

## BN 304 - ISLAND RANGER



Rolls-Royce Marine AS

Kleven Verft AS

Island Offshore AS

### GENERAL

Owner	Island Offshore Management AS	
Type	UT 745E MPSV	
Design	Rolls-Royce Marine AS	
Class	DNV +HA1, E0, SF, Dypnops AUTR, LFL*, Clean, Comf-V(3), Oil Rec, dk(+), HI(+)	
Authorities	NOR	
Yard	Kleven Verft	
Hull Yard	Chernomorskiy, Ukraine	
Keel Laying	19.11.2003	
Delivery	15.04.2005	
DNV Id No.	24956	
IMO No.	9249477	
Signal Letters	<b>LMWK</b>	

### MACHINERY

Main Engines	Caterpillar - 3516TA	4 x 1901 kW
Main Generators	ABB - AMG500M4	4 x 2280 kVA
Aux Generator	Scania - DI 16 44M	405 kW
Main Propulsion	Rolls-Royce - AZP120	2 x 2500 kW
Retractable Thruster	Rolls-Royce - TCNS73/50-180	883 kW
Tunnel Thruster (Fwd)	Rolls-Royce - TT2200SS	883 kW

### EQUIPMENT

Deck Crane	TTS	3 T @ 12 m
Tugger Winches	Rolls-Royce	
Mooring Winches	Rolls-Royce	
Capstans	Rolls-Royce	

### MAIN DIMENSION

Length over all	90,70 m
Length between perpendiculars	80,40 m
Breadth Moulded	18,80 m
Depth Main Deck	7,60 m

### PERFORMANCE & CAPACITIES

Speed	17,0 kn
Gross Tonnage	3700 T
Net Tonnage	1260 T
Deadweight at SWL	4100 T
Deck Load	2550 T
Fuel Oil	1200 m <sup>3</sup>
Water Ballast	2400 m <sup>3</sup>
Fresh Water	700 m <sup>3</sup>
Brine	400 m <sup>3</sup>
Liquid MUD	580 m <sup>3</sup>
Dry Bulk	400 m <sup>3</sup>
Methanol	160 m <sup>3</sup>
ORO	1000 m <sup>3</sup>
Cargo Deck	950 m <sup>2</sup>
Accommodation	50 persons

### EQUIPMENT

DP System	Marine Tecnologies
DE System	ABB
IAS	UMAS
Cargo Equipment	Gjerdrum
HVAC	Aeron Muljoteknikk
Navigation & Communication	Emil Langva