

# BARRERAS NB-1664



## OFFSHORE SUPPORT VESSEL

Shipowner: OSTENSJO REDERI AS

Name: TBN

Hull No.: 1664

## CLASSIFICATION:

DNV ✕ 1A1, SF, E0, ICE C, DYNPOS AUTRO, CLEAN DESIGN, COMF-V(3), COMF-C(3), NAUT AW, HELDK-SH, PMS, ISM.

## MAIN PARTICULARS:

Length overall: 130,00 m.  
Length between perpendiculars: 119,50 m.  
Moulded Breadth: 27,00 m.  
Depth to 1st Deck: 9,40 m.  
Design draught: 7,00 m.  
Scantling draught: 7,20m  
Deadweight at draft 7,00m: 7.500 MT.  
Service speed: 12,0 knots  
Accommodation capacity: 600 people

## TANKS CAPACITY:

Fuel-oil capacity: 2.661,4 m<sup>3</sup>  
Lub. oil capacity: 163,8 m<sup>3</sup>  
Fresh water capacity.: 2.584,6 m<sup>3</sup>  
Urea capacity.: 195,2 m<sup>3</sup>  
Ballast water capacity.: 5.371,9 m<sup>3</sup>

## MACHINERY:

Main generators: 6 x 2925 kW at 900 rpm  
Voith-Schneider propellers aft: 3x2500 kW  
Voith-Schneider propellers fwd: 2x2500 kW  
Bow tunnel thrusters: 2 x 1250 kW  
Emergency Generator: 1 x 500 KW at 1800 rpm

## CARGO EQUIPMENT:

One electro-hydraulic knuckle boom offshore crane of 50 tons at 15 m.  
Two electro-hydraulic deck cranes of 15 tons at 20 m.  
Working deck area: 1.100 m<sup>2</sup>  
Working deck load: 5 MT/ m<sup>2</sup>  
One offshore gangway for service to platforms.

## SHIP EQUIPMENT:

DP 3 Dinamic positioning system with joystick.  
Catalytic reactor units for treatment of exhaust gas.

## LIVE-SAVING APPLIANCES:

Lifeboats: 6 for 100 persons each.  
Life rafts with evacuation chutes for 300 persons each side.  
MOB boats: 2 for 6 persons each.

# BARRERAS NB-1664

