



SDS Navigation srl



M/v SDS WIND

Technical Specification

Builders: Jiangsu Yangzijiang Shipyard – China
Year of Build: 2005
Type: Multipurpose Cargo Vessel
Classification: RINA AUT, UMS
Flag: Italian
Call Sign: ICZW
Port of Registry: Napoli
IMO No.: 9338125
MMSI No.: 247180200
Hull No.: YZJ2003-687C
GSM Mobile: +39.334.82.85.889
Mini-M Ph. No.: 00871.764.65.32.97
Mini-M Fax No.: 00871.764.65.32.99
Features: Strengthened for heavy cargoes;
Equipped for dangerous goods according to Solas II-2



Main Features:

Length o.a. 108,20 m.
Length I.I 103,90 m.
Beam mld. 18,20 m
Depth to M. Deck 9,00 m.
Summer Draft 7,07 m .
Height above Keel
Deadweight 8.150 tons
TPC 17,73 t/cm
Gross Tonnage 5.581
Net Tonnage 2.835

Performance/Consumption*:

Service Speed abt. 12,5 Kn on abt. 12 Mt
HFO 380
In Port 1,0 Mt MGO a Day
At Sea 1,0 Mt MGO a Day
Boiler Fuel consumption in Port 0,4 Mt MGO a Day

* Consumption data assumes shaft generator and reefer plugs disconnected. Vessel is burning fuels according to ISO 8217-1996.

Tank Capacities:

HFO	Mt	Freshwater	Mt
MGO	Mt	Ballastwater	Mt

Nautical Equipment:

GMDSS	Fully Fitted
Radars	2
Echo Sounder	1
Satcom B+C	1
Gyro	1
Autopilot	1
AIS	1
GPS	2
Mini-M	Yes
GSM mobile	1

Hold Dimensions/Capacities:

Hold	Dimension	Capacity
Hold 1	18,80 x 15,00 x 11,00 m.	95.750 CBFT
Hold 2	29,00 x 15,00 x 9,00 m.	137.750 CBFT
Hold 3	28,00 x 15,00 x 9,00 m.	128.500 CBFT
Total:		362.000 CBFT

Hold Format

Cargo:

Vessel is fitted for/with IMO Cargo.

Machinery:

Main Engine MAN B&W, Type 7S26MC – 2.800 KW at 245 RPM
Auxiliary Engine 2 x MAN Diesel Generator – Output: 390 KW at 1.800 RPM
Emergency Engine 1 x MAN Diesel Generator – Output: 295 KW at 1.800 RPM
Bow Thruster 1 x Jastram – Output: 250 KW
Propeller Pitch, Dp=3,10

Note:

Speed and Consumption figures are calculated basis maximum Beaufort 2, no swell and no adverse currents. Intake is always subject to vessel's stability, trim, permissible weights and is subject to regulations of visibility. Lifting capacity of vessel's cranes is subject to vessel's stability and can be depend on cargo/ballast on board. All details are about believed to be correct but given without guarantee and they must be not used as basis for charterparties or contracts without SDS Navigation's explicit written authority.

Hatches:

Hatch 1	17,50 x 15,20 m.
Hatch 2	29,00 x 15,20 m.
Hatch 3	28,00 x 15,20 m.
Hatches opening System	Water tight flooding type Mac Gregor

Deck Strength:

Tanktop	15,00 Mt/m ²
Hatchcover	1,75 Mt/m ²

Gear:

Type	N/D
SWL	N/D
Situated	N/D
Combinable	N/D