

M/V OCEAN PEARL



SPECIFICATIONS

NAME	M/V Ocean Pearl
OWNERS	Norfield Shipping AS, N-5384 Torangsvåg, Norway
MANAGERS	Norfield Offshore AS, N-5384 Torangsvåg, Norway
CHARTERERS	Reservoir Xploration Technology AS (RXT), Oslo, Norway
FLAG	NIS
PORT OF REGISTRY	Bergen, Norway
BUILDER, DATE BUILT	Gemyat A.S., Tuzla, Turkey 1997
FULL CONVERSIONS	2001: Converted to Cable layer, Croatia 2006: Converted to bottom seismic vessel at Maritime GMC A/S, Stavanger, Norway.
CLASS, CLASS NOTATION	DNV, 1A1 HELDK DYNPOS-AUT
CALL SIGN	LAGD6
IMO NUMBER	9125140

TECHNICAL DESCRIPTION

LENGTH	108,60 m
BREATH	18,00 m
DEPTH MOULD.	9,20 m
DRAFT	6,80 m
GROSS TONNAGE	7828
NET TONNAGE	2349

VESSEL CAPACITIES

FUEL HFO/ MGO	1671 M3
FRESH WATER	611 M3
BALLAST WATER	2546 M3
LUB OIL	20,8 M3
FRESH WATER MAKER & CAPACITY	1 x Alfa Laval evaporator: 15 m3 1 x ENWA Inverse Osmosis: 25 m3
FUEL CONSUMPTION (TRASIT / DP)	21MT / 11 MT/ day
MAXIMUM ENDURANCE (TRASIT / DP)	73 days / 140 days
MAX. RANGE AT TRANSIT SPEED	21900 nautical miles
MAX VESSEL TRANSIT SPEED	12,5 knots

MACHINERY

MAIN PROPULSION SYSTEM	Diesel electric
PROPULSION TYPE	Double stern Aquamaster Azimuth, FPP
MAIN GENERATOR ENGINES 1&4	Stork -Wartsila 6GL28 , 1800 KW, 900 rpm
MAIN GENERATOR ENGINES 2&3	Wartsila Vasa 6R32, 2430 KW, 720rpm (year 2000)
MAIN DIESEL GENERATORS 1&4	Alconza-Berango S.L, 2230 KVA, 690V, 1800 KW, 900 rpm
MAIN DIESEL GENERATORS 2&3	Alconza-Berango S.L, 2925 KVA, 690V, 2340 KW, 720 rpm
MAIN AZIMUTH THRUSTERS	2 x Aquamaster US 2001, 1600 KW, 0-1200 rpm, FPP
FORWARD TUNNEL THRUSTERS	3 x Ulstein (Rolls Royce) 375 TV, 1275 KW, CPP
EMERGENCY GENERATOR	Cummins 6BT 5.9G, 87 KW
AFT TUNNEL THRUSTERS	n/a
SEISMIC COMPRESSORS	2 x LMF type 138/62, 62m3/min (2200 cfm) frequency converter controlled

DP SYSTEM

DP SYSTEM	Alstom Duplex System 902
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ACCOMODATION

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DECK CRANE

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2 x ABAS knuckle boom crane, SWL 7 MT, working radius: 16 meters
1 X Palfinger Marine PS 2200M/10 S 2.5 Provision crane SWL 2 T
1 X Buoy handling crane MBH-LK-52 TM V 400 SWL 5 T

