



**TWIN SCREW “AG. DIMITRIOS” B.H.P 4.000, BUILT 1970 BP 51**

**GENERAL**

Owner / Operator: ALFA FORCE / VERNICOS ARGONAFTIS / VERNICOS TUGS & SALVAGE  
 Call sign: SX 3824  
 IMO No.: 7036137  
 Classification Soc.: HELLENIC MERCHANT SHIP INSPECTION SERVICES AREAS A1 GMDSS  
 Built: 1970  
 Flag: GREEK  
 Reg No: 9161

**DIMENSIONS / TONNAGE**

Length: 50,9 m  
 Breath: 11 m  
 Depth: 4,25 m  
 Gross / net tonnage: 498,41 GRT / 236,16 NRT

**MACHINERY / PROPULSION**

Main engines: 2 x LISTER BLACKSTONE Ltd Mirrless EWSL 16M Total 4000 BHP / 900 RPM  
 Propulsion: Two fixed pitch propellers in Kort Nozzle  
 Bow Thruster: 400 HP  
 Bollard pull: 51 T, Certified 2006  
 Speed at 1000 RPM: 13 Knts  
 Diesel Generators: 2 x SHAFT DMC CLURE 125 KW (220V DC), 2 x MERCEDES 50 KW (220V DC)

**DECK / TOWING EQUIPMENT**

Towing Hook: Available  
 Towing Winch: Double drum hydraulic  
 Towing Wire: 44mm x 300m - Break load : 129 Tons  
 Spare Towing Wire: 48mm x 300m - Break load : 137 Tons  
 Deck Crane: 0,5 Tons  
 Cargo Deck Area: 22.5 m x 9 m  
 Deck Load: 242 Tons

**NAVIGATION / COMMUNICATION**

Gyro Compass  
 Magnetic Compass  
 Auto Pilot  
 Radar  
 G.P.S.  
 AIS  
 GMDSS A-1  
 VHF / DSC System Class-D  
 Portable VHF  
 EPIRB  
 Navtex

**EXTERNAL FI FI**

Fire Pumps: 1 x 200 m<sup>3</sup> / h  
 Fire monitors: 1 Water  
 Portable Diesel Pump: 2 x 30 m<sup>3</sup> / h  
 Portable Air Pump: 15 m<sup>3</sup> / h  
 Tug's Salvage Pump: 150 m<sup>3</sup> / h