



Leaders in Safety



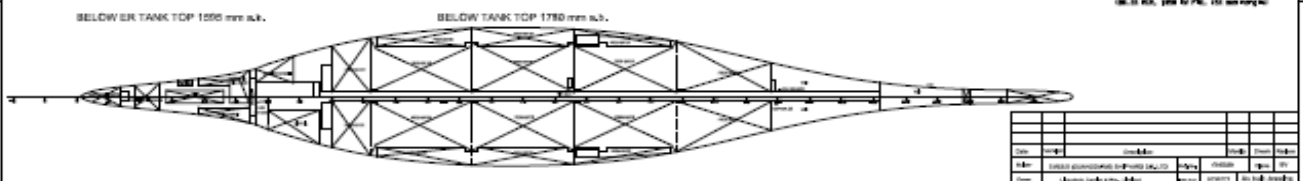
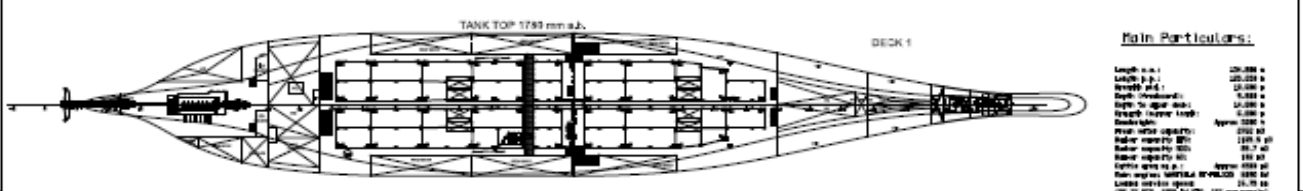
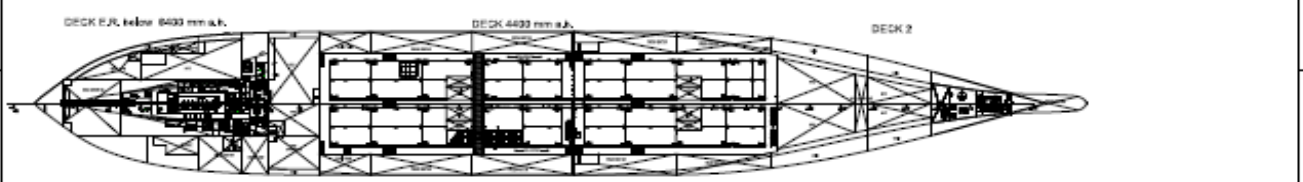
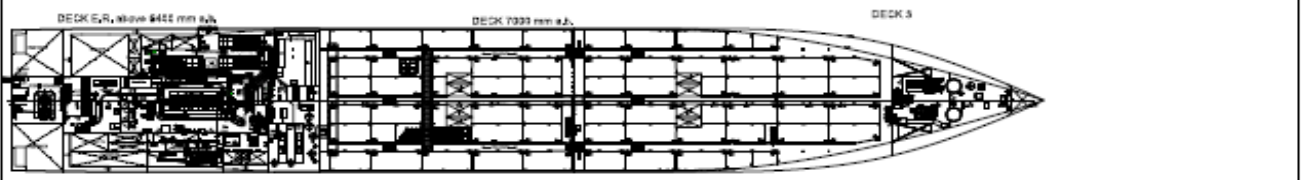
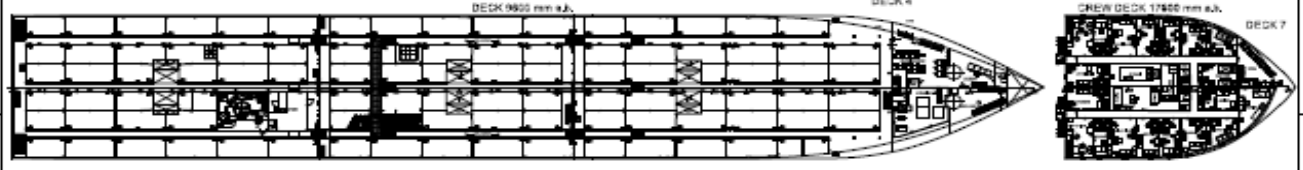
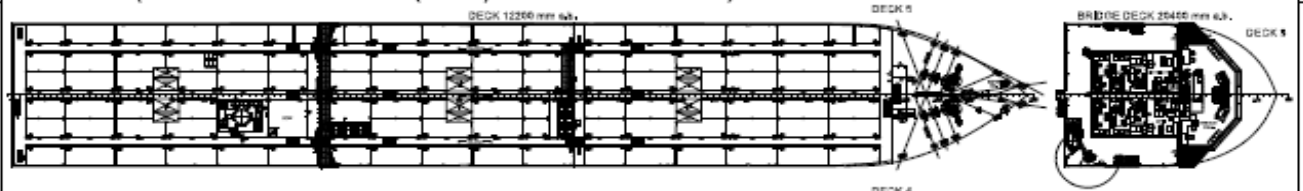
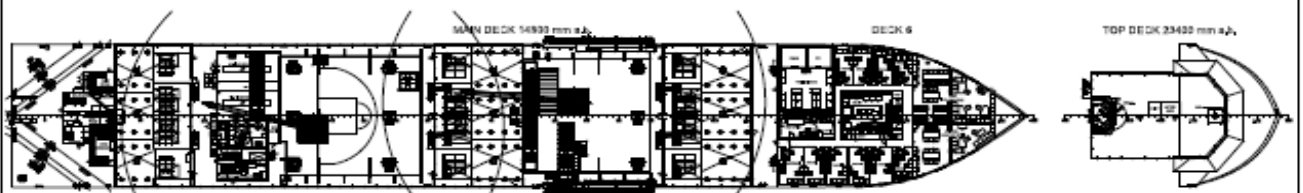
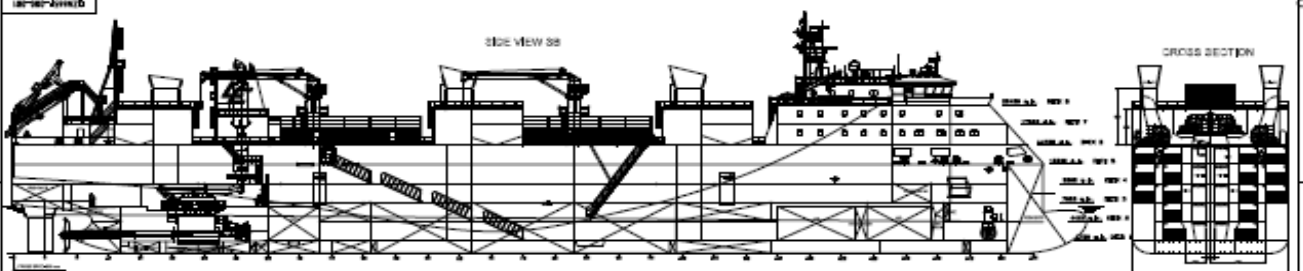
Livestock Express * E chartering@livestock-express.com * W www.livestock-express.com

Livestock Vessel Greyman Express

Flag : Singapore Port of Registry : Singapore Built : 2016 IMO N° : 9733777 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	: 5,225 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	
Gear : 2 x 3 T deck cranes @ 24 m Air circulation: 90 air changes per hour (200 PAT)		Service speed: abt 16.75 knots (shaft generator engaged)	
Capacities			
Total Gross Pen area:	4,622 m ²	HFO	1,125 m ³
Number of decks:	5	MGO	102 m ³
Deck space fodder:	495 m ²	MDO	90 m ³
Fodder (silo):	1,200 m ³		
Fresh water:	2,694 m ³		
Fresh water production:	2 x 100 m ³ per day		

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Main Particulars:

Length o.a.l.	234.33 m
Length p.a.l.	225.222 m
Breadth p.a.l.	12.250 m
Depth (moulded)	5.250 m
Depth to upper deck	12.250 m
Depth (to upper hull)	5.250 m
Displacement	Approx. 1220 t
Max. water capacity	2342 m ³
Water capacity (SW)	1247.5 m ³
Water capacity (FW)	261.7 m ³
Water capacity (W)	193 m ³
Lighting area m ²	Approx. 4500 m ²
Max. engine HORHP (kW)	1000 kW
Local service speed	21.70 kn
ICE CLASS	100A SUPER

NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR CONSTRUCTION	15/01/2011	[Signature]	[Signature]
2	REVISION	15/01/2011	[Signature]	[Signature]
3	REVISION	15/01/2011	[Signature]	[Signature]
4	REVISION	15/01/2011	[Signature]	[Signature]
5	REVISION	15/01/2011	[Signature]	[Signature]
6	REVISION	15/01/2011	[Signature]	[Signature]
7	REVISION	15/01/2011	[Signature]	[Signature]
8	REVISION	15/01/2011	[Signature]	[Signature]
9	REVISION	15/01/2011	[Signature]	[Signature]
10	REVISION	15/01/2011	[Signature]	[Signature]

GENERAL ARRANGEMENT PLAN

SCALE: 1:100

DATE: 15/01/2011

BY: [Signature]

CHKD.: [Signature]