

M/v. "BLUE GATE"

IDENTIFICATIONS

Name	: BLUE GATE
Port of registry	: FUNAFUTI
Flag	: TUVALU
Call sign	: T2ZM4
IMO - Official No.	: 9138458 / 33489716
P & I	: LODESTAR MARINE LIMITED
Class registry No.	: 972149
Laid/Launch/Del.	: 10.01.1997 / 08.03.1997 / 10.06.1997
Name of Shipyard	: Kanda Shipbuilding K.K. Kawajiri, Japan
Class Notation	: NKK / Bulk Carrier (ESP), NS*, MNS*
Owner	: ALNOWAISER TRADING AND CONTRACTING CO
Domicile of the Owner	: RIYADH, MALAZ, P.O.BOX: 26207, POSTAL CODE: i 1486
Operators	: OCEANS GATE FZE

TONNAGE & MEASUREMENTS

Length overall	: 153.50m (Bridge Fwd: 128.20 m & Bridge Aft: 25.30m)
L.P.P.	: 146.00m
Breadth moulded	: 25.80m
Depth Moulded	: 13.30m
Air Draft	: 41.40m
G.R.T	: 14,397 (Suez=14816.98)
N.R.T	: 8314 (Panama=12076.00)
Light ship	: 5,153.44 M/T.

Fwd. Panama Fairlead to Fwd. of H#1	: 14.60m
Aft. Panama Fairlead to Aft. of H#4	: 30.30m
Fwd. Panama Fairlead to Mid. of H#1	: 24.60m
Aft. Panama Fairlead to Mid. of H#4	: 40.30m
Cross Deck betn. H#1 & 2	: 8.80m
Cross Deck betn. H#2 & 3/3 & 4	: 9.00m
Cross Deck betn. H#4 & Superstructure	: 5.00m

GENERAL CARGO

Zone	Draft / mm	D.W / mt	FB / mm	DISP. / mt
Tropical fresh	9967	24,647.55	3371	29,800.99
Tropical	9752	24,659.37	3586	29,812.81
Fresh	9768	23,985.35	3570	29,138.79
Summer	9553	23,983.64	3785	29,137.08
Winter	9354	23,310.80	3984	28,464.24

TIMBER

Zone	Draft / mm	D.W / mt	FB / mm	DISP. / mt
Tropical fresh	10235	25,543.58	3103	30,697.02
Tropical	10015	25,556.72	3323	30,710.16
Fresh	10031	24,861.10	3307	30,014.54
Summer	9811	24,860.26	3527	30,013.70
Winter	9539	23,936.21	3799	29,089.65
Winter N.A.	9539	23,936.21	3799	29,089.65

T.P.C : 33.84 M/T (At Summer Draft)

F.W.A : 215 mm

MACHINERIES

Main Engine	: 1 SET MITSUBISHI UE; Type: 6 UEC45 LA; Output MCO 5295 Kw (7200 HP) 158 rpm / (6480 HP) 153 rpm
Auxiliaries	: 2 SETS YANMAR; Type: 6N18L - UN 400 Kw; Output:450 Kw (612 HP)
Rudder	: Streamline-Formed, Double Plated, Semi Balanced Type
Propeller	: Fixed Right Handed Propeller (4550mm diameter), 4 Bladed Solid type

MISCELLANEOUS

	HOLDS	Hatch opening	Grain Capacity cbm/cft	Bale Capacity cbm/cft	Deck Cargo
Hold No. 1 Frame 137-171	29.60m*19.25m@ aft, *4.10m@ fwd	20.00m*12.80m	6829/241166.135	6598/233008.370	3282m3 / 6.80m H
Hold No. 2 Frame 101-137	28.80m*19.25m	20.00m*17.60m	8276/292266.940	7973/281566.495	4259m3 / 8.20m H
Hold No. 3 Frame 65-101	28.80m*19.25m	20.00m*17.60m	8279/292372.885	7979/281778.385	4245m3 / 8.20m H
Hold No. 4 Frame 29-65	28.8m*19.25m@ fwd, *8.0m@ aft	20.00m*17.60m	7717/272525.855	7551/266663.565	3774m3 / 8.20m H
Total			31101/1098331.815	30101/1063016.815	15560.00m3

Hatch Covers	: Steel Hatch cover, end folding type, weathertight with 700mm diam.grain feeder hole, 4 panels each
Hull Strength	: Tank top: C.H.No.1-4 - 15.00t/m2 (2 Tiers, 3 Dunnages), Upper deck: 3.8mT/m2 (logs) : Hatch cover: H#1: 2.3 t/m2, H#2,3,4: 2.8 t/m2
Hatch Comming	: Ht from Deck = 1.80 m, Ht from Keel = 15.10m Tanktop to Main Deck : 11.70m
Cargo Gear	: 4 electro-hydraulic single type, S.W.L. 30.0 m/t,
Other Cranes	: 1 electric driven Provision crane (A-deck port S.W.L. 2.6m/t) 2 Bunker Davit - manual handling without winch S.W.L. 0.5 m/t A-deck, 1 Suez search light davit - S.W.L.0.5m/t
Total Bunkers 100%	: BW 7924.99 m3, FW 217.64 m3, F.O. 872.88 m3 (85%), D.O. 72.85 m3 (85%), L.O. 60.35 m3 (85%).
Anchor & Cable	: 2 Bow Anchors Stockless (JIS) type, Port & Stbd. each 5610kg, 10.5 θ x 27.5 m, Dia = 58mm/each