

**SHIP'S  
PARTICULARS**

**M/V "NABIHA QUEEN"**



**REGISTRATION**

Call Sign 8PNZ  
 IMO Number 9110925  
 Port of Registry BRIDGETOWN  
 Flag State BARBADOS  
 Shipyard JIANGNAN SHIPYARD, SHANGHAI  
 Year/Place of delivery 1997 / CHINA  
 Class DNV.GL  
 Class notation  $\times$ 1A1 Bulk Carrier Grain(U)  
 DK(+) E0 ESP HA(+) HC(E)  
 Holds (2,5 or 3,5 or 4) may  
 be empty IB(+) Ice(1C)  
 LCS(S)  
 P&I Club North of England

**TONNAGE**

LightShip 8,991 Mtons  
 Deadweight 34,372 Mtons  
 Gross Tonnage 20,837(ITC69) / 21,392 (Suez)  
 Net Tonnage 11,404 (ITC69) / 18,082 (Suez)

**DIMENSIONS**

Length overall 200.00 m  
 Length between P.P. 191.00 m  
 Breadth molded 23.44 m  
 summer draught 10.738 m  
 Depth molded 14.891 m  
 Max. Air draft 28.60 m  
 TPC 42.36 Mtons/cm

**HOLD/HATCH**

Number of holds/hatches 6 holds / 6 hatches  
 Type of hatch covers Folding Hydraulic

**DRAFTS: SEAWATER**

SW	Draft (M)	DWT (Mtons)	TPC (MTons/Cm)	DWT - CONST. (MTons)
Summer	10.732	34,167	42.36	33,817
Tropical	10.955	35,113	42.46	34,763
Winter	10.509	33,223	42.33	32,873

**PROPULSION/MANEUVERING**

Type of Main Engine MITSU ZOSEN B&W, 6S50MC  
 Total Power 10,476 HP (8580 Kw)  
 Diesel Generators 3x DAIHATSU; Type:  
 6DKB-20  
 Emergency Generator MAN, D0226MLE  
 Bow Thruster Yes  
 Propeller Fixed Pitch Propeller  
 Speed 14 Knots

**HULL EQUIPMENT**

Anchor chain 10 shackles (PS) +  
 12shackles (STBD)

**CONSTANTS / FRESHWATER**

Constants at Sea 350 Mtons  
 Constants at Lakes 400 Mtons  
 Fresh Water (FW) 100 Mtons  
 Total (Constants+FW) at Sea 450 Mtons  
 Total (Constants+FW) at Lakes 500 Mtons

**CARGO GEAR**

Crane on Center 3 x Electro-Hydraulic  
 SWL / Outreach 30 Mtons / 13 m  
 Max. Radius 24 m

**OTHERS**

CO2 System for Cargo Holds Yes  
 Australian Ladder Yes  
 Ventilation Natural  
 Grain Fitted Yes  
 Toledo Suitable Yes

**DRAFTS: FRESH WATER**

FW	Draft (M)	DWT (Mtons)	TPC (MTons/Cm)	DWT - CONST. (MTons)
Summer	10.904	34,167	42.36	33,817
Tropical	11.131	35,113	42.46	34,763
Winter	10.678	33,223	42.33	32,873

**CARGO HOLDS DETAILS**

No.	Grain Cap. M3	Bale Cap. M3	Length M	Width (Fwd) M	Width (Aft) M	WT Tanktop ton/m2
1	6179.67	5951.238	23.00	7.50	17.80	20.35
2	6949.52	6640.584	24.00	18.00	18.00	20.35
3	7795.288	7518.519	26.80	18.00	18.00	20.35
4	6867.855	6606.122	24.00	18.00	18.00	20.35
5	7803.585	7526.816	26.80	18.00	18.00	20.35
6	6266.462	6093.162	23.00	17.80	11.50	20.35
<b>Total</b>	<b>41862.38</b>	<b>40336.441</b>				

**HATCH DETAILS**

No.	Length M	Width M	Max. WT Mtons/m2	Cement-holes	Diameters mm
1	14.40	13.14	2.50	5	640
2	18.40	13.14	2.50	5	640
3	20.00	13.14	2.50	5	640
4	18.40	13.14	2.50	5	640
5	20.00	13.14	2.50	5	640
6	16.00	13.14	2.50	5	640

**SPEED vs FUEL OIL CONSUMPTION**

Speed (Knots)	H38 (Load) – MT/day	H38 (Ballast) – MT/day	L38 (Load) – MT/day	L38 (Ballast) – MT/day
8.00	10.50	9.70	10.50	9.70
10.00	14.00	14.00	14.00	14.00
10.50	16.00	14.00	16.00	14.00
11.00	18.70	15.50	18.70	15.50
11.50	19.80	17.00	19.80	17.00
12.00	21.00	19.00	21.00	19.00
12.50	23.00	21.00	23.00	21.00
13.00	25.00	23.00	25.00	23.00
13.50	27.00	25.00	27.00	25.00
14.00	30.00	27.00	30.00	27.00