



JANTLE MARINE

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Technical Proposal

for the supply of

1130P Ro-Ro Passenger Ship



Data: July 25th 2019

1. MAIN CHARACTERISTICS

GT:	19847	Beam (m):	24.8
NT:	9923	Depth (m):	7.9
D.W.T:	6984.16	Passenger:	1128
Max Draft (m):	6.15	Crew:	75
LOA (m):	161.2	Lane meters (m):	1800
LBP(m):	147	Trailer lane width (m):	3.0
Speed:	16.5 Knots @ Consumption 48.0 T/Day		
	18.0 Knots @ Consumption 58.8 T/Day		
Class Notations:	★CSA RO-RO Passenger Ship, Ice Class B, R1		
	★CSM MCC		
Built:	Sep 2006		
Main Engines:	2 × 6720KW(13440KW)		
Fuel oil tanks:	abt 384.76m ³		
Diesel oil tanks:	abt 274.54m ³		
Fresh water tanks:	abt 871 m ³		
Anti heeling tanks:	abt 456.54 m ³		
Water ballast tanks:	abt 4524.58 m ³		

2. MAIN EQUIPMENT

Main engine:	MAN/B&W 14V 32/40 2 × 6720KW @ 750rpm
Propellers:	2 × cpp
Rudders:	2 sets
Bow thruster:	WKM KT-72B1 2 × 550KW

Stabilizers: JQ-6 China Shipbuilding Industry Corporation 704 Institute

Gear boxes: ZF W83100NC PT05

Aux Engine: MAN/B&W 9L 16/24 3 × 824KW

Shaft Generators: 2 × 792KW

Emergency Generators: 1FC6354-4SA42 1× 256KW

3. LIFE SAVING EQUIPMENT

Four closed lifeboats (capacity 260 persons)

Twelve 25 persons liferafts, davit launched and self-righting

Two 6 persons liferafts

Ten 100 persons liferafts ,throwing launched and self-righting

1349 lifejackets with lights including 58 children's

18 lifebuoys

4. RORO ACCESS & AREA

One bow door: 4.8m×4.8m (H×B)

One bow ramp: 14.57m×5.7m (L×B)

One stern door: 4.8m×6m (H×B)

One stern ramp: 17.00m×7.12m (L×B)

Two side passengers doors(P&st): 2.4m×1.5m (H×B)

One hoisting tilt ramp(from main deck to upper deck): 40m×3.5m (L×B)

One lift platform(from main deck to lower deck): 16.5m×3.5m (L×B)

Trailer lane meters: Upper deck = 739, Main deck = 808, Lower deck = 253

Free height: 4.2m / 4.4m / 4.7m

Deck loads: 2.44T/ m², 2.64T/ m², 2.84T/ m²

5. Photos





Wheelhouse



Engine Control Room



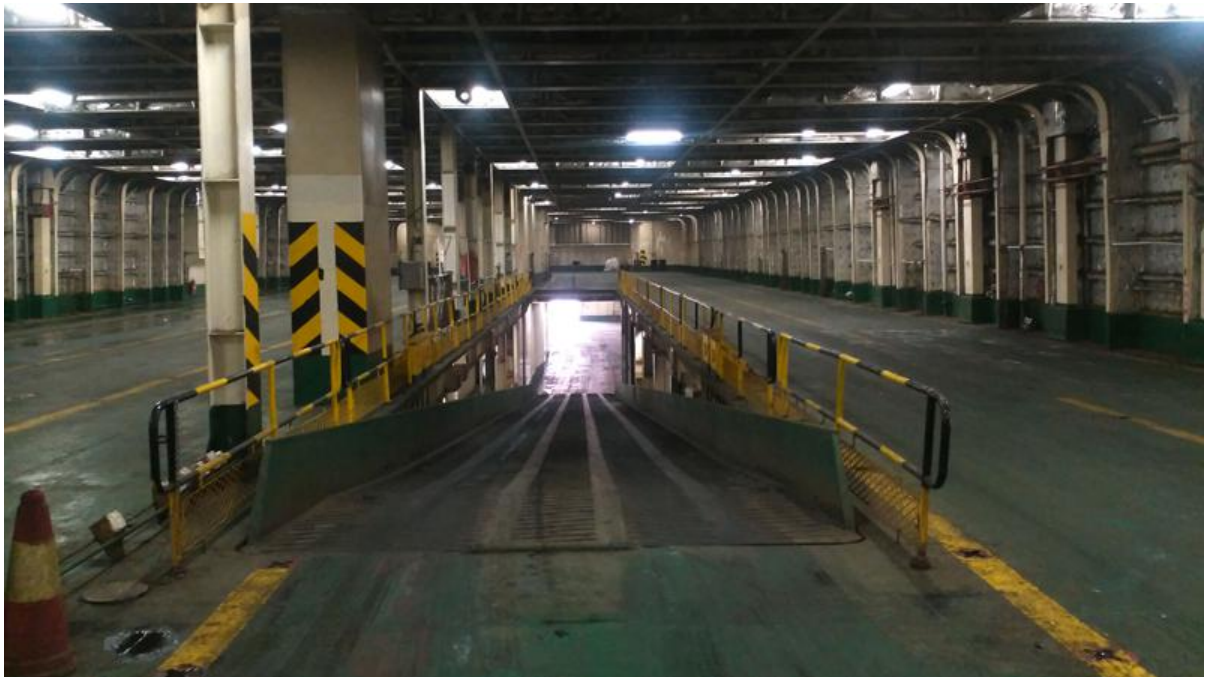
Engine



Passenger Cabin



Deck

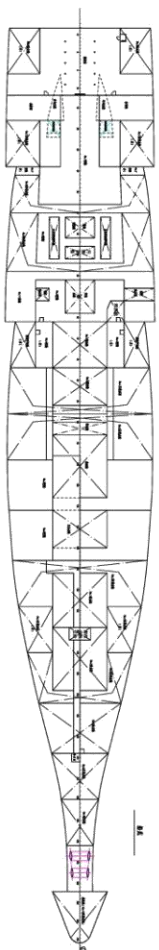
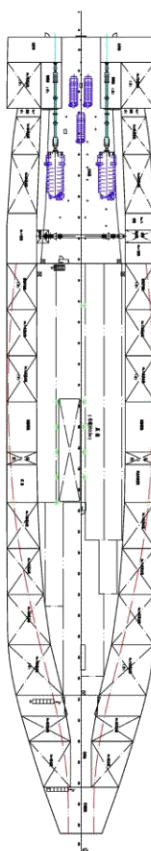
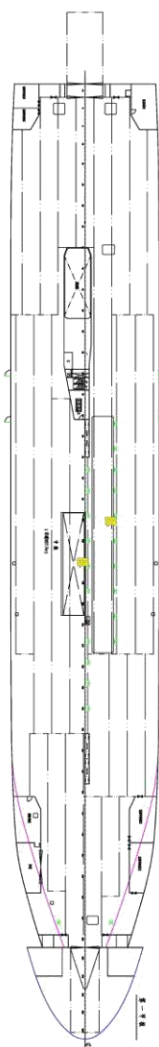
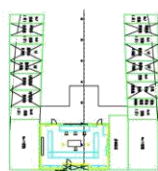
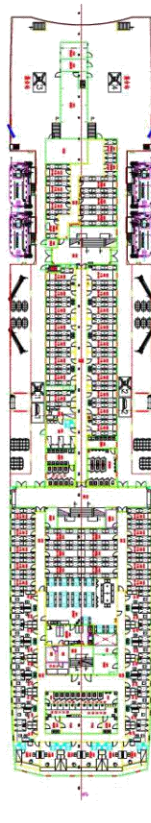
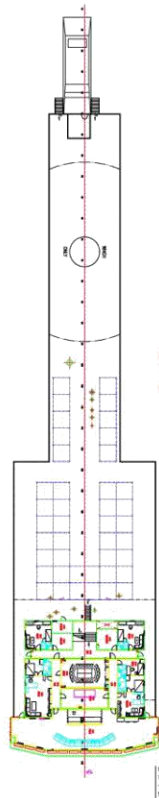
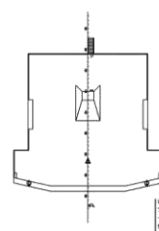


Ro-Ro Area

	基礎	中級	上級
全問題の正解率	77%	278%	168%
平均正答率	55	88	45

問題の平均正答率(%)

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