCHARGE
Fuel: 1 x 100 m³/hr @ 75 mhd
Pot Water: 1 x 100 m³/hr @ 75 mhd
Drill Water: 1 x 100 m³/hr @ 75 mhd
Mud: 3 x 100 m³/hr @ 75 mhd
Dry bulk: 60T/hr @ 80 PSI

PROPULSION - MACHINERY
Main Engines: 2 x 3,977 bhp
Main Generator: 2 x 370 kw
Shaft Generator: 2 x 1800 kw
Emergency Gen: 1 x 72 kw
Bow Thruster: 2 x 700 bhp tunnel (8T)
 Stern Thruster: 1 x 700 bhp tunnel (8T)
 Steering Gear: 2 x 45 degree
 Propulsion: 2 x CPP with Nozzles
 Rudders: 2 x Becker High Lift Flap

PERFORMANCE
10 Knots @ 14 T/day
13 knots @ 16 T/day

DYNAMIC POSITIONING SYSTEM
2 x DGPS
ABS Class II
Joystick For control of all the thrusters and propellers
Powers management System
VRS

COMMUNICATION & NAVIGATION EQUIPMENT
2 x SART
1 Navtex
1 EPIRB
2 x Radars ARPA
1 Doppler speed log
3 Master Gyro’s with 5 repeaters
1 Magnetic Compass
1 GPS
1 Echo sounder
1 Set of GMDSS radio station system for Area 3. Including SSB, Inmarsat C, MF/HF VHF with DSC etc.
3 x VHF GMDSS Ship Security Alert System
1 x AIS

TOWING & ANCHOR HANDLING EQUIPMENT
Bollard Pull: Approx. 100 T Continuous
Tow Drum: 1 x 1500m x 58 mm wire rope, upper drum
Anchor Handling: 1400 m x 58 mm of wire rope, lower drum
Braking Capacity: 250 T
First Layer: Low speed - 200 T @ 10 m/min
Mid speed - 100 T @ 15 m/min
High speed - 60 T @ 34 m/min
Remote control from aft control stand in wheelhouse
Chain Locker: 2 x lockers under the AHT winch
Towing Pin: 2 sets hydraulic operated tow pins
Karm Fork: 1 Vertical, retractable hydraulic operated Anchor Handling fork
Stem Roller: 1.6 m Ø and 3.5m lgth w/ SWL 250T
Windlass: 17.3T @ 8.5 m/min for 38 mm Ø Chain w/
Bow Anchors: 2 x AC-14 High-holding type anchors
Chains: 1,590 kg each
440 m x 38 mm Ø Grade U2 stud link chain p & s
Tugger Winches: 2 x 12T @ 24/mins
Capstans: 2 x 5.2T @ 19/mins
Towing Bollard: Forward SWL80T
Deck Crane: Telescopic Boom 2.2T @ 12.2m, 5.9T @ 3m

SAFETY/LIFESAVING EQUIPMENT
Search Lights: 4 x 2000 W
Floodlights: 5 x 1000 W
Liferafts: As per SOLAS Req.
Lifebuoys: 8 pcs with buoy lights
Life Jackets: 48 pcs
Immersion Suit: 42 pcs
Rescue boat: As per SOLAS Req.
Air Breathing App: 6 sets apparatus

FIRE FIGHTING EQUIPMENT
External:
FiFi 1: 2 x 1500 m³ / hr pumps
15 Knots @ 1200 m³ / hr monitors (w/ remote control)
Internal:
Emergency Fire Pump
CO2 System in engine room
Fire Detection & Alarm System throughout vessel
Electrical BA Recharging Compressor
260ltr/min @ 200 - 300bar

EXTRA EQUIPMENT
Rescue Zone - Port & Std side
2 x 12T @ 24/mins
Extra Oil Water Separator - 1 x 1 m³/hr MARPOL standard
Water Maker - 2 x 5T/day Reverse Osmosis
Sewage Treatment Plant – 1 x 40 men per day

These particulars should be taken as indicative and do not constitute a warranty. For additional information, please contact GulfMark Asia Pte. Ltd. at chartering.sg@gulfmark.com or at www.GulfMark.com.
SEA SUPPORTER
7,954 BHP / DP-2 ANCHOR HANDLING/SUPPLY VESSEL

GENERAL ARRANGEMENT DRAWING