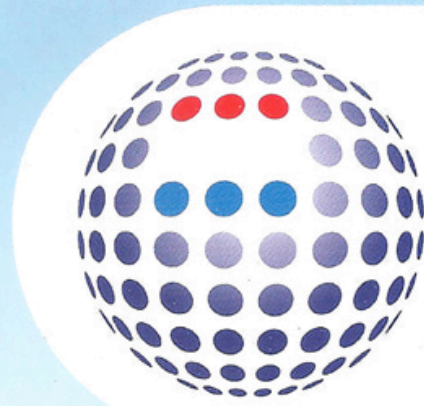


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Maritime  
by Holland.  
Magazine

Vessels highlighted

Reimerswaal  
Nassima  
Tharsis

The vision of

Art-Jan Kooren

President and CEO ROTUG International B.V.

Special

Workboats & Salvage





One of the attention grabbers at the latest Monaco Yacht Show was undoubtedly motoryacht *Nassima*. The yacht was built by up-and-coming superyacht builder Acico Yachts. The history of the yacht project is closely linked with the origination of the shipyard.

It was in 2010, when the order for *Nassima* had just been placed with Dutch Yacht Builders (Enkhuizen, the Netherlands), that this yard got into financial difficulties due to several fall-out projects, at the climax of the economic crisis. The owner of the *Nassima* project, also owner of the building group Acico Construction in the Middle East, decided to take the matter into his own hands. He took over the yard, renamed it Acico Yachts, and installed his owner's representative, Christian Bolinger, as managing director of the yard. All other personnel, including the management and the experienced workforce, remained in place.

#### Features

The proposition of Acico Yachts remained

much the same as that of Dutch Yacht Builders: to produce high-quality superyachts at an affordable cost by keeping the organisational structure lean, and by carefully selecting suppliers for their value for money. While *Nassima* was originally built for the owner of the yard, the yacht is also on the market and at the same time is a showcase for the yard's technical prowess. Bolinger: "Although the yacht was built specifically for an owner with a detailed design brief and high specification, *Nassima* was very well received at the Monaco Yacht Show. She has a number of features that make her stand out from the rest of the pack."

#### Car garage

One of these unique design choices is without

# NASSIMA

ACICO YACHTS PUTS ITSELF ON THE MAP WITH 49 METRE MEGAYACHT

<b>Builder</b>	
Acico Yachts, Enkhuizen, the Netherlands	
<b>Owner</b>	
Undisclosed	
<b>Principal particulars</b>	
Length o.a.	49.18 m
Length b.p.p.	41.92 m
Beam o.a.	8.79 m
Draught	2.35 m
Displacement	330 ton
Gross tonnage	473 GT
Speed	19.0 knots
<b>Occupants</b>	
Crew	11
Guests	12
<b>Tank capacities</b>	
Diesel	76 m <sup>3</sup>
Fresh water	7.6 m <sup>3</sup>
Grey and black water	7.0 m <sup>3</sup>
Lubricating oil	2.6 m <sup>3</sup>
Waste oil	3.8 m <sup>3</sup>
<b>Power</b>	
Main engines	2 x 1,764 BkW
Generators	2 x 125 kW + 1 x 100 kW
Emergency generator	n.a.



A tilt-down TV-screen is built into the radar arch

a doubt the garage, located where most yachts nowadays feature a beachclub. While a garage on a yacht usually refers to the place where the tenders are stored, in this case it is a garage housing a car (a Mini Cooper) and two Ducati motorbikes. When moored alongside, a large crane, positioned on the upper aft deck, can lift out the car and the motorbikes, making it quick and easy for the owner and guests to visit the surroundings on land. For this purpose, the stern hatch is hinged on the lower edge. The yacht's MOB tenders and the two personal watercrafts are located on either side of the crane on the upper aft deck. Also included in the garage is a shock-freezer, to store the catch of the owner, an avid fisherman. For easy manoeuvring during fishing, an additional

steering position was created in the lazarette. The swimplatform is equipped with two large custom-built removable rain showers, a nice change from the small handshower often found at the stern. On the foredeck, a very deep well is created to allow the storage of a submarine, which can be lifted into the water with a 2.8 ton SWL foredeck crane. Alternatively, the location can be used to store a third (crew) tender or jet skis.

### Private aft deck

Another unique feature is the location of the master cabin. Instead of the common position forward on the main deck, the master cabin is located on the upper deck aft, where usually the skylounge would be found. This space features the best views with large windows to the side and the aft, and the large sliding doors allow access to a private aft deck. Curtains on either side can be closed to maintain privacy on the

*"A large crane on the upper aft deck can place the car, two motorbikes and two tenders overboard"*



The interior is a stylish combination of wood, white panelling and golden accents



The large aquarium between the lounge and the main aft deck is an eye-catcher



On her way to Monaco, Nassima was photographed in Lisbon, Portugal

aft deck from guests and crew circulating from the main deck to the sun deck. An additional advantage of this location is the extremely low noise level, also while sailing. When the weather is too rough even for the Naiad stabilizers, and ship motions make sleeping on the bridge deck uncomfortable, the owner can opt to relocate to the full-beam VIP cabin on the lower deck, just forward of the engine room. Another four double-guest rooms are located on the lower deck, making the total number of sleeping guests amount to twelve, without having to resort to pullman beds or convertible cabins. Certainly a plus in charter use.

Another advantage of locating the master cabin on the upper deck, is that the space forward on the main deck could be arranged as a large gym room, with adjoining bathroom and dressing room. Just aft of the gym is the laundry on starboard side, and the spacious galley on port side. A dumbwaiter from Lift Emotion connects the galley to the upper deck and sundeck. Although the owner opted not to have a whirlpool on the sundeck, both the deck strengthening and plumbing are in place, allowing a future owner to substitute the bar with a jacuzzi at minimal cost.

#### Slender profile

The exterior design and naval architecture came from the drawing boards of Olivier F. van Meer, who succeeded well in creating a contemporary classic look, avoiding hard edges in favour of curvaceous lines throughout the boat. The length of 49 metres in combination with a gross tonnage of 473 GT results in a long and slender profile, with a bulbous bow to reduce the resistance. The off-white superstructure sits atop a very light gray-blue hull, a palette which seems to look different depending on the angle of the sun. The interior designer, Maja von Dewitz from Swiss design studio vdp Studio, created a comfortable modern interior, using a combination of wood, white panelling and gold-leaf accents.

#### Aquarium

An eye-catcher in the lounge on main deck is the gigantic floor-to-ceiling seawater aquarium, which separates the lounge from the aft deck. On the aft deck, the aquarium forms the spectacular backdrop to the bar and lounge area. To improve contact between the lounge and the outside world, a double sliding door can be opened both on port and starboard side of the lounge, to give access to the side decks. The interior of the guest and public spaces was built by List, an Austrian contractor. The crew accommodation and service spaces were built by Acico's internal carpentry department.

#### Long range

Nassima was envisioned as a yacht to travel the world as a liveaboard, a fact reflected in her ample tankage of 76,000 litres, which gives her a spectacular range of 6,800 nautical miles at an

economic cruising speed of ten knots. When all 3,528 kilowatts of propulsion power are called for, she reaches a top speed of 19 knots. Contrary to most displacement yachts in this size range, both hull and superstructure were built of aluminium, making *Nassima* relatively light-weight. The advantage of aluminium - besides being Acico's preferred building material - is that it allows for a very long range in combination with a shallow draught.

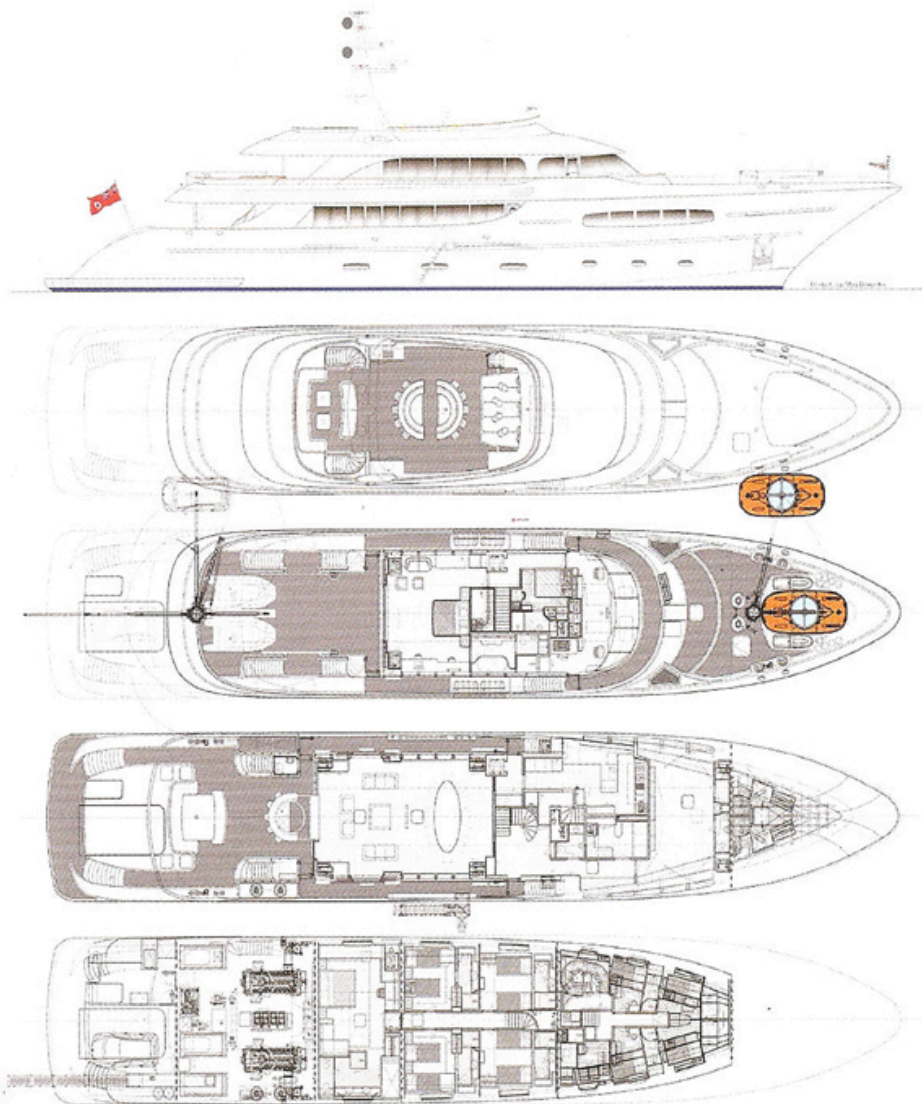
In all the systems, a high level of redundancy was built in, to ensure trouble-free cruising in even the most remote areas. Therefore the yacht features three gensets, three watermakers and an extra compressor in the chilled water plant. The air-conditioning installation from Heinen & Hopman is built for the harsh conditions in the Persian Gulf (40°C and 95% relative humidity). On the exterior decks, an air humidification system from WM Europe provides refreshment by injecting water mist into the air at certain intervals. The complete electrical installation was done by Brouwer Elektrotechniek from

Urk, the Netherlands, which has a long and fruitful working relation with the yard.

#### Process management

Bolinger explains that being the 'new kid on the block', the yard is focussed on delivering high quality at an affordable cost. This is achieved by lean administration and innovative process management. As an example, he cites that the yard's design department generates complete 3D models of the yachts, including all interiors, piping systems and structures. This has generated a significant reduction in manhours during the installation when comparing with previous projects. Acico Yachts is now completing a 35 metre sailing yacht, *Zaca 115*, also a design of Olivier F. van Meer, and talks are ongoing for several other projects. Motoryacht *Nassima* will attend the Miami Boat Show and will tour the Caribbean this winter season.

Bruno Bouckaert



#### Subcontractors and suppliers of equipment fitted on board the *Nassima* - YN 3196

ADT fire & security, Capellen a/d IJssel	: engine room fire extinguishing system
Amartech, Urk	: propeller shaft, seals and bearings
Avesoo, Switzerland	: Caterpillar main engines and generators
Bonsink Yacht Painters, Zwartsluis	: painting and fairing
Botman Sound & Vision, Hoorn	: audio and video
Brouwer Elektrotechniek, Piet, Urk	: electrical installation
Burghgraaf Koeltechniek, Bolsward	: refrigeration
Cornelius Jongkind, Medemblik	: installation of navigation and communication equipment
CST, Compression Service Technology, Italy	: service air compressor
Datema Nautical Safety, Delfzijl	: lifesaving equipment; fire fighting equipment; medical chest; nautical inventory
Econosto Nederland, Rotterdam	: valves and fittings
Eriks, Alkmaar	: valves and fittings
Facet Industrial, Almere	: bilgewater separator
Frigomar, Italy	: cold stores
Gea Westfalia Separator Nederland, Dijk	: fuel separator
Halyard, U.K.	: exhaust system
Heatmaster, Hendrik-Ido-Ambacht	: boilers
Heinen & Hopman, Burenchelen	: HVAC installation
HEM, France	: fresh watermakers
Hydromar, Berlicum	: hydraulic installation, steering gear and deck cranes
ITS, Helo	: valves
Krikke, Enkhuizen	: lathe work
Lift Emotion, Meppel	: dumbwaiter
List, Austria	: interior carpentry, guest areas
Nalad Marine, U.S.A.	: stabilizers and bow thruster
NewThox, Sappemeer	: exterior doors, VMS sliding doors
Nicooverken, Schiedam	: Hamann sewage treatment plant
OceanSat, Nieuwendijk	: satellite communication
Olivier van Meer, Wijdenes	: naval architect
Pinta Nieuwburg, Ridderkerk	: thermal, fire and noise insulation
Radio Holland Netherlands, Rotterdam	: navigation and communication equipment
Rafa, Leusden	: windows
Rubber Design, Heerjansdam	: propeller shaft alignment
Schooneman, Enkhuizen	: painting
Sterling SHI Netherlands, Beverwijk	: SHI pumps
Strasifhof Controls, Dronen	: remote control system for wheelhouse, wingstations and lazarette
Suncode, Belgium	: sun awnings
Theuissen Technical Trading, Malden	: Danfoss-Semco high pressure watermist system for accommodation; Glamox Aqua Signal led navigation lights
TryDe, Drachten	: steering control and wheel
Vetus, Schiedam	: anchor and capstans
Willemsen, Meppel	: central vacuum cleaning system
WK LED, Soesterberg	: led lighting
WM Europe, Eilat	: deck cooling system
Wolffard & Wessels Werktuigbouw, Hoogeveen	: engine room piping design and supply