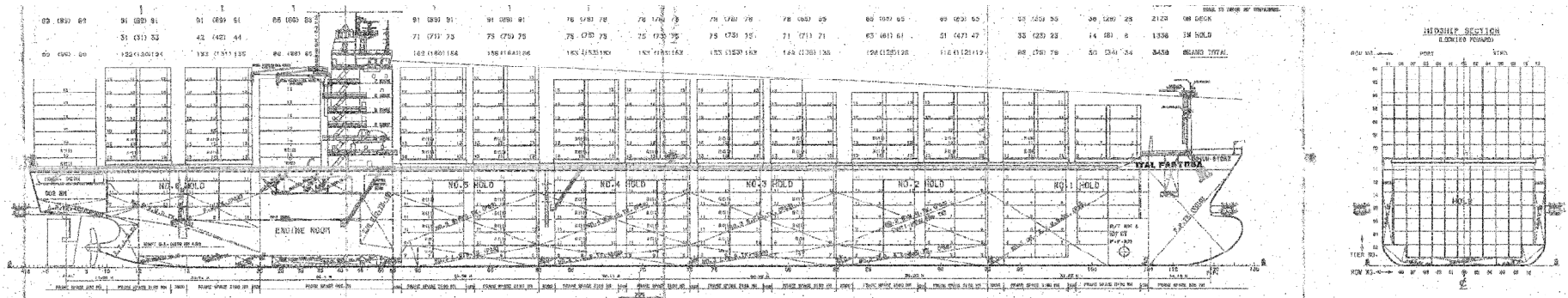




# "ITAL FESTOSA" Hyundai Mipo Dockyard Co. Ltd. 3450 TEU CLASS CONTAINERSHIP



<u>MAIN PARTICULARS</u>		
Length o. a.	approx.	239.00 m
Length b.p.p.		225.50 m
Breadth		32.00 m
Depth to main deck		19.20 m
Draught, designed		10.80 m
Draught, scantling		12.00 m
Deadweight on Td	approx.	35,900 mt
Deadweight on Ts	approx.	43,100 mt
Service Speed		23.50 kn
(at 90% MCR, and 15% sea margin)		
Class: Germanscher Lloyd GL ✕ 100 A5, "Container ship", ✕ MC, AUT, RSD, IW, Solas, BWM-F, Ch.II-2 Reg. 19, RCP 550/20		
<u>TANK CAPACITIES</u>		
Heavy fuel oil	apprx.	4,300 m <sup>3</sup>
Marine diesel oil	apprx.	200 m <sup>3</sup>
Fresh water	apprx.	200 m <sup>3</sup>
Ballast water	apprx.	12,300 m <sup>3</sup>

<u>MAIN ENGINE</u>		
MAN B&W		7K90MC-C
MCR		31,972 kW at 104.0 RPM
		28,774 kW at 100.4 RPM
Bow thruster		1x1,200 kW
<u>FUEL OIL CONSUMPTION OF MAIN ENGINE</u>		
F.O.C at NCR	apprx.	105.40 MT/day
Cruising range	apprx.	18,600 NM
<u>POWER SUPPLY</u>		
Diesel generator		2x2,050 kW
		2x1,800 kW
Emergency generator		1x180 kW
<u>CARGO HATCH COVER</u>		
Type	:	Pontoon type with manual hold device non-sequential opening
Stack weight	:	90mt/20ft & 120mt/40ft
Panel weight	:	max. 34 mt
(Excluding fixed lashing equipment&fittings)		
<u>COMPLEMENT</u>		28 P

<u>CONTAINER CAPACITIES</u>	
With max. number of containers	
IMO visibility guidance	
On deck (7tiers)	2,120 TEU
In hold	1,330 TEU
Total	3,450 TEU
Rows max. in holds/on hatches	11/13 Rows
Tiers max. in holds/on hatches	7/7 Tiers
El. Plugs/for reefer container/total	550 plugs
On deck	280 pcs
below deck ( only in hold no.5)	270 pcs
With Panama Canal Visibility	
apprx.	2255 TEU
(normal condition with 20 feet containers.)	
Stability (14/TEU homo. Scantling)	2,370 TEU