



FLEET: MV CARTAGENA

01. General

Name: MV Cartagena
Delivery Date: 26/06/2012
Yard: TAIZHOU SANFU SHIP ENG. CO., Ltd
Call sign: A8ZR3
Flag: Liberia
Class: DNV
Build Number: SF080107
IMO Number: 9521863
Type: ICE-1C Bulk Carrier



02. Dimensions

Dwt: 17 073 on 8.60 m SS
W GT/NT 13 579 /5 409
Loa: 149.96 m/Beam 23.6 m/Depth 12.50 m

03. Capacities

Hold dimensions:
No 1 Hold: 19.6 m x 16.7>11 m x 12.75 m
No 2-4 Hold: 21.6 m x 19.7 m x 12.75 m
No 5 Hold: Cargo Hold: 20 x 12.45>19.7 m x 12.75 m

Hatch Sizes: Ha 1: 12.8 x 12,8 m, Ha 2-5: 14.4 x 19.7m

Total cargo hold volume: 22 192.4 m3

Uniform Load: Hatch covers: (weather load) 3.5 t/m2; Bottom 20 t/m2

Longitudinally folding type, operated by means of external hydraulic cylinders. Made by TTS HUA HAI SHIPS EQUIPMENT CO. LTD., CHINA

THREE (3) single cargo cranes made by MACGREGOR CARGOTEC, type GLBE3022-2/2422, radius from 4 m to 22 m, 30 t. Deck cranes are fitted with grabs SMAG PEINER type MZGL 7500-6-B-S and 7,5 capacity. Lifting capacity 30 mt (hook), 24 mt (grab). Thickness all panels 0.8 m Total weight 16 panels 416 mt.



FLEET: MV CARTAGENA PAGE 2

04. Speed and Consumption:

At sea in good weather conditions: about 13 knots on about 15.5 MT.

Eco speed: about 10 knots.

Above parameters are based in good weather conditions whilst vessel on even keel, maximum force 3 in Beaufort scale and sea state 2 in Douglas scale, no negative currents, swells or tidal streams and in temperate water.

Tank Capacities:

fuel:	1 197.0 m3
g-oil:	204.3 m3
fw:	231.2 m3
ballast:	7 995,1 m3

05. Engine:

Main Engine:	STX Dalian (MAN B&W) 5S50MC-C CMCR: 6570 kW; CSR 5585 kW
Bow Thruster:	Scana Zamech Sp. z o.o. CPT 1.5 600 Kw @ 1 783 / 446 rpm
Aux Engine:	Wartsila Oiyao Diesel Company Ltd. 3 x 450V, 60 Hz
Boiler:	Kangrim Heavy Industries, MC0803P04

All details are 'about' given in good faith without guarantee.

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