



GENERAL

Type of ship	CATAMARAN RORO Pasenger
Owner	MACNA
Port of registry	Jeddah
Flag	Saudi Arabia
Classification society	Lloyd's Register of Shipping
Call sign	HZBE
IMO number	9257008
No. Of registry	20190331210053
Yard No.	239
Year built	2002
Max People	440 people
Speed	18 Knots
Max. Speed	34.5 Knots

CONSTRUCTION DETAILS

Length overall	56.00 m
Beam (m)	14.00 m
Depth moulded	5.00 m
Hull Draft (Molded)	1.90 m
GRT	1394 T
NRT	419 T
Dead weight	130 T
Fresh water	5.00 T
Bunker capacity	67200 Ltr.
Stern ramp length	6.00 M
Stern ramp Wide	7.50 M
Stern ramp door load	3.00 ton/m2
Pax. + Crew	428 + 12
Cars	43

MACHINERY & DECK MACHINERY

Main propulsion system	4 X M.T.U 16V M 4000 70 - 4 X Reintjes VLJ 930/1
Max. Continuous Rating	4 X 2.320 K.W. @ 2000 R.P.M.
Gen - Sets	2 Komatsu P6125 X 185 KW @ 1500 RPM
Emergency Generator	1 Perkins X 70 KW / 1500 RPM
Main Propulsion	4 X KaMeWa 71 SII.
High Speed Craft	Category A
Mooring winch	3 X Hypac VHMC10 Vertical Hydraulic Mooring Capstans
Rescue boat	1 X Rescue boat 6 person
Life raft	6 X 100 men inflatable
Anchor	2 x 294 Kg. (SHHP Anchor) / Wire 215 mt. of 28 mm. (6x36 IWRC Wire plus)

CARGO DETAILS

Passenger	430 - 32.250 T
Baggage	430 - 21.500 T
Cars	43 - 51.600 T

RADIO EQUIPMENT

HF/SSB	Sailor HC-4500
2 X VHF	Sailor RT 4822
3 GMDSS Portable VHF 2 WAY	SAMYUNG STV-160
Navtex Receiver / Recorder	NT900
2 EPIRB	ACR
2 SART	ACR

NAVIGATION EQUIPMENT

Auto pilot	C-Plath
GPS	Furuno GP-150
AIS	JOTRON
Fire alarm system	CONCILIUM
Radar S band	Furuno RCU-014
Radar X band	Kelvin Hughes
Rudder indicator	4 X Jet
Compass	C-Plath
Gyro compass	C-Plath
Echo sounder	Furuno FE-700
Speed & distance log	Walker 4040 & Walker 2060

