



JANTLE MARINE

www.jantlemarine.com

Technical Proposal

for the supply of

1166P Ro-Ro Passenger Ship



Data: July 25th 2019

1. MAIN CHARACTERISTICS

GT:	20403	Beam (m):	24.0
NT:	10610	Depth (m):	18.2
D.W.T:	6030.06	Actual Passenger:	1102
Max Draft (m):	5.9	Crew:	64
LOA (m):	157.9	Lane meters (m):	1710
LBP(m):	142.42	Built:	1992
Speed:	15.5 Knots @ Consumption 24.0 T/Day		
Class Notations:	★CSAD RO-RO Passenger Ship, R1;ERS;NSM ★CSMD		
Main Engines:	2 × 3960KW(7920KW)		
Fuel oil tanks:	abt 468.68m ³		
Diesel oil tanks:	abt 122.75m ³		
Fresh water tanks:	abt 300.59 m ³		
Water ballast tanks:	abt 6000.00 m ³		

2. MAIN EQUIPMENT

Main engine:	Wartsila Sulze 6ZA40S 2 × 3960KW @ 510rpm
Propellers:	2 sets
Rudders:	2 sets
Bow thruster:	1 × 736KW
Aux Engine:	S6R6MPTK 3 × 610KW
Shaft Generators:	1 × 1000KW
Emergency Generators:	1 × 190KW

3. LIFE SAVING EQUIPMENT

Four closed lifeboats (capacity 182 persons)

Eighteen 25 persons liferafts, davit launched and self-righting

Thirty 25 persons liferafts ,throwing launched and self-righting

1354 lifejackets with lights including 66 children's

18 lifebuoys

4. RORO ACCESS & AREA

One bow door: 4.9m×6.12m (H×B)

One bow ramp: 17.7m×7.0m (L×B)

One stern door: 4.9m×7.35m (H×B)

One stern ramp: 17.1m×7.0m (L×B)

Two side passengers doors(P&st): 2.2m×1.5m (H×B)

One hoisting tilt ramp(from main deck to upper deck): 37.78m×3.5m (L×B)

One lift platform(from main deck to lower deck): 16.2m×3.55m (L×B)

Free height: Upper deck 4.2m / Main deck 4.5m / Lower deck 4.5m

Deck loads: 1.3 T/ m², 1.3 T/ m², 5.0 T/ m²

5. Photos



Wheelhouse



Engine Control Room



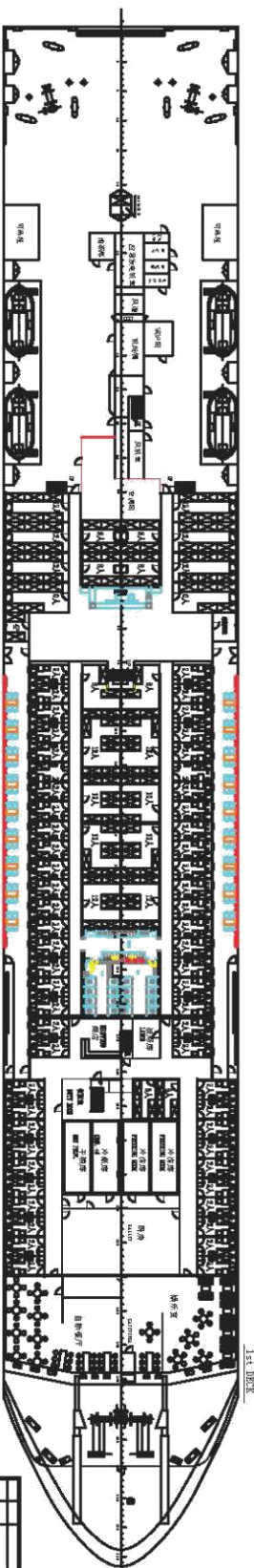
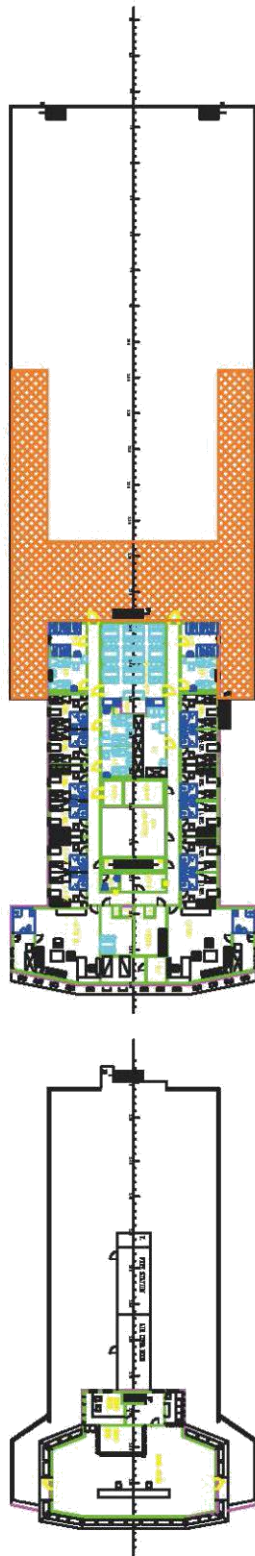
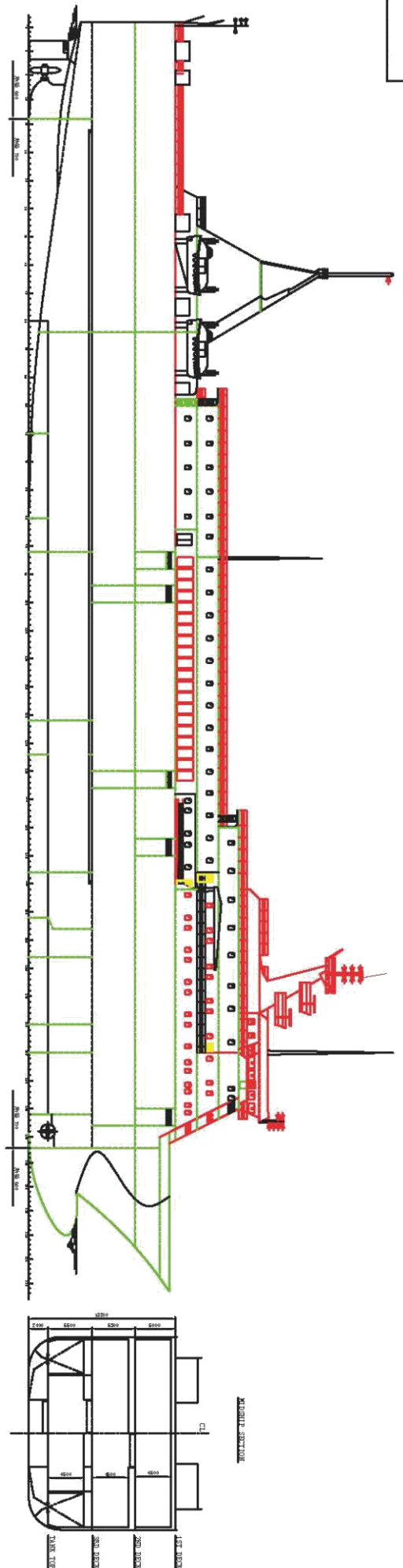
Passenger Mess Room



Deck



Ro-Ro Area



设计	审核	日期	2020.10.1
制图	校对	日期	2020.10.1
总布置图	比例	1:100	

图号	图名	比例	日期	设计	审核	批准
01	总布置图	1:100	2010.10.1	张	王	李
02	甲板平面图	1:100	2010.10.1	张	王	李
03	舷侧平面图	1:100	2010.10.1	张	王	李
04	舱底平面图	1:100	2010.10.1	张	王	李
05	轮机舱平面图	1:100	2010.10.1	张	王	李
06	驾驶室平面图	1:100	2010.10.1	张	王	李
07	生活区平面图	1:100	2010.10.1	张	王	李
08	卫生间平面图	1:100	2010.10.1	张	王	李
09	厨房平面图	1:100	2010.10.1	张	王	李
10	洗衣房平面图	1:100	2010.10.1	张	王	李
11	储藏室平面图	1:100	2010.10.1	张	王	李
12	其他房间平面图	1:100	2010.10.1	张	王	李

