

SHIP'S PARTICULARS (for reference only without guarantee)

M/V " Ital Massima "**4,300TEU Container carrier**

SHIP'S NAME :	Ital Massima
<i>Built :</i>	7/May/07
<i>Yard/Hull No. :</i>	HYUNDAI MIPO DOCKYARD
<i>Launched/Completed :</i>	11-Sep-07
<i>Call Sign :</i>	3ETJ4
<i>Flag :</i>	PANAMA
<i>Port of Registry :</i>	PANAMA
<i>IMO-Number :</i>	9315953
<i>Official Number :</i>	34498-08
<i>MMSI - Number :</i>	370 579 000
<i>Classification/Class No.:</i>	GL
<i>Class Notation:</i>	+1A1, Container Carrier DG-P E0 NAUT-



TONNAGES / WEIGHTS	
<i>Gross Tonnage :</i>	42020
<i>Net Tonnage :</i>	25512
<i>Light Ship :</i>	17221.6 MT
<i>Summer Displacement:</i>	70950 MT

DIMENSIONS	
<i>LOA :</i>	264.21 m
<i>LBP :</i>	249.00m
<i>Beam :</i>	32.2 m
<i>Depth to Maindeck :</i>	19.5
<i>Construction height :</i>	57.6m
<i>Bridge FWD To Bow :</i>	192.02m
<i>Bridge FWD To Aft :</i>	72.19m
<i>TPC at Summer draft :</i>	71.4676 ton/cm

MAIN ENGINE	
<i>Main Engine Maker :</i>	MAN-B&W
<i>Engine Model :</i>	8K90MC-C
<i>Engine Power :(MCR)</i>	36,560 KW @ 104 RPM
<i>Engine Power :(NCR)</i>	32,904 KW @ 100.4 RPM
<i>Boiler Maker / Type</i>	AAL BORG/VER.TICAL SMOKE BOILER TUBE
<i>Boiler Capacity:</i>	3.0/2.5(OIL/Exh.gas) 7/h
<i>Type of Propulsion :</i>	

CARGO CAPACITIES	
CONTAINER	20 FT 40 FT REEFER
<i>On Deck</i>	2,531 89.00 <i>On Deck</i>
<i>In Hold</i>	1,326 142.00 <i>In Hold</i>
<i>Total</i>	3,857 231.00 <i>Total</i>

HATCH COVER	SIZE	PERMISSIBLE DECK LOAD
<i>No.1 CH</i>	12.6M X 12.9M 12.6M X 23 M	90 MT x 20 FT - 120 MT x 40 FT
<i>No.2 CH TO 7 CH</i>	12.6m X 28.2 m 2 PANALS	90 MT x 20 FT - 120 MT x 40 FT
<i>MacGREGOR Lift-away</i>		

TANK CAPACITIES	
BALLAST TANKS	LOCATION (Fr. No.) 100% (M3) CAPACITY
<i>No. 1 SWBT (P/S)</i>	132-143 636/635.1
<i>No. 1DWBTC</i>	137-143 332.4
<i>No. 2 SWBT (P/S)</i>	122-132 1369.1/1369.1
<i>No. 3 DBWBT [C]</i>	112-122 610.3
<i>No.3 SWBT (P/S)</i>	112-122 1069.5/1069.5
<i>No.4 DBWBT[C]</i>	102-112 611.6
<i>No.4 LWBTC (P/S)</i>	102-112 612.2/612.2
TOTAL	13199.5

LOADLINES	FREEBOARD (mm)	DRAFT (m)	DWT (MT)
<i>TROPICAL</i>	3497.000	13.037m(ext)	55,654.4
<i>SUMMER</i>	3763.000	12.75m(moulded)/12.771m(ext)	53,728.4
<i>WINTER</i>	4029.000	12.505m(ext)	51,834.4

VESSEL ANCHORING DETAILS			
<i>No. of Windlass :</i>	2	<i>Anchor Type:</i>	SEC HHP POOL N ANCHOR
<i>Windlass Capacity:</i>	54 TONS	<i>Anchor Chain Size:</i>	87mm
<i>Anchor Weight:</i>	9225kg	<i>Chain Length (P/S) :</i>	12/13 shackles

MOORING WINCH	
<i>Capacity :</i>	20TON
<i>Position (F / M / A) :</i>	3/0/3

GENERATOR		AUXILIARY MACHINERY:	
<i>Gen Engine Maker</i>	HYUNDAI	<i>Evaporator (Model):</i>	VRFI-350G
<i>Gen Engine Type</i>	MAN B&W	<i>Production/day (Max):</i>	25
<i>Gen Engine Max Power</i>	1800-2400 KW	<i>Production/day (Actual) :</i>	21
<i>No. of Gen Engines</i>	4 SET	<i>Bowthrustrer Model:</i>	KT-157B5
<i>Alternator Max KW (KVA) :</i>	2137.5KVA/2850KVA	<i>Steering Gear Model:</i>	YDFT-300-2
<i>Alternator Volt/Frequency</i>	450V/60HZ		

CARGO HOLD FITTINGS	
<i>Ship Side Double Skin</i>	YES
<i>Fixed Fire Fighting fitted</i>	CO2
<i>Ventilation Available</i>	YES

CARGO GEAR DETAILS	
<i>Cargo Gear : DECK CRANE</i>	N.A
<i>Max Load @ Max. Outreach:</i>	
<i>SWL :</i>	
<i>Grabs :</i>	
<i>Lifting Capacity of Grabs :</i>	

BALLAST PUMPS	
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<i>No.3 SWBT (P/S)</i>	112-122 1069.5/1069.5
<i>No.4 DBWBT[C]</i>	102-112 611.6
<i>No.4 LWBTC (P/S)</i>	102-112 612.2/612.2
TOTAL	13199.5

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