

**VESSEL PARTICULARS****MV OCEAN ODYSSEY****GENERAL INFORMATION**

Name:	M/V Ocean Odyssey
Call sign:	LNUT3
Flag state/ Port of registry:	Norway/ Fosnavåg
Vessel type:	Seismic Research Vessel
Class:	DNV +1A1, SF, Heldk, EO
Yard number/ Yard	No. 136/ 2005 at Søviknes Verft AS
MMSI no.	257 692 000
IMO no.	IMO 9335977
DNV Id. no.	26127
ERN numbers:	89, 89, 85


MAIN DIMENSIONS

Length overall	72,80 m
Length between pp.	64,20 m
Beam mld.	16,00 m
Depth mld. main deck	6,80 m
Depth light ship	4,21 m
Depth loaded (winter)	5,57 m
Depth loaded (summer)	5,70 m
Air draft (to highest antenna)	25,2 m (from draft 4,7m)
Brt. tonnage	3 658 t.
Net tonnage	1 098 t.
Dead-weight:	2 538 t.
Helicopter deck rating	Super Puma AS332 MK1
Helicopter deck diameter (D-value)	19,5 m
Helicopter deck markings standard	NA

CAPACITIES

Marine diesel oil	1 017,0 m ³
Fresh water	424,5 m ³
Fresh water production capacity	10,0 m ³ / 24h (at maximum load on main engines)
Ballast water:	719,1 m ³
Water Ballast in Mud tanks:	786,0 m ³ - 75m ³
Lubrication oil:	26,8 m ³
Sludge tank:	5,2 m ³
Dirty oil tank:	5,2 m ³
Bilge water tank:	5,2 m ³ + 75m ³
Deck cargo:	450 t.
Area deck:	570 m ²

All details believed to be correct

	SAFETY AND QUALITY MANAGEMENT SYSTEM	Address: O:\Teknisk
	VESSEL PARTICULARS MV OCEAN ODYSSEY	Prepared: ALS Approved: KS Date printed: 20/06/2016 Rev. no.: 2 Page: 2 of 4

PUMPS

2 off Fuel oil transfer pump
 1 off Ballast pump
 1 off Fresh water pump
 2 off Bilge/ Fire
 1 off Em.Fire

TYPE/ SPECIFICATIONS

Kral 3 spindle screw pumps KFUG 275. 20 m³/ h – 2,0 bar.
 Speck 100/250 A1 Centrifugal pump 200 m³/ h – 2,0 bar.
 Speck 100/250 A1 Centrifugal pump 200 m³/ h – 2,0 bar.
 Seepex 70-6LBN eccentric screw pump 64/74 m³/ h – 6/3 bar.
 Speck 32/200 A1 Centrifugal pump 27 m³/ h – 6,0 bar.

OILY WATER SEPARATOR

1 off 5/ 15 ppm Oily Water Sep.

TYPE/ SPECIFICATIONS

Wärtsilä OWS500

SEWAGE TREATMENT PLANT

1 off

TYPE/ SPECIFICATIONS

JETS/DVZ-SKA-30V Biomaster.

MAIN ENGINE/ GEAR

2 off Main Engine
 2 off Reduction gear
 2 off Propeller

TYPE/ SPECIFICATIONS

MaK 8M25, 2 640kW @ 750 rpm
 Rolls-Royce Marine, 750 AGC-S-KP500ND
 KaMeWa Ulstein CCP, Ø 3300 mm, 4 blades, 170 rpm

AUX./ EMERGENCY ENGINES

2 off Auxiliary Engines
 1 off Emergency Engine

TYPE/ SPECIFICATIONS

Nogva Scania, DI 12 62M (10-40), 320kW @ 1800 rpm
 Nogva Deere 4045TFM50-G, 75kW @ 1800 rpm

GENERATORS

2 off Shaft Generators

 2 off Aux. Generators
 1 off Emergency Generator

TYPE/ SPECIFICATIONS

Scandinavian Electric Systems, MJB M 500 M, 2100KVA, 3 x 450V, 60Hz, 1800 rpm
 Stamford HC, M43 4E1, 375KVA, 3 x 450V, 60Hz, 1800 rpm
 Stamford UVM 224F, 87,5KVA, 3 x 450V, 60Hz, 1800 rpm

THRUSTS

2 off Bow thrusters
 1 off Stern thrusters

TYPE/ SPECIFICATIONS

Rolls-Royce, TT 1650 DPN CP, 700kW @ 1770 rpm
 Rolls-Royce, TT 1650 DPN CP, 700kW @ 1770 rpm

STEERING ENGINE/ RUDDERS

2 off Steering Engine
 2 off Rudder

TYPE/ SPECIFICATIONS

Rolls Royce, SR 622 for FCP
 Rolls Royce HLR-S 1750.

SPEED & CONSUMPTION

Maximum
 Economy
 In harbour

SPECIFICATIONS

14,6 knot/ To be added at first review
 13,0 knot/ To be added at first review
 < 1m³/ 24h

ANCHOR/ ANCHOR CHAIN

2 off Anchor
 2 off Anchor chain

TYPE/ SPECIFICATIONS

Spek, 2460kg
 Ø 38 mm, length 467,5m, Grade K3

HYDRAULIC EQUIPMENT

1 off Windlass
 2 off Rope Reels
 2 off Capstan
 1 off Deck crane
 1 off MOB- davit

TYPE/ SPECIFICATIONS

Rolls-Royce Marine A/S BMG 41036, 10,5 ton
 Rolls-Royce Marine A/S, ALM2205, 5 ton @ 1st layer
 Rolls-Royce Marine A/S, CM1206, 6 ton
 Hydralift, HMC 1400 LK 50-15, SWL 5t @ 13m
 Hydralift, HMD A 32 Mk 3, SWL 2,95t

**VESSEL PARTICULARS****MV OCEAN ODYSSEY****LIFE-SAVING EQUIPMENT**

1 off MOB/ Rescue - boat
6 off Life Rafts
42 off Survival Jackets
3 off Survival Life Jackets, Inflatable
37 off Survival suits
2 off Fireman's outfit

TYPE/ SPECIFICATIONS

MP 741Springer FRC, max 10 persons, 200hp
Viking 20 DK. 20 manns firbare oppblåsbare flåter
Seamaster 1983.
Freesafe, 150 N Aut.
Erling Haug A/S, 6 timers.
Nomex EN 469/ Auer 300 bar/ 6 l.

NAUTICAL EQUIPMENT

1 off Radar 10 cm
1 off Radar 3 cm
1 off Electronic chart system
2 off Gyrocompass
1 off Auto pilot
1 off Speed Log
1 off Echo Sounder
1 off GPS
1 off GPS
2 off VHF
1 off VHF
4 off UHF
1 off DP/ Joystick system

TYPE/ SPECIFICATIONS

Furuno S-band, FAR-2137, ARPA Radar
Furuno X-band, FAR-2117 True Motion Radar
Tel-Chart
Anschütz STD. 22 G/GM
Anschütz, Pilotstar D
Furuno Doppler Speed Log, DS-80
Furuno FE-700
Furuno GP-90
MX 420 DGPS
Furuno FM-8500 VHF simplex
Furuno FM-2721 VHF DSC simplex
Motorola portable, 6 channels
Nautronix NMS 6000 DP Basic

COMMUNICATION, GMDSS-A2

GMDSS-A3
Transmitter/ Receiver MF/ HF DSC
Emergency Radio Beacon
2 off Radartransponder
1 off UHF
4 off portable UHF
Navtex receiver
1 off aircraft/ ship VHF
1 off portable aircraft/ ship VHF
1 off ECDIS
1 off V-sat
1 off Fleet
Inmarsat C
Mobile phone
V-sat
E-mail

TYPE/ SPECIFICATIONS

Furuno
Furuno MF/HF SSB model FS-1570
Jotron, Tron 405 EPIRB
Jotron Tron Sart
Motorola GP 340
Motorola GP 340
Furuno NX 5000
Icom VHF AM
Icom VHF AM
Dual Tecdis T-2138
Inmarsat
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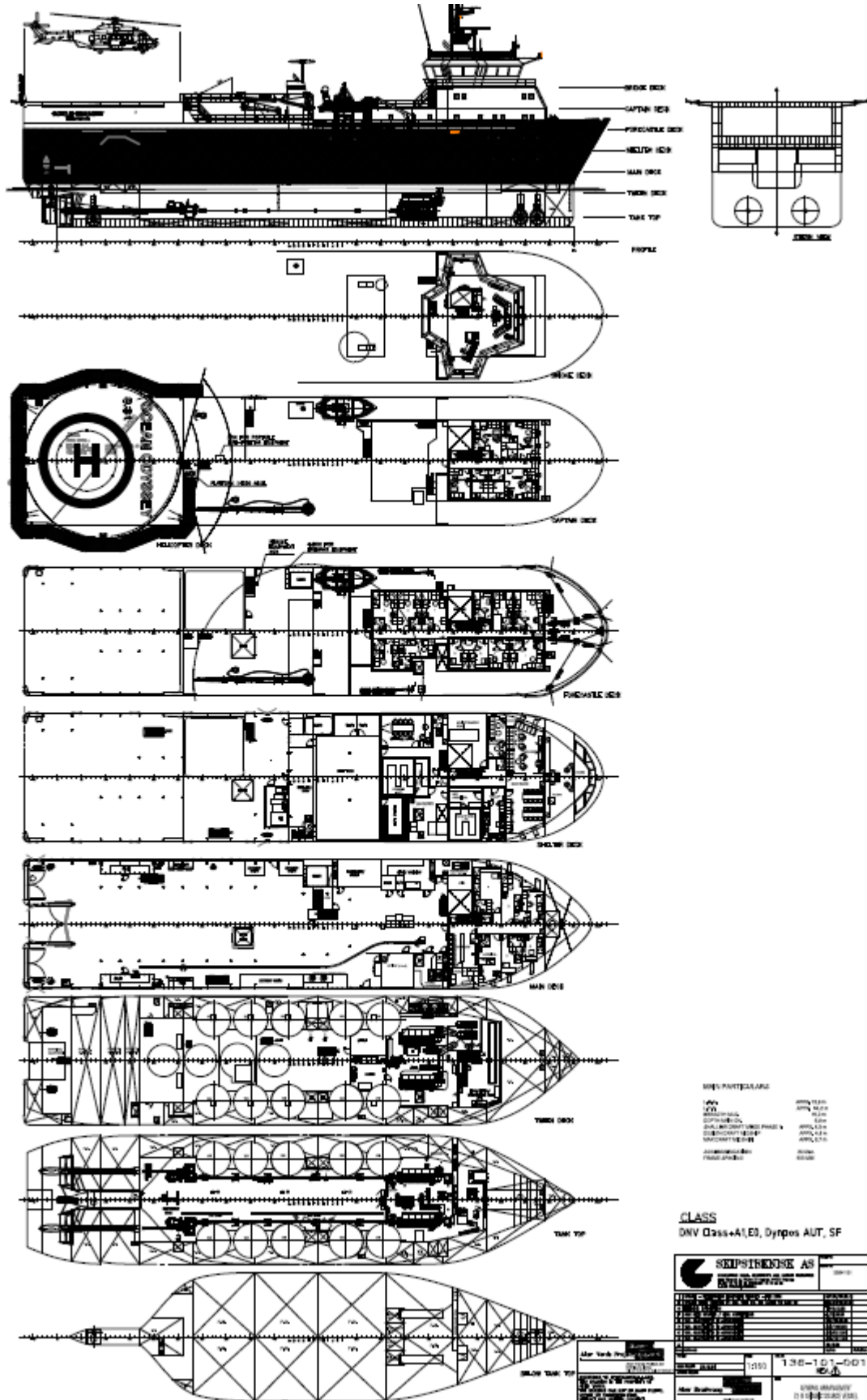
SHORE BASED MANAGEMENT STRUCTURE

Owner: Remøy Standby AS

Management: Remøy Shipping AS



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