YACHT CODE  MY/2507

YACHT  Roro

YEAR OF BUILT  1980

ENGINES  2 x 4,025 bhp MAN

SIZE IN METERS  102.50

SPECIFICATIONS

Built : 1980
Rebuilt : incl. main engine 2004-2005
LOA: 102,50 m.
Breadth: 19,72 m.
Draught: 6,58 m.
Abt. 1.010 lm of 2,90 m. width.
No columns in the garages.
SOLAS :1974
Permanent Ballast : 154,4 ts water
Abt. 4.400 dwat - GT/NT: 5.846/1.763
DWCC: Trailers : 2.205 mton
Containers/Trailers: 2.369 mtons
Homogenius cargo : 3.652 mtons
Container cap. : 164 upper deck, 62 main deck, and 29 lower hold
Trailer capacity : 65 of 13,60 m each
Car capacity : About 290 standard European cars
Passengers : 12 passengers
8 single, 2 double and 1 owners (3 berth) cabins
Drivers’ lounge with TV and Video, where 12 pax can dine, etc.
Food for passengers same as for vessel's crew

Lifts to weatherdeck and tanktop, both:
length 14 m.,
width 2,90 m.
40 tons.

Speed of lifts:
Main deck to weather deck: Up 1,5 min. /Down: 2 minutes
Main deck to lower deck: Up 2 min., down: 2,75 mins.
Bow thrusters: KaMeWa - SP 1300/500/MS-CP - 400 kW
**ENGINES**

Sulzer - 8ZAL40S - 6.000 kW at 514 rpm.
Abt. 17 knots on abt. 23 ts IFO 360, incl. shaft generator.
(At 13 knots the consumption is about 12 ts/day, and at abt.
16 knots/20 ts.)
Consumption: About 33 l/hour and up to 65 l/hour depending on load factor.

**DECK STRENGTH**

**PER m²**

Lower hold: 2,0 t
main deck: 3,5 t
Upper deck: 2,0 t
400 lm on main deck
440 lm on weatherdeck and
170 lm on tanktop.
m²: Tanktop: 719 m²
main deck: 1310 m², and
weatherdeck: 1440 m²
Ttl: 3.469 m²

**HEIGHTS**

Main-/Weather deck: 4,6 m
Tanktop: 4,05 m
20 reefer plugs on maindeck and
10 on weatherdeck - 380 V - 50 Hz

**STERN RAMP**

Length: 7,70 m
flaps 1,70 m
Breadth: 9,40 m., free height 4.60 m - 60 mtons
Hydraulic with wire ropes.

**PROPELLER**

KaMeWa - 4 bladed - 3,2 m diameter
Propeller curve
Rotations per minute and pitch has been altered to obtain best possible speed.
Lloyds Register +100A1 UMS.


Vessel has Suez Canal Certificate.

Vessel is not ice classed nor ice strengthened.

As vessel is built 1980, vessel is not certified and shall not have a Document of Compliance for Dangerous Goods, but cargo must be in accordance with IMDG.

Vessel can load dangerous goods on weather deck, up to 23 units.