

Hull Nº  
**1907**

**CABLE LAYING VESSEL**

Shipowner:  
TEMASA

**IBERUS**

Built:  
2000



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## Main Particulars:



*Length Overall:* 136.03 m

*Length between Perpendiculars:* 120.40 m

*Moulded Breadth:* 19.20 m

*Depth to Upper Deck:* 13.10 m

*Design Draught:* 6.20 m

*Summer Draught:* 6.60 m

*Deadweight at Summer Draught:* 5620 T

*Service Speed:* 15 knots

*Crew:* 62 people

## Classification:

Lloyd's Register: ✳ 100 A1 Ice Class 1 A ✳ LMC UMS: Cable Layer

## Propulsion & Manoeuvring Equipment:

*Main Engines:* 2 x 1940 kW at 426 rpm

*Generating Sets:* 2 x 550 kW at 750 rpm and 4 x 1251 kW at 1500 rpm

*Emergency Genset:* 1 x 106 kW at 1500 rpm

1 x CP Main Propeller, 4 blades, 3500 mm diameter

1 x 1550 kW CP Bow Retractable Thruster

1 x 1000 kW CP Bow Tunnel Thruster

1 x 295 kW CP Bow Tunnel Thruster

1 x 1000 kW CP Stern Tunnel Thruster

2 x 1000 kW CP Stern Azimuthal Thruster

DP1 Dynamic Positioning System

## Tanks Capacity:

*Diesel Oil Capacity:* 1188 m<sup>3</sup>

*Lub. Oil Capacity:* 82 m<sup>3</sup>

*Fresh Water Capacity:* 124 m<sup>3</sup>

*Ballast Water Capacity:* 1580 m<sup>3</sup>

## Cable Capacity:

*Main Tank:* 2655 m<sup>3</sup>

*Auxiliary Tank:* 172 m<sup>3</sup>

## Cable Handling Equipment:

*Stern Drum Linear Cable Engine:* 1 x 20 rubber wheel pair. Pull Load 5 T at 2 m/s

*Draw Off/Hold Back:* 2 x 4 rubber wheel pair. Pull Load 2 T at 3 m/s

1 Cable diverter, max. lateral tension 5 T

ROV

Plough

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