

## **m.v. "Conception Light"**

(ex-"Crescent Harbour")

Owner: Santa Barbara Navigation Limited, Hong Kong

Call sign: VROJ6

Official no. HK-4307 IMO no. 9370147

Open hatch general cargo ship, classed NK, Hongkong registry,

Built: December 2007 Kanda Ship Building Co., Ltd.

Last d/d: December 2017, Shanghai PRC Special survey due: December 2022

Dwt: 32,256mt on 10.02 m summer draft

LOA: 177.13m

Beam: 28.40m

Moulded Depth:

Gross tonnage: 20,238 (International)

Net tonnage: 10,947 (International)

Light displacement tonnage: 7,422

Gear: 4 x 30.5t SWL Mitsubishi hydraulic cranes

Crane outreach: 24 meters from centerline

5 holds; 5 Nakata Mac folding jackknife hatchcovers

Cargo hold capacity:	Grain (Cuft)	Bale (Cuft)
No. 1	204,541	198,044
No. 2	335,488	323,022
No. 3	335,488	323,022
No. 4	335,488	323,022
No. 5	293,216	285,164
Totals:	1,504,220	1,452,272

Strengthened for heavy cargoes; alternate hold loading permitted with no. 2 and no. 4 empty or no. 1, no. 3, and no. 5 empty

Australian hold ladders; CO2 fitted; Rightship 4 Star accredited

Natural ventilation, CO2 fitted; Cement holes fitted (2 sets/hatch; 700mm)

Hatch size (clear opening):

No. 1	13.60 m (L) x 15.80 m (W)
No. 2 - 4	20.80 m (L) x 24.00 m (W)
No. 5	19.26 m (L) x 24.00 m (W)

Approximate flat tank top dimensions (meters):

Hold	Length	Width
No. 1	24.0	6.5 (F) - 24.0 (A)
No. 2 / 3 / 4	27.8	24.0
No. 5	26.2	24.0 (F) - 9.8 (A)

Height from deck to underside of crane pedestal platform 8.7m; from hatchcover to underside of jib crane 5.5m

Constants: 180 tons + 75 tons unpumpable ballast

Draft:

### **Ordinary**

Summer	10.020 m on 32,255.91 mt
Winter	9.812 m on 31,344.12 mt
Tropical	10.228 m on 33,171.34 mt
Fresh water	10.246 m on 32,258.76 mt
Tropical fresh water	10.454 m on 33,155.57 mt

TPC fully laden: 43.8 mt

TPC at 20,000 dwt: 41.3 mt

Panama Gross:

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Panama Net: 16,890.00

Suez Gross: 20,552.60

Suez Net: 18,894.31

Bunker capacity: 1,840.99 cbm IFO; 92.90 cbm MDO

Ballast capacity: 12,360.32 cbm

Strengths:

Tanktop:	Uniform load	Local strength
Hold no. 1	14.4 – 15.0 mt/m <sup>2</sup>	18.0 mt/m <sup>2</sup>
Hold no. 2 – 5	15.0 mt/m <sup>2</sup>	19.5 mt/m <sup>2</sup>
Deck	3.77 mt/m <sup>2</sup>	

Maximum airdraft 30.78m laden (SSW); 34.81m ballast; distance from water line to top of hatchcoaming 5.98m laden on even keel SSW draft; in ballast (500mt IFO/40mt MDO) 11.24m at ho. 1; 11.20m at ho. 2; 11.16m at ho. 3; 11.13 at ho. 4; 11.10m at ho. 5

Main engine Mitsubishi 6UEC52LA Diesel MCR 9,000 PS @ 125 rpm

Two 440 KW Yanmar 6N18AL - DV auxiliary powered generator sets

Speed/Consumption:

FULL SPEED about 13.5 knots on about	20.8 mt/day ballast / 23.5 mt/day laden LSFO plus 0.2 mt/day LSMGO
SERVICE SPEED about 13.0 knots on about	19.0 mt/day ballast / 20.8 mt/day laden LSFO plus 0.2 mt/day LSMGO
ECO SPEEDS about 12.5 knots on about	17.8 mt/day ballast / 18.5 mt/day laden LSFO plus 0.2 mt/day LSMGO
about 12.0 knots on about	16.8 mt/day ballast / 17.5 mt/day laden LSFO plus 0.2 mt/day LSMGO

ECO SPEED GIVEN AS GUIDANCE ONLY AND WITHOUT GUARANTEE

ALL FIGURES STATED FOR SPEED AND CONSUMPTION ARE "ABOUT", SUBJECT TO GOOD WEATHER CONDITIONS, CALM SEA NO ADVERSE CURRENT AND NO NEGATIVE INFLUENCE OF SWELL, UP TO MAX BEAUFORT 4 DOUGLAS SEA STATE 3 AND COMBINED SIGNIFICANT WAVE HEIGHT NOT EXCEEDING 1.25M.

FOR THE PURPOSE OF CALCULATING VESSEL'S PERFORMANCE UNDER THIS CHARTER PARTY IT IS AGREED THAT ALL DAYS WHERE THE WEATHER EXCEEDS BFF4 AND DSS3, ADVERSE CURRENT, NEGATIVE INFLUENCE OF SWELL AND COMBINED SIGNIFICANT WAVE HEIGHT EXCEEDING 1.25 ARE EXPRESSLY EXCLUDED FROM CALCULATIONS. AN ADMISSIBLE PERIOD OF GOOD WEATHER HAS TO BE A PERIOD OF 24 CONSECUTIVE HOURS RUNNING FROM NOON TO NOON.

THE VESSEL MAY CONSUME LSMGO FOR BALLAST WATER EXCHANGE, BALLASTING/DEBALLASTING, WHEN NAVIGATING IN FOG, CONFINED WATERS, ESTUARIES, RIVERS, CHANNELS IN/OUT OF PORTS/BERTHS/ANCHORAGES, MAIN ENGINE START/STOP.

BUNKER SPECIFICATION: BUNKERS SUPPLIED TO BE SUITABLE FOR THE VESSEL AND MEET IFO RMG380-ISO 8217:2010 (MAX 0.5%S). MGO: DMA ISO 8217:2005 (MAX 0.1%S)

WEATHER ROUTING: AWT & STORMGEO ALWAYS TO BE EXCLUDED FROM THIS C/P.  
ANY DISPUTES BETWEEN VESSEL LOGS AND WEATHER ROUTING COMPANY, SHIPS LOGS TO BE BINDING.

Port consumption gear idle: about 2.5 mt/day LSFO plus about 0.2 mt/day LSMGO  
Gear working 24 hours/day: about 3.8 mt/day LSFO plus about 0.2 mt/day LSMGO

Owners P&I: Swedish Club  
H&M Value: US\$11,000,000  
Commercial Managers: Santana Shipping Services Ltd.  
Technical managers: Fleet Management Ltd., Singapore  
Indian/Sri Lankan crew/officers number: 21

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Sat C : 447706233

Email : [master@conceptionlight.amosconnect.com](mailto:master@conceptionlight.amosconnect.com)

"Vessel's email is not on-line and incoming mail size has been restricted to 1 MB. If necessary to send larger attachment to vessel, please contact our email administrator at: [gms@fleetship.com](mailto:gms@fleetship.com)".

*All details are about, given in good faith, believed to be correct, but without guarantee.*