

BARRERAS NB-1666



PASSENGER FERRY VESSEL

Shipowner: NAVIERA ARMAS, S.A.

Name: TBN

Hull No.: 1666

CARGO CAPACITY

Max. capacity (crew + passengers): 1,500 people
Number of cabins: 114 x 4 pax cabins, 4 x 2 pax cabins, 2 x 4 pax cabins for disabled people and 2 x 2 penthouse
Number of cargo decks: 3 + 1 cardeck
Maximum cargo capacity for cars with unhoistable cardeck: 353 units (2.2 m width)
Maximum cargo capacity for trailers with unhoistable cardeck: 1,578 ml (3.0 m width)
Maximum cargo capacity for trailers with hoistable cardeck: 2,010 ml. (3.0 m width)

MACHINERY

Propelling power: 4 x 8400 kW at 500 rpm.
Generating sets: 2 x 1100 kW at 1000 rpm.
Emergency gensets: 1 x 270 kW at 1500 rpm.
Bow thrusters: 2 transversal variable pitch x 1100 kW each, electrically driven.

CARGO EQUIPMENT

2 stern ramp-doors: 16.00 m length x 8.0 m wide.
1 movable cardeck in garage between deck No. 5 and 7.
2 fixed ramps between deck No.3 and No.5: 41 m length x 3.5 m wide.

TANKS CAPACITY

FO capacity: 916 m³
DO capacity: 134 m³
Lub. oil capacity: 63 m³
Fresh water capacity: 160 m³

MAIN PARTICULARS

Length overall (with appendix): 175.70 m.
Length overall: 171.55 m.
Length between perpendiculars: 159.00 m.
Moulded Breadth: 26.40 m.
Depth to upper deck: 14.94 m.
Depth to main deck: 9.50 m.
Design moulded draught: 6.40 m.
Deadweight at 6.40 m approx.: 4,850 Tons.
Service speed: 24.00 knots
Range at service speed: 3,600 miles

CLASSIFICATION

Bureau Veritas: 1X HullX MACH Ro-Ro passenger ship, unrestricted navigation, AUT-UMS, MON SHAFT, INWATER SURVEY



VIGO - SPAIN

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