

m.v. Southern Rock
MPP/HEAVY CARGO/RORO
Open top notation
IMO 1.1 fitted

Hartman Seatrade

Registration
Ships name Southern Rock
Owner Southern Management B.V.
Call sign P.F.S.P
IMO number 9965241
MMSI number 246809000
Manager Hartman Seatrade
Port of registry Urk
Flagstate The Netherlands
Shipyard Hartman Marine BV
Date of delivery 2023
Class notation Bureau Veritas
I ✕HULL ✕MACH ✕AUT-UMS
General Cargo Ship
Open top/IMO fitted
Heavy Cargo (147 kN/m²)
Unrestricted Navigation

Tonnage
Displacement 4514 mt
Deadweight 4540 tdw.
Gross tonnage 3639 gt
Netto tonnage 1090 nt

Ships dimensions
Length over all 114,25 mtr.
Length between p.p. 100,55 mtr.
Breadth moulded 14,0 mtr.
Summer draught 5,52 mtr.
Depth moulded 10 mtr.
Keel to top mast 26.4 mtr.

Hold/hatches sizes
Number of holds 1
Hold capacity 6.475 / 228.672 cbm./ cbft.
Upper hold length 74.0 mtr.
Lower hold length 58.1 mtr.
Upper hold breadth 12.5 mtr.
Lower hold breadth 12.0 mtr.
Hold height 8.30 mtr.
Upper hold height 4.6 / 3.9 mtr.
Lower hold height 2.9 / 3.6 mtr.
Hold floor surface 1606 m²
Deck length 101 mtr.
Deck breadth 16.0 mtr.
Deck surface 1606 m²

Load distribution
Tanktop upper hold 12 mt./m²
Tanktop lower hold 15 mt./m²
Tweendeck 2.5 / 5.8 mt./m²
Tweendecks each 150 / 350 mt./cover
Hatchcovers 3,5 mt./m²
Hatchcovers each 280 mt./cover

Container capacity
Hold capacity 132 teu.
Deck capacity 252 teu.
Total 384 teu.

Hatchcovers/tweendecks
Type of hatchcovers 11 pontoon type
Tweendecks 8 pontoon type

Propulsion/Manoeuvring
Main Engine Wartsila 8L20
Power 1600 kW
Bow thruster 400 kW
Stern thruster 300 kw
Rudder Becker rudder
Service speed (loaded) 12.5 knots
Service speed (ballast) 13.5 knots
Fuel consumption 7.3 MT/day (MGO)
(fully laden, bft 2 / no swell)

Bunker/ballast capacity
Marine gas oil 233 m³
Lubricating oil 2.5 m³
Fresh water 92 m³
Ballast water 2570 m³

Roll on – Roll off
Tweendeck covers RoRo strengthened
Spudpole Berthing 19 meter water depth
Ramp length 7 meter
Max. wheelload 10 mt
Max. axle load 2x 40 mt

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