

# PETRA ADVENTURER



## **PETRA ADVENTURER – DPII, 10,800 BHP, 150 TON bp AHTS**

**Built : 2007    Class : ABS    Callsign: V7M13    Flag : Marshall Islands**

**Port of Registry : Majuro**

### **DIMENSIONS**

GRT : 2,310 ton    NRT : 693 ton    Length Overall : 67.00 m    Length B.P : 62.33 m  
Depth Moulded : 7.00 m    Breadth Moulded : 16.00 m    Light Draft : 3.70 m  
Extreme Draft : 6.00 m    Summer Freeboard : 1,012 mm    Light Ship : 2,206.27 ton

### **MACHINERY**

Main Engines : 2 x 4,027 KW (Wartsila 8L32), total

### **PROPULSION**

Propellers : 2 x Controllable Pitch Propeller in Kort Nozzles    Bow Thrusters : 2 x 600 KW Lips CT 175H-D Wartsila  
Stern Thrusters : 1x 8.0T

### **PERFORMANCE**

Maximum Speed : about 15.15 knots @ 100% MCR    Cruising Speed : about 14 knots @ 89% MCR  
Economical Speed : about 10 knots @ 22% MCR    Bollard Pull (certified) : 144.8 ton

### **CARGO CAPACITIES**

Deck Cargo : 800 ton on aft deck    Fuel Oil : approx. 1,241 m<sup>3</sup>    Portable Water : 470 m<sup>3</sup> (total)  
Drill Water : 234.0 m<sup>3</sup> (interconnected to Portable water for combined use)

### **TOWING AND ANCHOR HANDLING EQUIPMENT**

Tugger Winch : 2 units x 11 ton @ 18.9 m/min    Capstan : 2 units x 10 ton @ 14m/min

### **NAVIGATION / COMMUNICATION EQUIPMENT**

GMDSS Area A3

### **FIRE-FIGHTING**

FIFI 1