



## AHTS "MED QUATTRO"



### Built

1974, APPLIEDORE SHIPBUILDER U.K.

### Flag

Italian

### Classification

RINA 100 A – 1.1 NAV IL – RE – AP (PL)  
NOBLE DENTON APPROVED

### Dimension

LOA: 59.27 m  
Breadth (moulded): 12.50 m  
Depth (mould to sh. Dk): 6.05 m  
Draft (max): 4.55 m  
Deadweight: 1497 T

### Tonnage

GRT : 1042 T  
NRT : 312 T

### Cargo Capacity

Deck Area: 32.00 m x 9.45 m  
Deck Load: 600 T @ 5 T/m<sup>2</sup>  
Fuel Oil: 488 m<sup>3</sup> @ 100%  
Potable Water: 246 m<sup>3</sup> @ 100%  
Drill Water: 472 m<sup>3</sup> @ 100%  
Oil Based MUD: 148 m<sup>3</sup> @ 100%  
Dry Bulk: 139 m<sup>3</sup> in 4 tanks

### Discharge Rates

Fuel: 100 m<sup>3</sup>/h @ 80 mhd  
Potable Water: 100 m<sup>3</sup>/h @ 60 mhd  
Drill Water: 100 m<sup>3</sup>/h @ 60 mhd  
Oil Based MUD: 60 m<sup>3</sup>/h @ 60 mhd  
Dry Bulk: 40 T/h

### Deck Machinery

Deck Crane: 1 x 1.0 MT @ 9 m  
Tugger Winch: 1  
Capstains: 2

### Machinery

Main Engines: (B&W Alpha)  
2 x 2.500 BHP  
Bow Thruster: 1 x 325 BHP  
Propellers : 2 x CPP

### Speed & Consumption

- 9.5 knots @ 12,50 MT/day (Service Speed)  
- 12 knots @ 17,00 MT/day (Full Speed)

### Towing and Anchor Handling

Bollard Pull: 64 MT  
Towing Drum  
150 T cap with brake holding power of 250 T  
1 x 1.000 m, 54 mm dia  
Towing Wire  
1 x 800 m, 54 mm dia  
Spare Wire  
1 x 900 m, 56 mm dia  
Anchor Handling Drum  
100 T cap each with brake holding power of 200T  
1 x 1.000 m, 54 mm dia  
Stern Roller 4,00 long 1,5 dia

### Navigation

GMDSS SAILOR  
(area A1,A2):  
VHF: -SAILOR  
- FURUNO FM 8500  
- GRC GMA 3810  
- DECCA RM 1216  
RADAR (2):  
OTHERS: ACCORDING TO  
SOLAS REG.

### Other Ship Authorizations

Dangerous Goods (IMDG Code)  
Italian Decree 271/99:

### Accommodation

Crew Bunks: 12  
Passengers Bunks: 12

### Firefighting Equipment

2 x centrifugal pumps, capacity each  
200m<sup>3</sup>/h against 100 mhd  
2 x monitors, total capacity 400 m<sup>3</sup>/h

