

BN 317 - SKANDI MONGSTAD



Vik-Sandvik AS

Kleven Verft AS

DOF ASA

GENERAL

Owner	DOF ASA	
Type	VS 495 DEM	
Design	Vik - Sandvik	
Class	DNV 1A1, E0, Sypply Vessel, SF, LFL*, FiFi II, Tug, Clean Design, DYNPOS AUTR, COMF-V(3)C(3), Oil rec (NOFO 2005), St and-by Vessel (S), dk(+), hl(+), NAUT OSV	
Authorities	NOR	
Yard	Kleven Verft	
Hull Yard	Kleven Verft	
Keel Laying		
Delivery	21.01.2008	
DNV Id No.	27064	
IMO No.	9383871	
Signal Letters	LALP	

MACHINERY

Main Engines	MAN - 6L 32/40	2 x 3000 kW
Shaft Generators	Siemens	2 x 2880 ekW
Aux Engines	MAN - 8L 21/31	2 x 1455 ekW
Emergency Generator	Cummins - KTA19 DM1	390 ekW
Main Propulsion	Rolls-Royce	2 x 3000 kW
Retractable Thrusters	Rolls-Royce - UL 1411 FP	3 x 1200 kW
Tunnel Thruster (Fwd)	Rolls-Royce - TT2200 DPN FP	2 x 883 kW
Tunnel Thruster (Aft)	Rolls-Royce - TT1650 DPN FP	570 kW
Rudder	Rolls-Royce - FS-S 2400	
Steering Gear	Rolls-Royce - SR722 FCP	

EQUIPMENT

Deck Cranes	Hydramarine	2 x 10 T @ 13 m
Tugger Winches	Odim	2 x 15 T
Mooring Winches	Odim	2 x 10 T
Towing Winch	Odim	130 T

MAIN DIMENSION

Length over all	96,90 m
Length between perpendiculares	85,00 m
Breadth Moulded	21,00 m
Depth Main Deck	9,10 m

PERFORMANCE & CAPACITIES

Speed	16,9 kn
Bollard Pull	112 T
Gross Tonnage	4859 T
Net Tonnage	
Deadweight at SWL	4200 T
Fuel Oil	1170 m ³
Water Ballast	2600 m ³
Fresh Water	890 m ³
Brine	620 m ³
Liquid MUD	884 m ³
Dry Bulk	360 m ³
Base Oil	220 m ³
Methanol	200 m ³
Emulsion Breaker	140 m ³
ORO	m ³
Cargo Deck	1030 m ²
Accommodation	24 persons

EQUIPMENT

DP System	Kongsberg - K-Pos DP-22
DE System	Siemens
IAS	Kongsberg
Cargo Equipment	Ing. Per Gjerdrum
HVAC	Aeron Miljøteknikk
Separators	Alfa Laval
Boiler	Clayton
Navigation & Communication	Emil Langva
Fire Fighting System	Marioff
FiFi II Equipment	Aker Kvaerner