



## GENERAL

Type of ship	Landing Craft (LTC)
Owner	MACNA
Port of registry	JAZAN
Flag	Saudi Arabia
Classification society	Lloyd's Register of Shipping
Call sign	7Z0179
IMO number	9661340
Official number	SAJ/111
Builder's identification	PT.PALMA SHIPYARD-BATAM-2012
Year built	2013
Max Complement	12 people
Speed	10 Knots

## CONSTRUCTION DETAILS

Length overall	81.0 m
Beam (m)	17.4 m
Deck area	950 sqm incl. SPS area
Depth moulded	4.50 m
Loaded Draft (Molded)	3.012 m
GRT	1271 T
NRT	382 T
Dead weight	1927 T
Fresh water	51.94 m <sup>3</sup>
Bunker capacity	290.77 m <sup>3</sup>
Bow ramp length	6.85 X 7.80 M
Bow ramp fingers	6.95m B x2m L
Bow ramp door loading capacity	SWL 60 T
Permissible uniform loading	SWL 13 T / M2

## MACHINERY & DECK MACHINERY

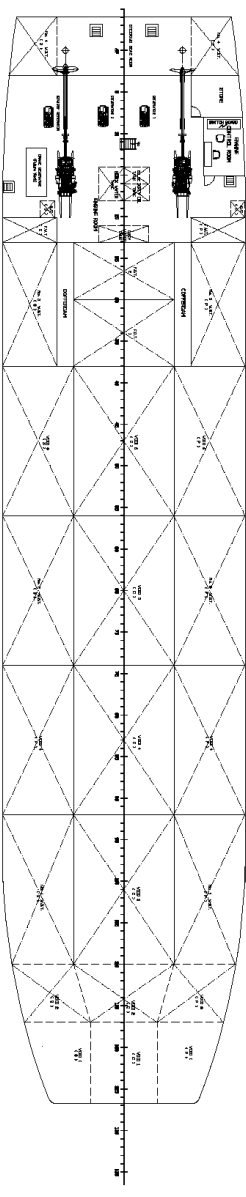
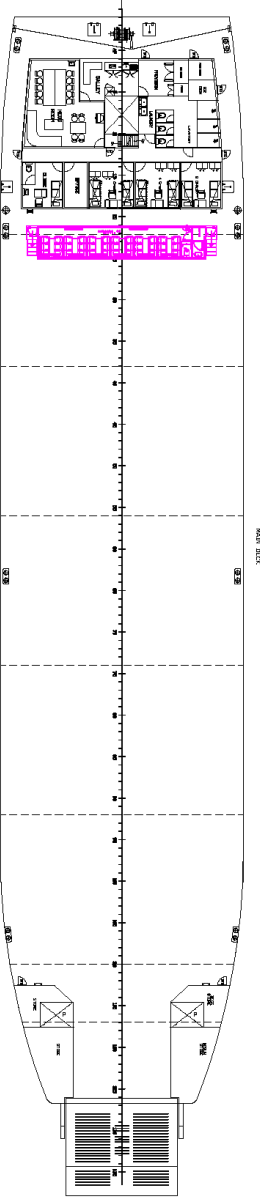
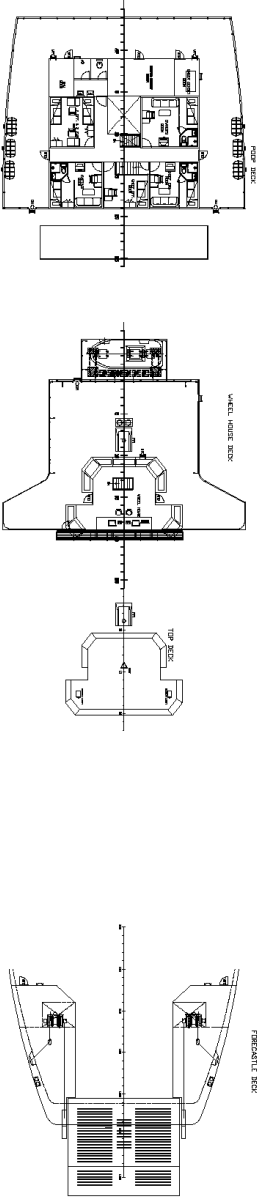
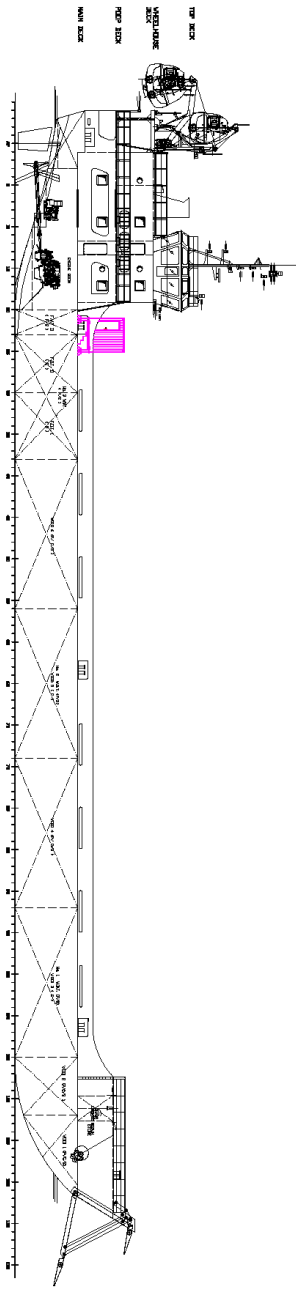
Main propulsion system	2X1000 BHP @ 1800 RPM ,CATERPILAR C32 ACERT , REDUCTION GEAR:WAF 464 REINTJES 5.04:1(PS/SS) FIXED PROPELLAR	
Gen - Sets	3 X 69 KW , CAT. - C4.4	
Emergency Generator	56.4KW ,C4.4 DIT	
Main Propulsion	2X1000 BHP @ 1800 RPM ,CATERPILAR C32 ACERT , REDUCTION GEAR:WAF 464 REINTJES 5.04:1(PS/SS) FIXED PROPELLAR	
Bow thruster Schottel pump jets	N/A	
Mooring winch FWD & AFT	PALMARINE MODEL PHW5S , CAPACITY: 5T-12 M/MIN. HYDRAULIC MOORING WINCH	
Rescue boat	1 X Rescue boat 6 person	
Life raft	4 X 20 person + 2 x 25 person Total (6) life rafts	
Ramp Door	6.85 Mtrs Length X 7.80 Breadth flap included , 60T SWL	

## CARGO DETAILS

Cargo freshwater	N/A
Cargo freshwater discharge rate	N/A
Cargo fuel oil	N/A
Cargo fuel discharge rate	N/A
Deck strength	13 T/m <sup>2</sup>

## RADIO & NAVIGATION EQUIPMENT


Auto pilot	ANSCHUTZ PILOTSTAR D
GPS	Furuno GP-150 (2 Set)
AIS	Furuno NX-700A
Fire alarm system	Consilium Salwico
Radar	Furuno 2 sets Radars
Telephone system	Magnetic telephone VINGTOR VSP-211-L
Rudder indicator	PALMARINE 1-8805 MVF-110L 45C3-V
Compass	REFLECTA/3 Cassens & Plath Gmbh
Gyro compass	ANSCHUTZ STD 22 DigitalGyro
Echo sounder	Furuno FE-700
Speed & distance log	Furuno DS-80
Communication equipment	GMDSS radio, EPIRB, 2X SART, 3 X VHF 2-way radio



**SUPPORTING DOCUMENT**  
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PRINCIPAL PARTICULARS	
LENGTH OVER ALL	81.00 M
BREADTH (GULLEDED)	17.40 M
DEPTH (GULLEDED)	4.50 M
DRAUGHT (DESIGN)	3.00 M
TR. SPACING	500 mm

**NOTE: NEW AREAS SHOWN IN COLUR**



**CONSTANTINE A. PERDIKARIS**  
 ENGINEERS AND TECHNICAL SERVICES

**NAVY ARCHITECTS AND TECHNICAL ENGINEERS**  
 PT. KONSTANTINOS ANTONIOU (INDONESIA) PTY  
 8, KUMON 8TH, LEBAN PONDOK, SERANG  
 TEL: (+62) 212689997, 212681115 POC: 2126813157, 2126813157  
 E-MAIL: info@constantineperdikaris.com  
 PROJECT No.: 488 - CD - NAI  
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