

SHIP'S PARTICULARS (for reference only without guarantee)

M/V " Ital Melodia "

4,300TEU Container carrier

SHIP'S NAME :	Ital Melodia
<i>Built :</i>	Nov-07
<i>Yard/Hull No. :</i>	HYUNDAI MIPO DOCKYARD
<i>Launched/Completed :</i>	16-Jul-07
<i>Call Sign :</i>	3FYC4
<i>Flag :</i>	PANAMA
<i>Port of Registry :</i>	PANAMA
<i>IMO-Number :</i>	9315965
<i>Official Number :</i>	40229-09
<i>MMSI - Number :</i>	
<i>Classification/Class No.:</i>	GL
<i>Class Notation:</i>	



TONNAGES / WEIGHTS	
<i>Gross Tonnage :</i>	42,020
<i>Net Tonnage :</i>	25,512
<i>Light Ship :</i>	17221.6MT
<i>Summer Displacement:</i>	70950MT

DIMENSIONS	
<i>LOA :</i>	264.21 m
<i>LBP :</i>	249 m
<i>Beam :</i>	32.20 m
<i>Depth to Maindeck :</i>	19.5m
<i>Construction height :</i>	
<i>Bridge FWD To Bow :</i>	
<i>Bridge FWD To Aft :</i>	
<i>TPC at Summer draft :</i>	

MAIN ENGINE	
<i>Main Engine Maker :</i>	MAN-B&W
<i>Engine Model :</i>	8K90MC-C
<i>Engine Power :(MCR)</i>	36,560KW x 104 RPM
<i>Engine Power :(NCR)</i>	32,904KW x 100.4 RPM
<i>Boiler Maker / Type</i>	
<i>Boiler Capacity:</i>	
<i>Type of Propulsion :</i>	

LOADLINES	FREEBOARD (mm)	DRAFT (m)	DWT (MT)
TROPICAL			
SUMMER		12.750	
WINTER			

VESSEL ANCHORING DETAILS			
<i>No. of Windlass :</i>		<i>Anchor Type:</i>	
<i>Windlass Capacity:</i>		<i>Anchor Chain Size:</i>	
<i>Anchor Weight:</i>		<i>Chain Length (P/S) :</i>	

MOORING WINCH			
<i>Capacity :</i>		<i>Rope Size / Length :</i>	
<i>Position (F / M / A) :</i>		<i>T/l no of mooring lines:</i>	

GENERATOR		AUXILIARY MACHINERY:	
<i>Gen Engine Maker</i>	HYUNDAI	<i>Evaporator (Model):</i>	
<i>Gen Engine Type</i>	MAN B&W	<i>Production/day (Max):</i>	
<i>Gen Engine Max Power</i>	1800-2400 KW	<i>Production/day (Actual) :</i>	
<i>No. of Gen Engines</i>	4 SET	<i>Bowthruster Model:</i>	
<i>Alternator Max KW (KVA) :</i>		<i>Steering Gear Model:</i>	
<i>Alternator Volt/Frequency</i>			

CARGO CAPACITIES						
CONTAINER	20 FT	40 FT	REEFER	20 FT	40 FT	STACKING WEIGHT
<i>On Deck</i>	2,531	89	<i>On Deck</i>			On Deck (40 FT)
<i>In Hold</i>	1,326	142	<i>In Hold</i>			On Deck (20 FT)
<i>Total</i>	3,857	231.00	<i>Total</i>			In Hold (40 FT)
						In Hold (20 FT)

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

HATCH COVER		SIZE	PERMISSIBLE DECK LOAD	HELI OPERATIONS
<i>No.1 CH</i>		12.6mX 12.9m 12.6mX 23.0m	90 MT x 20 FT - 120 MT x 40 FT	
<i>No.2 CH TO 7</i>		12.6m X 28.2m 2 PANALS	90 MT x 20 FT - 120 MT x 40 FT	
<i>MacGREGOR Lift-away</i>				

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>	

TANK CAPACITIES									BALLAST PUMPS	
BALLAST TANKS	LOCATION (Fr. No.)	100% (M3) CAPACITY	BALLAST TANKS	LOCATION (Fr. No.)	100% (M3) CAPACITY	FUEL OIL TANKS	LOCATION (Fr. No.)	100% (M3) CAPACITY	No. of Ballast Pump:	
<i>F.P.T</i>			No.4 DBWBT[C]					5009.5		
<i>No. 1 SWBT (P/S)</i>			No.4 LWBT (P/S)							
<i>No. 2 LWBT (P/S)</i>			No.5 DBWBT [C]							
<i>No. 2 SWBT (P/S)</i>			No.5 LWBT (P/S)							
<i>No. 3 DBWBT [C]</i>			No. 6 SWBT (P/S)			D.O TANKS				
<i>No.3 LWBT (P/S)</i>			F.W.					419.1		
<i>APT</i>			<i>F.W.T (P/S)</i>		244					<i>Pump Capacity:</i>
TOTAL		13199	<i>D.W.T</i>							



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