

## BN 303 - VIKING ENERGY



H. Valderhaug

Vik-Sandvik AS

Kleven Verft AS

Eidesvik Shipping AS

### GENERAL

Owner	Eidesvik Shipping AS
Type	VS 4403 PSV
Design	Vik-Sandvik AS
Class	DNV +IALSupply Vessel, Oil Rec, SF, LFL*, Clear, COMF-V(3), EO, DynPos-AUTR, DK(+), HL(1,2, 2.5), Gas Fuelled
Authorities	NOR
Yard	Kleven Verft
Hull Yard	Maritim Shipyard, Poland
Keel Laying	
Delivery	22.04.2003
DNV Id No.	23617
IMO No.	9258442
Signal Letters	<b>LLVY</b>

### MACHINERY

Main Engines	Wartsila - 6L32DF	4 x 2010 kW
Emergency Generator	Caterpillar - 3304T	116 kW
Main Propulsion	Rolls-Royce - Contaz 25	2 x 3000 kW
Retractable Thruster	Rolls-Royce - ULE1201	880 kW
Tunnel Thruster (Fwd)	Rolls-Royce - TT2200SS	2 x 1000 kW

### EQUIPMENT

Deck Cranes	Hydramarine	2 x 10 T @ 10 m
Tugger Winches	Hydrakraft	2 x 16 T
Mooring Winches	Hydrakraft	
Capstans	Hydrakraft	2 x 10 T

### MAIN DIMENSION

Length over all	94,90 m
Length between perpendiculars	81,60 m
Breadth Moulded	20,4 m
Depth Main Deck	9,60 m

### PERFORMANCE & CAPACITIES

Speed	16,0 kn
Gross Tonnage	5073 T
Net Tonnage	1521 T
Lighteeight	4116 T
Deadweight at SWL	6500 T
Deck Load	3700 T
Fuel Oil	1300 m <sup>3</sup>
Water Ballast	2000 m <sup>3</sup>
Fresh Water	1100 m <sup>3</sup>
Brine	800 m <sup>3</sup>
Liquid MUD	900 m <sup>3</sup>
Dry Bulk	400 m <sup>3</sup>
Methanol	200 m <sup>3</sup>
Special Product	200 m <sup>3</sup>
Cargo Deck	1030 m <sup>2</sup>
Accommodation	24 persons

### EQUIPMENT

DP System	Kongsberg - SDP-22
DE System	ABB
IAS	Kongsberg
Cargo Equipment	Gjerdum
HVAC	Novenco
Boiler	Pyro
Steam Generator	Clayton
Gas tank w/ equipment	AGA Cryo
Navigation & Communication	Emil Langva
Fire Fighting System	Unitor