

M. V. SAPODILLA

Heavy Lift Multi-Purpose Dry Cargo Vessel strengthened for heavy cargoes, equipped for the carriage of containers.
Geared tween-decker fully carriable in four positions. Single-decker – equipped with stability pontoon.

Multi-Purpose Dry Cargo Ship, Equipped for Carriage of Containers, Strengthened for Heavy Cargo + MC E3 AUT

General

Built:	2010
Call Sign:	5LFE4
Flag:	Liberia
Owners:	OCEAN SEARUM THREE LIMITED
P+I Club:	The Swedish Club
IMO No.:	9418999
Class:	GL + 100 A5 E3 G IW ERS BWM SOLAS II + MC E3 AUT

Main Particulars

LOA:	166.25m
LBP:	156.00m
Breadth mld:	22.90m
Deadweight (summer):	Abt. 16.500 mt
Less 1,900 mt fixed ballast:	Abt, 17,396 t
Draft:	9.50 m SW, resp. 9.704 m FW
Depth mld:	13.90m
Air draft:	abt. 45.62m (36.12 m + 9.50 m draft)
GT / NT:	15,377 / 5,722

Container Capacity

Total Container intake:	1,019 TEU
On Deck:	532 TEU
Under Deck:	487 TEU
Basis 14mt:	646 TEU
No. of reefer plugs:	122 TEU

Holds/Hatches

Number of Holds/Hatches:	2
Hatch cover type:	Folding type
Cargo hold capacity:	22,502 cbm (794,649 cbft)
Floor space under deck:	3,557 sqm (38,287 sqft)

Floor space on deck:	1,992 sqm (21,442 sqft)
Deck strengths per sqm:	18.00 mt on tank top 3.50 mt on tweendeck 5.00 mt on hatchcovers 8.00 mt on pontoon covers middle of hatch 2
Tweendeck:	Hold 1: 2 Heights Hold 2: 4 Heights
Bulkheads:	3 bh / 3 positions

IMO Classes

In Hold

Hold 1:	Packaged goods: All classes except 5.2 (Class 1.1-1.6 under water spray system only)
Bulk:	Classes 4, 5.1, 6.1 (solids), 8 (solids), 9
Hold 2:	Packaged goods: All classes except 1.1-1.6 and 5.2
Bulk:	Classes 4, 5.1, 6.1 (solids), 8 (solids), 9

On Deck: All classes

Class 7 generally prohibited without prior specific exception

Cargo handling gear

Cranes 2 & 3:	2 x400mt SWL El.-Hydr.Cranes NMF (ps), combinable up to 800 mt SWL (sb)
Crane 1:	1 x120mt SWL El.-Hydr. Cranes NMF

Outreach

Cranes 2 & 3:	18m/400 mt, 22m/325 mt, 30m/200 mt, 33m/40 mt (aux. hoist)
Crane 1:	16m/120mt, 19m/95mt, 24m/75mt, 32m/55mt

Main Engine Data

Maker and type:	MAN 7L 58/64 CD 9800 kW
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Speed & Consumption

Laden: abt. 14 kts on abt. 33.5 mt HFO/day at 90% MCR (Design draught) (including auxiliaries)
abt. 15 kts on abt. 37.5 HFO/day at 90% MCR (Design draught) (including auxiliaries)
Ballast: abt. 14 kts on abt. 33.5 mt HFO/day at 90% MCR (Design draught) (including auxiliaries)
abt. 15 kts on abt. 37.5 HFO/day at 90% MCR (Design draught) (including auxiliaries)
Smooth sea, max B/F2, Douglas sea state 2, currentless waters, no negative effect of swell, no reefer consumption, even keel, deep water with clean bottom. Above with shaft alternator engaged providing base ships load.

Consumption MGO:

At sea: 0 mt/day

Idle: abt. 1.7 mt/day

Working: abt. 4.0 mt/day

Aux. Engine / Generator

Maker and type:

Caterpillar

Output:

3x 620 kW

Propeller:

Controllable pitch propeller

All Details About and Without Guarantee