SEA VALIANT 10,188 BHP ANCHOR HANDLING TUG SUPPLY VESSEL
(DP2 / FIFI1) 127.2 T BOLLARD PULL

REGISTRATION
Owner: GulfMark Malaysia Inc.
Manager: GulfMark Malaysia Inc.
Built: Remontowa, Poland
Classification: ABS ★A1, ★AMS, ★DPS-2, ★, AH/Offshore
Support & Towing Vessel, Fire Fighting Class 1
Flag: Malaysia

DIMENSIONS
LOA: 70 m
Breadth (moulded): 15.5 m
Depth (mould to sh.dk): 6.6 m
Draft (max): 5.112 m
GRT: 2301
NRT: 690
Deadweight @ 5.112m: 2058T

CARGO CAPACITY
Clear Deck Space: 415 m² (34.6 X 12)
Deck Load: 1000 T
Fuel Oil: 828 Cum @100%
Potable Water: 608 Cum @100%
Drill Water: 656 Cum @100%
Mud: 480 Cum @100%
Liquid Mud: 480 m³
Drilling Fluid: 990 Cum @100%
Dry bulk: 190 Cum @100%

DISCHARGE RATES
Fuel: 650 GPM @86PSI TDH (60 Mts)
Pot Water: 1 x150 m³/hr @ 90 mhd
Drill Water: 1 x 150 m³/hr @ 90 mhd
Mud: 1 x 150 m³/hr @ 67 mhd
Brine: 1 x 75 m³/hr @ 90 mhd
Base Oil: 1 x 150 m³/hr @ 90 mhd
Slop Disc.: 1 x 5 m³/hr @ 45 mhd
Dry bulk: 1 x 1100 m³/hr @ 5.5 Bar

MACHINERY
Main Engines: 2 x 5,094 KW
Total – 10,188 BHP
Shaft Alternators: 2 x 1,724 kW
Generators: 2 x 250 kW
Emergency Gen: 1 x 105 kW
Bow Thrusters: 2 x 800 BHP (Tunnel)
Stern Thrusters: 1 x 800 BHP (Tunnel)
Rudders: 2 x Fish tail high lift
Propellers: 4 Bladed prop in nozzles

SPEED & CONSUMPTION
At 5.0 M draft = 14Kts

ACCOMMODATION TOTAL 28 PERSONS
2 x 1 berth cabins = 2
9 x 2 berth cabins = 18
2 x 4 berth cabins = 8
1 X 1 hospital = 1
All cabins fully air-conditioned

EXTRA EQUIPMENT
Rescue Zone: Port & Stbd side
Oily Water Separator: 1 m³/hr MARPOL standard.
Sewerage Treatment Plant: 1 x 29 men per day.

VESSEL MANAGEMENT DP AND JOYSTICK (ABS NOTATION DPS-2, FMEA)
L3 DP system
2 x DP Controller
2 x Wind Sensor
2 x Master Gyro
2 X DGPS
1 X Cyscan
Joystick for control of all the thrusters and propellers
Powers management System
VRS

CRANES
1 x ZT @ 10m

BOLLARD PULL
127.2 T

TOWING AND ANCHOR HANDLING
Double Drum A/H Towing Winch,
Fukushima DDWG-300H-4M
Brake Holding 450 Tonnes
Winch Pull: 350T @ 6m/min
197T @ 10.m/min
129T @ 16.3m/min
Towing drum Capacity: 1500 m X 76 mm
Anchoring Handling Capacity: 1,500 m of 76 mm
Gypies: 2 x 3.25 inch (76mm Chain)
Karm Forks: 2 x SWL 300 T
Towing pins: 4 x SWL 160 T
Stern Roller: 2.5 m Ø x 4 m
SWL 500 T
Chain Lockers: 2 x 80 m³
Tugger Winches: 2 x 10 T

STORAGE DRUM
Capacity: 1,500 m of 76 mm

FIREFIGHTING - FIFI CLASS 1
2 x 1,500 m³ / hr @ 14 Bar
2 x 1,200 m³ / hr remote controlled Fire Monitors Throw 120 m x Height 50 m

NAVIGATION AND COMMUNICATION EQUIPMENT
SSB Radio 400 w duplex Radiotelephone MF/HF radio telephone
Inmarsat C
VHF radio tel C/W DSC watch-receiver
AIS
Navtex
Radar Transponder - SART
EPIRB
Magnetic Compass
Ship Security System
2 x Radar X Band ARPA
Doppler Speed Log
GPS Navigator
Echo Sounder
3 x GMDSS Walkie Talkies

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.