

Hull Nº  
**1542**

**CABLE LAYING VESSEL**

Shipowner:  
TEMASA

**TENEO**

Built:  
1992



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## Main Particulars:



*Length Overall:* 81.00 m  
*Length between Perpendiculars:* 7.50 m  
*Moulded Breadth:* 14.00 m  
*Depth to Cable Deck:* 6.80 m  
*Depth to Lower Deck:* 4.00 m  
*Mean Moulded Draught:* 4.65 m  
*Maximum Draught:* 5.00 m  
*Deadweight at max. Draught:* 7.20 m  
*Deadweight at Draft 7.00 m:* 1550 T  
*Service Speed:* 14.5 knots  
*Crew:* 53 people

## Classification:

Bureau Veritas: I3/3 E\* Deep Sea, Especial Service/Cable Laying Ship, AUT, PORT

## Propulsion & Manoeuvring Equipment:

*Main Engines:* 2 x 1250 kW at 800 rpm  
*Generating Sets:* 4 x 1190 kW at 750 rpm  
*Emergency Genset:* 1 x 180 kW at 1500 rpm  
1 x FP Main Propeller, 4 blades, 3100 mm diameter  
1 x 368 kW Bow Azimuthing Jet Thruster  
1 x 300 kW CP Bow Tunnel Thruster  
1 x 300 kW CP Stern Tunnel Thruster  
DP1 Dynamic Positioning System ADP 701

## Tanks Capacity:

*Fuel Oil Capacity:* 240 m<sup>3</sup>  
*Lub. Oil Capacity:* 13 m<sup>3</sup>  
*Fresh Water Capacity:* 130 m<sup>3</sup>  
*Ballast Water Capacity:* 400 m<sup>3</sup>

## Cable Capacity:

*Main Tank:* 500 m<sup>3</sup>  
*Auxiliary Tank:* 70 m<sup>3</sup>

## Cable Handling Equipment:

*Stern Drum Linear Cable Engine:* 1 x 9 rubber wheel pair. Pull Load 9 T at 4 knots  
*Draw Off/Hold Back:* 2 x 4 rubber wheel pair. Pull Load 4 T at 3.5 knots  
Fwd. Rollers  
ROV  
Plough  
Cable Laying ramp

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