

BN 327 - SIEM PEARL



Vik-Sandvik AS

Kleven Verft AS

Siem Offshore Inc

GENERAL

Owner	Siem Offshore Inc
Type	VS 491 CD
Design	Vik - Sandvik
Class	DNV +HA1, Ice C, Tug, Supply Vessel, EO, SF, DynPos AUTR, Comf-V(3), Oil Rec, Naut OSV(A), Clean Design, DK(+), HL(2,8), T-mon n, Bis
Authorities	NOR
Yard	Kleven Verft
Hull Yard	Kleven Verft
Keel Laying	13.06.2008
Delivery	21.09.2009
DNV Id No.	27779
IMO No.	9417684
Signal Letters	LAQW

MACHINERY

Main Engines	Wartsila - 16V32	2 x 8000 kW
Shaft Generators	Alconza	2 x 3400 ekW
Aux Engines	Caterpillar - 3516TA C	2 x 2100 ekW
Emergency Generator	Caterpillar - C18	425 ekW
Main Propulsion	Wartsila	2 x 9500 kW
Retractable Thrusters	Brunvoll - AR 63 LNC 1650	830 kW
Tunnel Thruster (Fwd)	Brunvoll - FU 80 LTC 2250	2 x 1000 kW
Tunnel Thruster (Aft)	Brunvoll - FU 74 LTC 2000	2 x 880 kW

EQUIPMENT

Deck Crane	Hydramarine	3 T @ 15 m
ROV Crane	Hydramarine	10 T @ 18 m
Gantry Crane	Triplex - Multi Deck Handler	42 T
Anchor Handling Winch	Rolls-Royce - SL500W-3T	500 T
Tugger Winches	Rolls-Royce	2 x 24 T
Capstans	Rolls-Royce	2 x 14 T
Stern Roller	Rolls-Royce	2 x Ø4000 x L4000

MAIN DIMENSION

Length over all	91,00 m
Length between perpendiculares	79,35 m
Breadth Moulded	22,00 m
Depth Main Deck	9,60 m

PERFORMANCE & CAPACITIES

Speed	18,0 kn
Bollard Pull	285 T
Gross Tonnage	7473 T
Net Tonnage	2241 T
Deadweight at SWL	4225 T
Fuel Oil	1224 m ³
Water Ballast	2888 m ³
Fresh Water	1072 m ³
Brine	647 m ³
Liquid MUD	647 m ³
Dry Bulk	291 m ³
ORO	1296 m ³
Rig Chain Lockers	649 m ³
Cargo Deck	820 m ²
Accommodation	60 persons

EQUIPMENT

AH Equipment	Rolls-Royce
DP System	Kongsberg - K-Pos DP-21
DE System	Wartsila
IAS	Wartsila
Cargo Equipment	Allweiler
HVAC	Aeron Miljøteknikk
Separators	Westfalia
Boiler	Pyro
Navigation & Communication	Emil Langva
Internal Fire Fighting System	Marioff