

M.V."OCEAN SHARM "

SUPPLY VESSEL 5300 B.H.P

FLAG St.Vincent and the Grenadines
Built: March 31st1987
Port of registry: Kingstown
Call sign: J8B2000
Official No : 8472
IMO NO: 8517621
MMSI 375409000

Class
 LLOYDS Register of Shipping

Principal dimensions

Length O.A 58.04 m (188'6") GRT 1256 tons
Beam O.A 13.50 m (40'0") NRT: 377 tones
Max. Draught 5.06 m

Cargo Capacities

Dead Weight 800 tons at 4.48m. (14.9") draught
 1170 tons at 5.06 m. (16.7") draught

Deck Cargo 600tons
Clear deck Space Total area 318M2

Deck strength 5 tons/m2

Diesel fuel 394 m3 (583.9m3 max)

Drill water 330.6 m3 (647.2m3 max)

Liquid mud 360.6 m3 (465.3 m3 max)

Potable water 197.3 m3 (261.5 m3 max)

Dry bulk 6 tank of each 26m3 (weight 60/tank
 Total 156m3(5500cbft)

Tank No	cap M3	Potable	Drill	Liquid	Brine	Glycol	
		Water M3	Water M3	Fuel M3	mud M3	M3	M3
1	26.3		26.3				
2P	32.0	(32.1)	32.1				
2S	32.0	(32.1)	32.1				
3P	45.6	45.6	(45.6)				
3S	45.6	45.6	(45.6)				
4	19.7			19.7			
5P	78.7			75.7			
5S	75.7			75.7			
6P	16.3		16.3				
6S	16.3		16.3				
8C	20.3			20.3			
9P	54.8			54.8			
9S	42.3			42.3			
10	43.7			43.7			
10S	43.7			43.7			
11P	25.9			(25.9)	(25.9)	25.9	
11S	60.4			(60.4)	60.4	(60.4)	
12P	51.8			(51.8)	51.8	(51.8)	
12S	51.8			(51.8)	51.8	(51.8)	
13P	60.4		(60.4)		60.4	(60.4)	
13S	60.4		(60.4)		60.4	(60.4)	
14P	44.1		44.1				
14S	44.1		44.1				
15P	23.6		23.6				
15S	21.0		21.0				
16C	37.0		37.0				
17P	44.7		(44.7)		44.7	(44.7)	
17S	59.9		(59.9)		59.9	(59.9)	
18P	42.8			42.8	(42.8)	(42.8)	
18S	33.1			33.1	(33.1)	(33.1)	
19P	58.4	58.4					
19S	47.7	47.7					
21P	13.2		13.2				
21S	13.2		13.2				
22P	18.1			18.1			
30C	11.3		11.3				
		1973	330.6	394.0	360.0	104.6	25.9
		(261.5)	(647.2)	(583.9)	(465.3)	(4912)	(491.2)

Capacity of multipurpose tanks shown between brackets.

MCHINERY / PROPULSON (Direct diesel drive)

Main 4engines coupled to 2 preps
 2 engines of 1120 KW and 2 engines of 840 KW
 Total :3920 K w (5331 hp)
Propellers 2 C.P Propellers in nozzles (Lips) 4 blades 2.40m dim
Bollard 70 tons
Bow thruster 2xC.P. Tunnel thruster, 300KW (400 hp) each. Thrust 10.0 tons
Stern thruster C.P tunnel thruster of 300 KW (400 hp thrust 6.0 tons
Generators 2x800 KW shaft generator (440v, 60 cycles)
 1x240KW economic generator by shaft generator
 Independent of engine
 1x 150 KW emergency generator (440v, 60 cycles)diesel engine

Speed Max 13.7 knots
 Fuel consumption in tons / day:
 7 Knots at 2.4 tons 8 Knots at 3.1 tons
 9 Knots at 3.8 tons 10 Knots at 5.0 tons

Rudders Two space rudders

Misc Sewage plant 1 fuel oil separator, CO2 System covered Engine room vessel is fully equipped for anchor handling and towing duties fully quipped workshop

Fire Fighting FI-FI installation class 1 with two pumps of 1540 m3/h at 14 bar total 3080m3/h
 Incl. foam and spray system 2x 300 m3/h and two remote controlled monitors on platform between smokestacks



NAVIGATION EQUIPMENT

Joy Stick LPS Holland lipsstick
Auto pilot Anschutz Nautopilot (+ Nauto Course)
Radar1 FURUNO 1510
Radar 2 Furuno 7062
Electro Mag. Compass Nautopilot Kevin Huges
Echo Sounder 1 Furuno FE 880
Echo Sounder2 Furuno FCV 620
G.P.S Kodon KGP-930
G.P.S Furuno GP 150
Speed and distance indicator: Saljunger marine
Navtex RACAL DECCA Navtex2
AIS NUTICAST

COMMUNICATION EQUIPMENT

VHF 1 Furuno FM 8500
VHF 2 Furuno FM 8500
VHF 3 Sailor 2048
MF/HF Reciner Furuno FS 1562
MF/HF Radio Furuno DSC -6
Telephone DSC
EPIRB Jotron 40S
Sart Two units jotron tram
Walky Talky Icom -IC M12 H
Ship Security Alert S Thrane & Thrane
System Type TT -3000 SSA
Inmarsat Terminal Thrane & Thrane (TT.3020B)
Mini M Thrane & Thrane

REFRIGERATED STORAGE CAPACITY

Cold Store 8.5 CBMM
Cooled Store 113 CBM

DECK MACHINERY

Windless Max. pul 120 tons
Towing /A H inch Two drum saide by saide
 Towing drum
 Capacity 1000 m of 58 mm diam wire 64
 Mex pul 120 tons
 Brake holding force 180 tons
 Hydraulic driven spooling devices
Guiding pins Two hydraulic guiding pins
Sloppier One hydraulic stopper pin (Karmoy)
Stern roller Length 4.0 m 2.2 m diam wire
Capstans 2x 8 tons
Crane M.O.B. crane
 Max reach 7.0 m load 2 ton

Anchor / chain 2 bow anchors of 1.3 ton each with 275 m at 38 mm .
Tugger winch 1x 8 tons

CARGO PUMPS / DISCHARGE RATES

Exact rates are depending discharge height to the platform and piping lay out on the platform

Dry bulk Two compressors (Tamo
 Each 900 m3/ hr at bar (max)
 Braite approx 80 tons /hr
 Cement approx 100 tons / hr
 1x 112 m3 /hr at 75 m.i.c
 2x 100 m 3 /hr at 75 m.i.c
Potable water 1x 100 m 3 /hr at 75 m.i.c
Liquid mud 1x 100 m 3 /hr at 75 m.i.c
 4 circuit pumps 70 m3/hr
Brine 1x 100 m 3 /hr at 75 m.i.c
Glycol 1x 30 m 3 /hr at 75 m.i.c

Discharge stat 4 distributed over cargo deck off/ forward for all accommodation
 1 on forecastle deck for fuel and potable water

Couplings Weco or equivalent
Discharge meters For fuel, drill water and potable water

Anti Pollution System
Dispersant tank capacity 12m3 - Two arms Length of each 6m

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