

M/V OCEAN PEARL



Specifications

Name	M/V Ocean Pearl
Owners	Norfield Shipping AS, N-5384 Torangsvåg, Norway
Managers	Vestland Management AS, N-5384 Torangsvåg, Norway
Flag / Port of registry	Bahamas, Nassau
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- DPS2
Call sign	C6ZW4
IMO number	9125140

Technical description

Length	108,60 m
Breadth	18,00 m
Depth mould	9,20 m
Draft	6,80 m
Gross tonnage	7828
Net tonnage	2349

Vessel capacities

Fuel 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 m ³ 1 x ENWA Inverse Osmosis: 25 m ³
Fuel consumption (transit / DP)	21MT / 11 MT/ day
Maximum endurance (transit / DP)	73 days / 140 days
Max. range at transit speed	21900 nautical miles
Max vessel transit speed	12,5 knots

DP system

DP system	DP2 MT Bridge Mate, installed 2013
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Accommodation

Accommodation 65 persons

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
Seismic compressors	2 x LMF type 138/62, 62m ³ /min (2200 cfm) frequency converter controlled

Deck crane

Deck crane	2 x ABAS knuckle boom crane, SWL 7 MT, working radius: 16 meters
Deck crane	1 X Palfinger Marine PS 22000M/10 S 2.5 Provision crane SWL 2 T
Deck crane	1 X Buoy handling crane MBH-LK-52 TM V 400 SWL 5 T

