Leaders in Safety

MACN
Maritime Anti-Corruption Network

Livestock Express * E chartering@livestock-express.com *** W** www.livestock-express.com

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

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	

Tonnages

DWT	:	5,224.86	T
Scantling draft	:	6.80	m
Design draft	:	5.80	m
Gross Tonnage	:	10,421	
Net Tonnage	:	3,126	

Remarks

Gear : 2 x 3 T deck cranes @ 24 m
Air circulation: 90 air changes per hour (200 PAT)

Speed

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	HFO	944 m^3
Number of decks:	5	MGO	196 m^3
Deck space fodder:	495 m^2	MDO	168 m^3
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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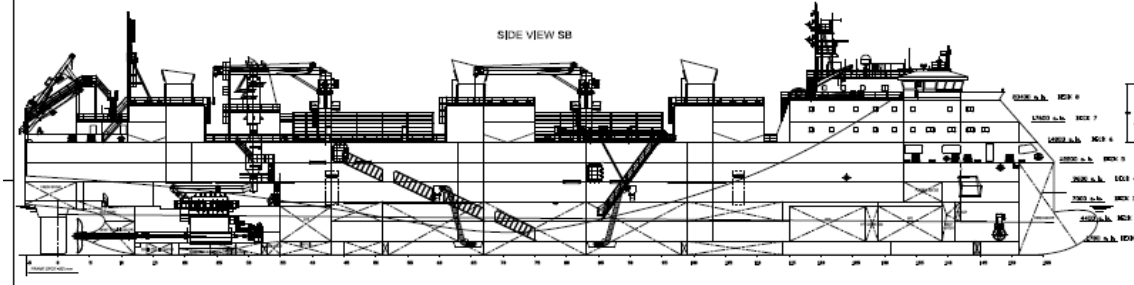
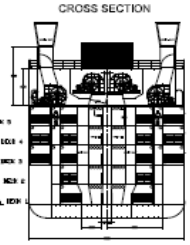
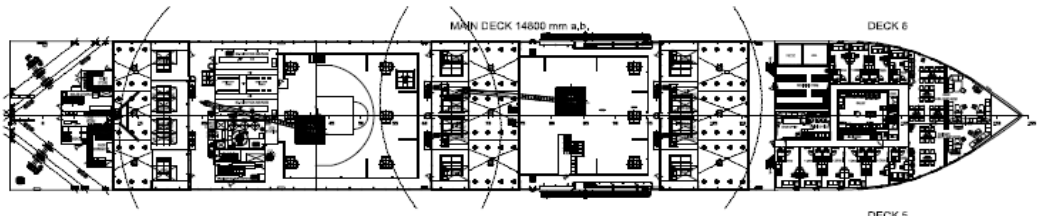
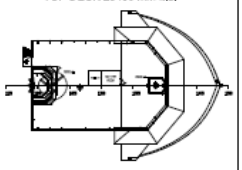
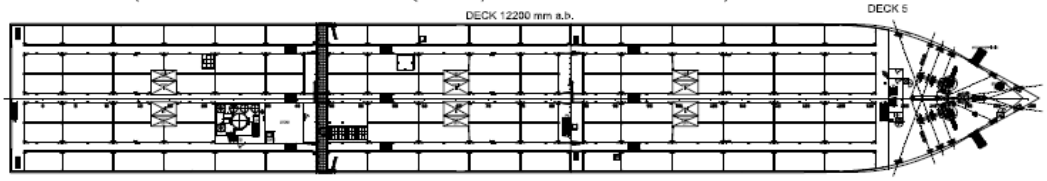
All particulars given in good faith, without guarantee.

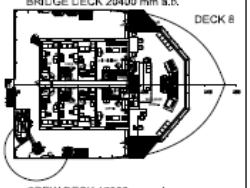


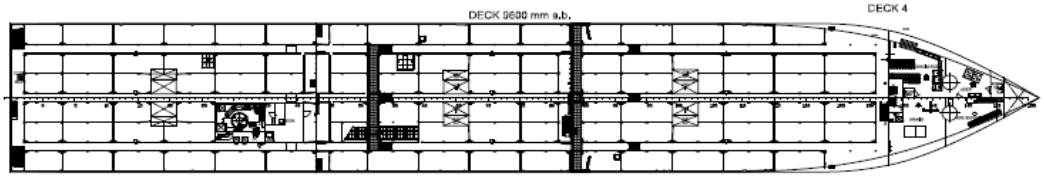


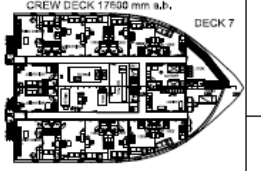


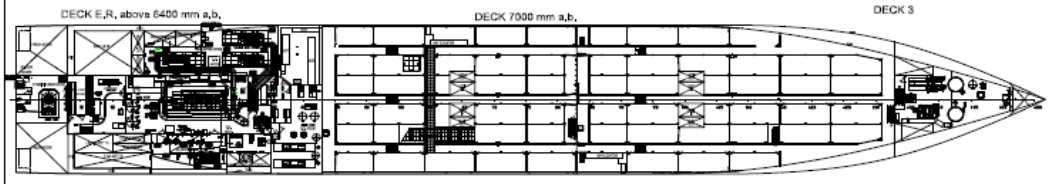


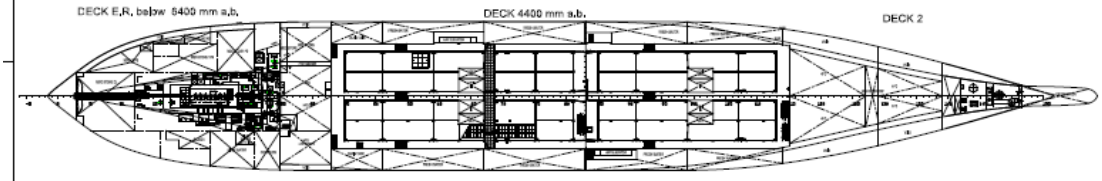


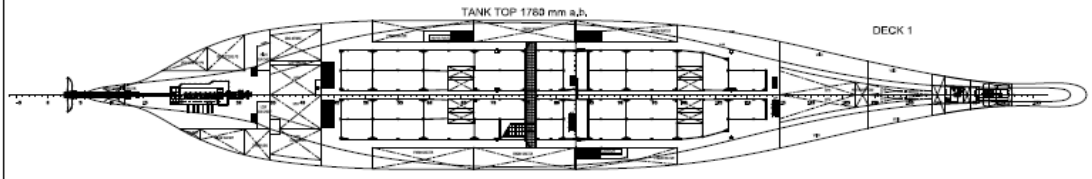


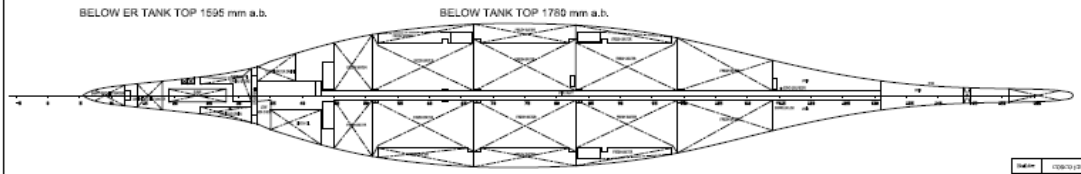












Main Particulars

Length o.a.	194.900 m
Length p.p.	185.250 m
Breadth mld.	25.600 m
Depth (freeboard)	5.600 m
Depth to upper deck	24.600 m
Draught (design)	6.800 m
Deadweight	5225 t
Fresh water capacity	2560 m3
Bunker capacity HFO	877 m3
Bunker capacity MDO	151 m3
Bunker capacity LO	180 m3
Cutting area eq.no.	4456.71 m2
Main engine WARTSILA 8T-RT-FLEX	6090 kW
Loaded service speed	17.0 kn
100.0% MCR, 2250 kW PTO 15% sea margin	

Builder	COSCO (QIDONG) SHIPYARD CO.,LTD	Proj.No.	C0201S	Class	NV
Owner	Longtech Center 1 No.,limited	Build NO.	9411184	Finished Design	
P.Name	45500m³ LIVESTOCK VESSEL	Draw.No.	GEN1800FxxxxxG01		
GENERAL ARRANGEMENT PLAN		Def'n	2018-01-01	Doc.No.	1:100 (A3 scale)
		Check	1:100 (A3 scale)	Verify	1:200 (A3 scale)
		Record	1:200 (A3 scale)	Approve	
COSCO (QIDONG) SHIPYARD CO.,LTD (TECHNICAL DEPT.)				Scale	1:1000
				Sheet	1/1

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