

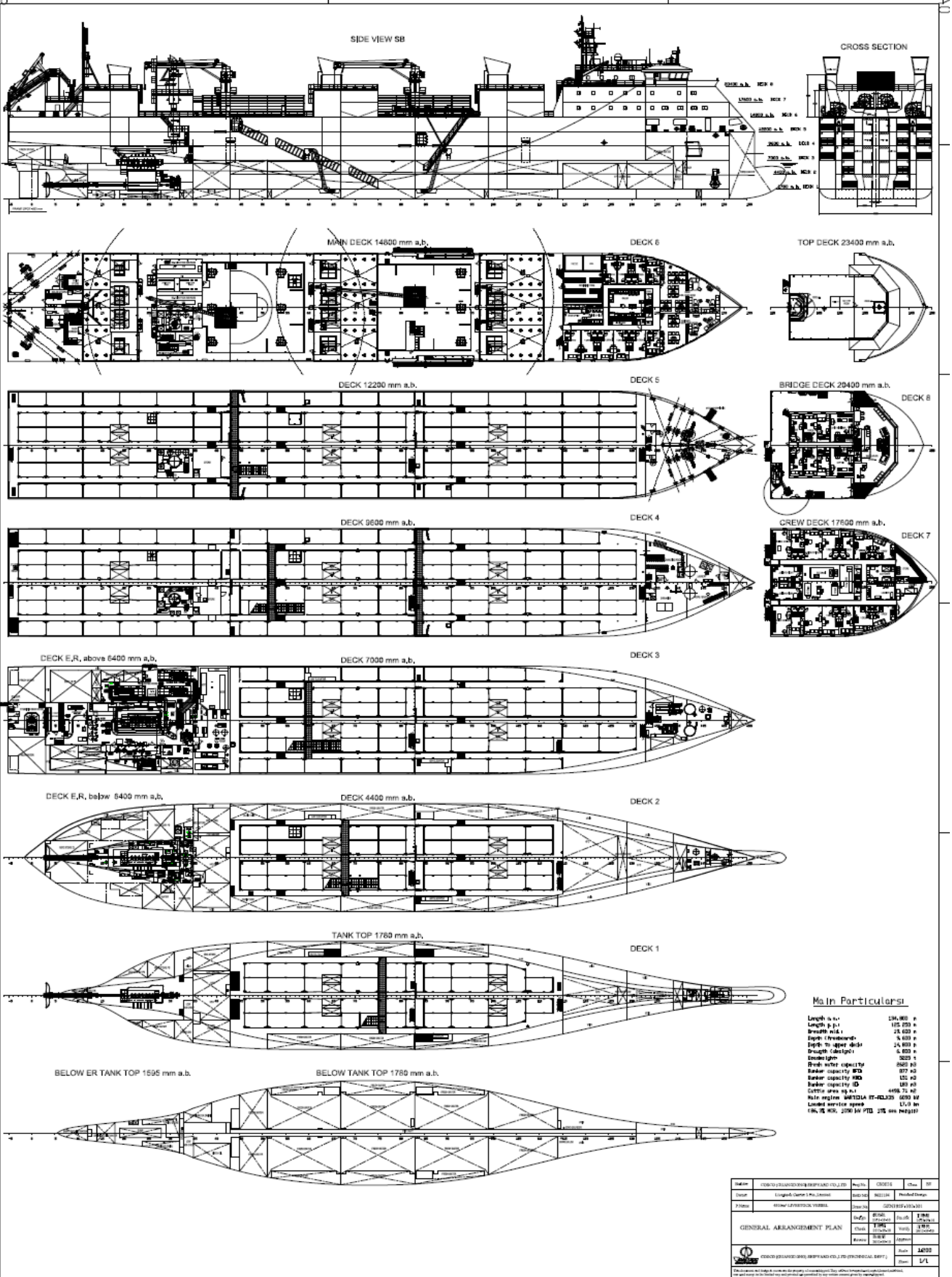


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Livestock Vessel Gelbray Express

Flag : Singapore Port of Registry : Singapore Built : 2014 IMO N° : 9621211 Class : Rina Builder : China, Cosco Guangdong Class notation : I Ⓢ Hull Ⓢ Mach, Livestock Carrier, Unrestricted Navigation, Ⓢ COMF-NOISE 2, COMF-VIB 2, Ⓢ AUT-UMS (SS), MON-SHAFT, GREEN PASSPORT, OWS-5 ppm, CLEANSHIP 7+, INWATERSURVEY	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 Shaft generator : 1,050 kW Aux Engines : 3 x 1,100 kW 2nd source of power : 465 kW Bow Thruster : 750 kW	DWT : 5,224.86 T Scantling draft : 6.80 m Design draft : 5.80 m Gross Tonnage : 10,421 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 Total Gross Sheep Pen area (only deck 5): 903 m ² Number of decks: 5 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	HFO 944 m ³ MGO 196 m ³ MDO 168 m ³

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Main Particulars

Length o.a.	126,800 m
Length p.p.	125,000 m
Breadth m.a.	25,000 m
Depth 17m forward	5,000 m
Depth to upper deck	24,000 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	687 m ³
Block area m.p.	4498,75 m ²
Main engine	WALTRON BT-40225 6000 HP
Local service engine	130, 15, 400, 2000 HP PTD 275 kW 10000

NO.	DESCRIPTION	DATE	BY	CHKD.	APP.
1	DESIGN	2008/01/15
2	CHECK	2008/01/15
3	APPROVED	2008/01/15

GENERAL ARRANGEMENT PLAN

Scale: 1:1000

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