

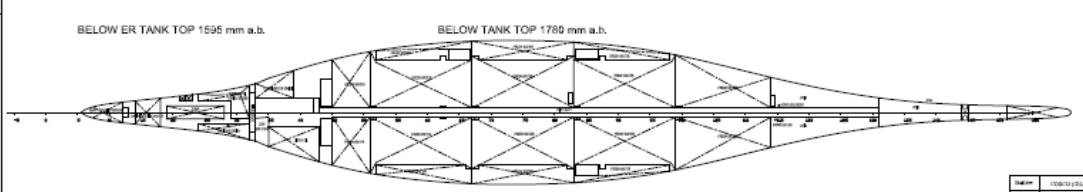
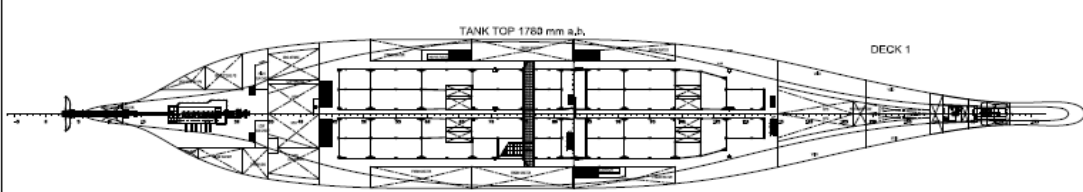
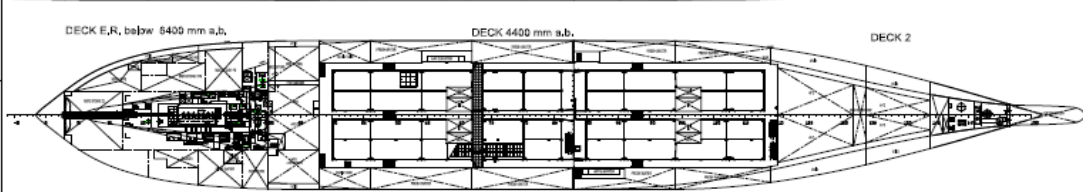
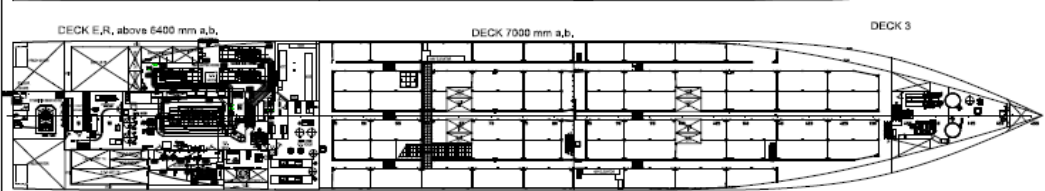
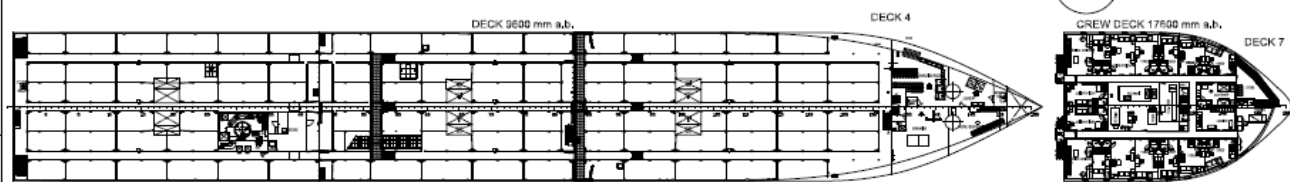
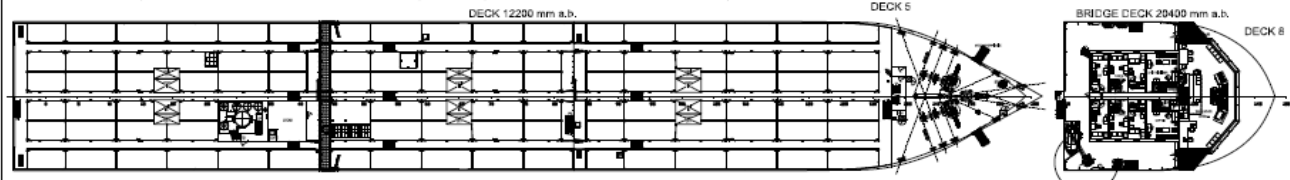
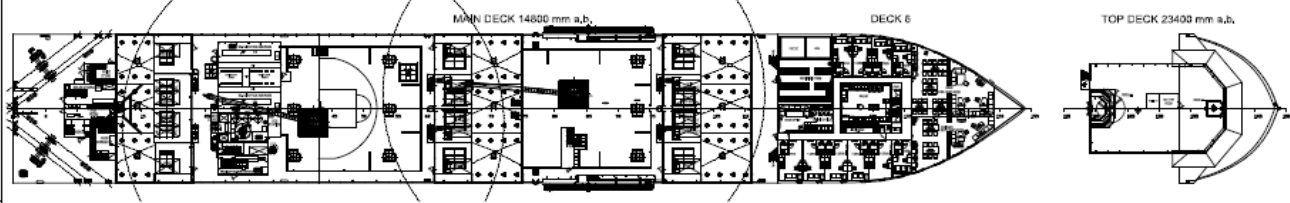
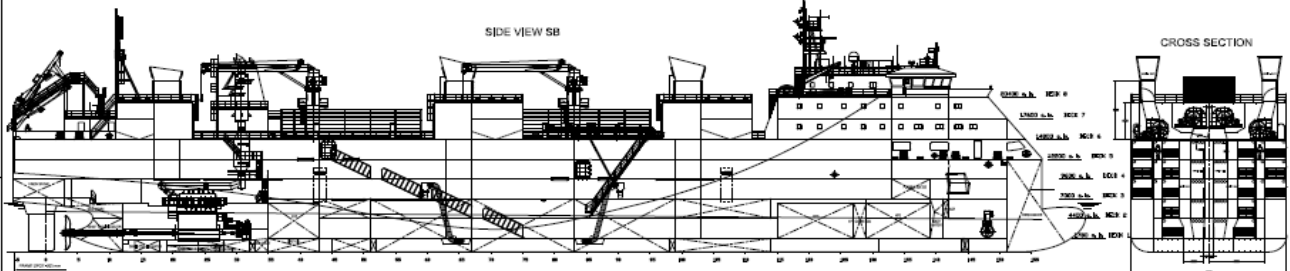


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Livestock Vessel Gelbray Express

Flag : Singapore Port of Registry : Singapore Built : 2014 IMO N° : 9621211 Class : Rina Builder : China, Cosco Guangdong Class notation : C ⓧ livestock carrier; unrestricted navigation ⓧ AUT-UMS; COMF-NOISE-B; COMF-VIB-B; GREEN STAR 3 DESIGN; INWATERSURVEY; MON-SHAFT	Dimensions		
	LOA	: 134.80 m	
	Length between pp	: 125.25 m	
	Beam moulded	: 19.60 m	
	Depth	: 14.80 m	
	Summer draft	: 6.80 m	
Machinery		Tonnages	
Main Engine	: 6,090 kW Wartsila W7X35	DWT	: 5,224.86 T
Shaft generator	: 1,050 kW	Scantling draft	: 6.80 m
Aux Engines	: 3 x 1,100 kW	Design draft	: 5.80 m
2nd source of power	: 465 kW	Gross Tonnage	: 10,421
Bow Thruster	: 750 kW	Net Tonnage	: 3,126
Remarks		Speed / Consumption	
Gear : 2 x 3 T deck cranes @ 24 m Air circulation: 90 air changes per hour (200 PAT)		Max sea speed: 18 knots Service speed: abt 16.75 knots (shaft generator engaged)	
Capacities / Distribution			
Total Gross Pen area:	4,511 m ²	HFO	944 m ³
Total Gross Sheep Pen area (only deck 5):	903 m ²	MGO	196 m ³
Number of decks:	5	MDO	168 m ³
Deck space fodder:	495 m ²		
Fodder (silo):	1,200 m ³		
Fresh water:	2,646 m ³		
Fresh water production:	2 x 100 m ³ per day		

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Main Particulars

Length o.a.	126,800 m
Length p.a.	125,000 m
Breadth m.a.l.	23,000 m
Depth 1/4 forward	5,000 m
Depth to upper deck	24,800 m
Depth to lower deck	5,000 m
Block length	8000 m
Block water capacity	8600 m ³
Block capacity M2	877 m ³
Block capacity M3	120 m ³
Block capacity M4	80 m ³
Block area sq.m.	4498,75 m ²
Main engine	WARTSILA RT-4235 6000 HP
Local service engine	12V, 16, 400, 2000 HP 270 270 kW 1600HP

Owner	GENCO (SHANGHAI) SHIPPING CO., LTD.	Project	GENCO	Class	100
Client	Longsheng Ocean Transport	Ship No.	861104	Project Stage	
Designer	HYUNDAI HYUNDAI	Draw No.	GENARR-001/001		
GENERAL ARRANGEMENT PLAN	Design	Scale	1:100	1/100	
	Check	Scale	1:100	1/100	
	Review	Scale	1:100	1/100	
	Approval	Scale	1:100	1/100	
Project	GENCO (SHANGHAI) SHIPPING CO., LTD. (PROVISIONAL DEPT.)	Scale		1/100	
Sheet		Scale		1/1	