

VESSEL'S PARTICULARS

SHIP'S NAME	IPANEMA BEACH		
PORT OF REGISTRY	HONG KONG		
NATIONALITY	HONG KONG SAR, CHINA		
OFFICIAL NUMBER	HK-4898		
IMO/CALL SIGN	9663269 / VRRD8		
CLASSIFICATION	Class NK (Strengthened for heavy cargo loading - No. 2 & 4 may be empty/ Double hull)		
Classification Characters	NS*/MNS* (BCM, BC-XII, GRAB, PSPC-WBT) (IWS) (BWTS) (IHM)		
Installation Characters	CHG, MPP, LAS, RCF, M0, AFS, BWM // Periodically unattended machinery Spaces (UMS)		
REGISTER OWNER	IPANEMA BEACH LIMITED 31/F, ONE ISLAND SOUTH, 2 HEUNG YIP ROAD, WONG CHUK HANG, HONGKONG		
SHIP'S MANAGER	PACIFIC BASIN SHIPPING (HK) LIMITED 31/F, ONE ISLAND SOUTH, 2 HEUNG YIP ROAD, WONG CHUK HANG, HONGKONG Tel: +852-2233-7000 /FAX +852-2807-3351 E-mail : ipanemabeachtechnical@pacificbasin.com		
BUILDERS	Shimanami Dockyard Ltd., Japan//2321 Ko, Ikata, Hakata-Cho, Imabari, Japan		
KEEL LAID	18 NOV 2010, LAUNCHED 28 APR 2014, DELIVERY : 13 JUN 2014		
KIND OF SHIP	BULK CARRIER , OCEAN GOING	Tel. (Vsat)	: + 85258014631
INM - C / MMSI	447 708 220 // 477 147 400	Iridium Tel	881677107885
Email	master@ipanemabeach.pacificbasin.com	Inm SatC Tlx	447708220

PRINCIPAL DIMENSIONS:

LENGTH OVER ALL (L.O.A.)	179.97M	LENGTH BET. PER. (L.B.P.)	173.00M
REGISTERED LENGTH	173.52M	BREADTH MOULDED	29.80M
DEPTH MOULDED	15.00M	ASSIGNED LOAD DRAFT	10.54M
FROM KEEL TO TOP MAST	44.46M	TPC at Summer Draft	48.6Mt

FULL LOAD DISPLACEMENT	: 46,314 MT	<u>FWA</u>	238mm
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	<u>DEADWEIGHT:</u>	<u>DRAFT</u>	<u>FREEBOARD</u>
LIGHT SHIP	: 8,811 MT	2.36 M	
TROPICAL FRESH WATER	: 38,544 MT	10.997 M	4.043 M
FRESH WATER	: 37,502 MT	10.778 M	4.262 M
TROPICAL	: 38,568 MT	10.759 M	4.281 M
SUMMER	: 37,503 MT	10.540 M	4.500 M
WINTER	: 36,440 MT	10.321 M	4.719 M
WINTER NORTH ATLANTIC	: 36,440 MT	10.321 M	4.719 M
TIMBER TROPICAL F.W.	: 39,756 MT	11.251 M	3.789 M
TIMBER FRESH WATER	: 38,688 MT	11.027 M	4.013 M
TIMBER TROPICAL	: 39,782 MT	11.008 M	4.032 M
TIMBER SUMMER	: 38,689 MT	10.784 M	4.256 M
TIMBER WINTER	: 37,235 MT	10.485 M	4.555 M
TIMBER WINTER N.A.	: 36,440 MT	10.321 M	4.719 M
GROSS TONNAGE	: 23,393 T	NET TONNAGE	: 12,197 T
SUEZ CANAL GROSS TONNAGE	: 23,960.49 MT	NET TONNAGE	: 21,762.34MT
PANAMA CANAL NET TONNAGE	: 19,485 MT		

TANK CAPACITY:

WATER BALLAST SW	: 15,089 M3 / 15,466.61 MT (100%)
FUEL OIL	: 1553.58 M3 / 1522.51 MT (100 %)
DIESEL OIL	: 392.27 M3 / 345.20 MT (100%)
FRESH WATER	: 246.44 M3 , DRINKING WATER 48.40 M3 TOTAL : 294.84 M3

HOLD CAPACITY

	<u>GRAIN M3</u>	<u>FT3</u>	<u>BALE M3</u>	<u>FTE3</u>
HOLD No. 1	: 7,761.79	274,107.62	7,434.42	262,546.55
HOLD No. 2	: 10,012.89	353,605.21	9,655.82	340,995.28
HOLD No. 3	: 10,046.97	354,808.75	9,658.67	341,095.93
HOLD No. 4	: 10,035.32	354,397.33	9,658.09	341,075.45
HOLD No. 5	: 9,512.86	335,946.65	9,206.30	325,120.48

<u>GRAND TOTAL</u>	: <u>47,369.83</u>	<u>1,672,865.56</u>	<u>45,613.30</u>	<u>1,610,833.69</u>
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MAIN ENGINE	: MAKITA-MITSUI-MAN B&W 6S46ME - B8.3 x 1 SET	LAST DRY DOCK : AUG 2023
MAXIMUM RATING	: 6,820 kW x 110 rpm	SERVICE SPEED : 14 KNOTS
NORMAL RATING	: 5,795 kW x 104 rpm (85% M.C.R)	SEA TRIAL SPEED :15.978 knot
AUX ENGINE	: YANMAR DIESEL Drip off, BRUSHLESS TYPE 500KW X 3SET	