

SHIP'S PARTICULARS

Vessel Details

Vessel Name	LEOPARD II	Port Of Registry	AVATIU
Ex. Name	REGAL	IMO Number	9395226
Nationality	COOK ISLANDS	Year Built	MAY 2008
Call Sign	E5U4753	Date Keel Laid	MAY 2006
MMSI Number	518998773	Type	BULK CARRIER
Built At	Zhejiang Shipyard Co. Ltd.	VSAT Phone	+171 3422 9429
Official No.	15318	Inmarsat C Number1	451801228
Vessel Email	master.mvleopardii@speedmailplus.com	Inmarsat C Number2	451801284
Classification Society / Number	KOREAN REGISTER / 0800091		
P&I CLUB	West of England Ship Owners Mutual Insurance Association (Luxembourg)		
Owner	Green Island Shipping and Trading Inc.		
Address	Street 73, San Francisco, PH Quadrat, Floor 21, Panama City, Republic of Panama		
OPERATOR	GULF OF ADEN SHIPPING LLC		
Charterers			

Vessel Dimensions

LOA	189.99 m	GRT Suez/ NRT Suez	31881.62 / 28358.69
LBP	182 m	GRT Panama	25852
Draft Full Ballast	7.2 m	FRESH WATER ALLOWANCE	282 mm
Light Ship (Displacement)	10137.50 mt	T.P.C. Summer	56.4 mt
Breadth	32.26 m	Block Coefficient	0.856
Depth Moulded	17.2 m	Height Top of Mast to Keel	48.20 mtrs
Length Parallel Body Load	182 m	Bridge to Stern	28.24 mtrs
Bow to Bridge	161.75 mtrs	Boulbous Bow	Yes
GRT Tonnage	31094	Anchor Chain Port	11 shackles
NRT Tonnage	18067	Anchor Chain Starboard	11 shackles

Description	Freeboard (m)	Draft (m)	Displacement (ton)	Deadweight
Summer	4.731	12.490	63708.2	53570.7
Summer fresh water	4.449	12.772	63708.3	53570.8
Tropical	4.471	12.750	65176.5	55039.0
Tropical fresh water	4.188	13.033	65151.4	55013.9
Winter	4.991	12.230	62244.8	52107.3

Vessel Engine

Type of Engine	MAN-B&W 6S50MC-C DOOSAN	Maximun power	9480KW/ 127.0 RPM/MIN
MCR	9480KW/ 127.0 RPM/MIN	CSR	8532 KW 122.6 RPM/MIN

Other

Cargo Hold Hatches:

No. of Hold, Hatches 5 Hatches / 5 Holds
Hatch Covers Mac Greggor folding type. **No cargo allowed**
Main deck: **No Cargo Allowed**

Hatch, Holds Dimensions

	Hatches:	HOLD CAPACITY BALE/BULK (M3)
Hold No. 1	Fwd: 7.0 m/ Aft: 22.6 m X L 27.4 m	10974.91 / 11127.16
Hold No. 2	B 23.2 m X L 28.4 m	13767.82 / 14112.90
Hold No. 3	B 23.2 m X L 26.8 m	13062.44 / 13375.74
Hold No. 4	B 23.2 m X L 28.4 m	13740.88 / 14090.45
Hold No. 5	Fwd: 23.0 m/ Aft: 12 m X L 26.8 m	12107.98 / 12338.73

HOLD TANK TANK STRENGTH : 1, 3 & 5 : 24.0 MT/ SQR.MTR
2 & 4 : 20.0 MT/ SQR.MTR

Tank Capacity:

Fuel oil 2132.42 m3
Diesel oil: 151.76 m3
Fresh Water 377.62 cbm
Water ballast 15176.57 cbm

PROPELLER:

4 Blades
4145 mm Fixed / Right Handed
5.76 mtr Diameter

CRANES: WUHAN MARINE MACHINERY

Type: 4 DECK ELECTRO.-HYDRAULIC

Number: 4 CRANES

SWL: HOOK 35 MT/ 28 M

SWL: GRAB 28MT/ 28 M

GRABS: SMAG

PEINER Motor Dual Scoop Grab

4 GRABS

Capacity Open: 6.0 cbm

Capacity Closed: 14.0 cbm

RUDDER TURNING SPEED:

25 sec (One 1 Pump)

13 sec (Two 2 Pumps)

SPEED TABLE:

	RPM	LOADED CONDITION	BALLAST CONDITION
FULL NAVIGATION	115	13.3	14.3
FULL AHEAD	105	12.2	13.2
HALF AHEAD	85	10.0	11.0
SLOW AHEAD	58	7.0	8
DEAD SLOW AHEAD	51	5.5	6
STOP	0	0	0

CRITICAL SPEED 63.0 - 76.0