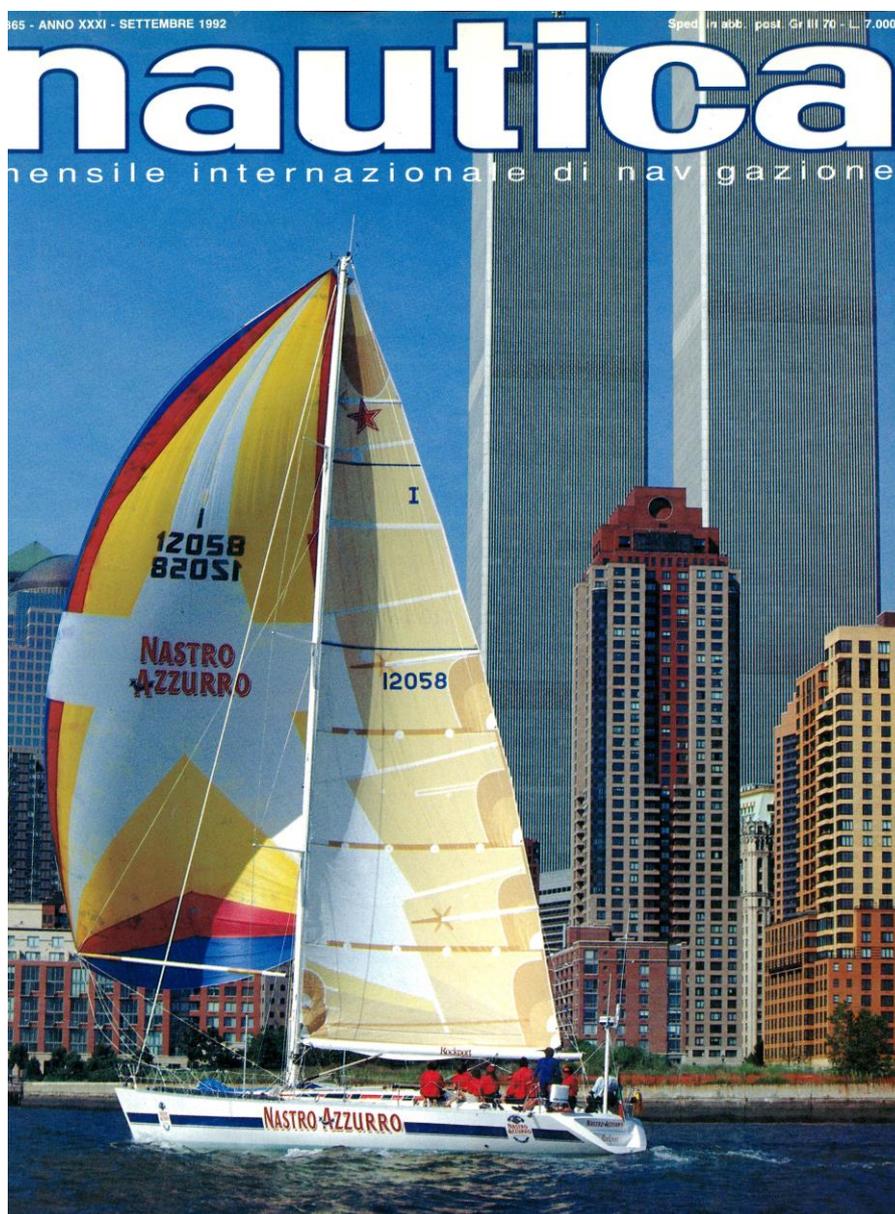


# Nababbo – Vallicelli 65'

The ULDB (ultra light displacement boat) sailboat is 19,70m long and was built to take part, sponsored by the brand *Nastro Azzurro*, in the world's most important and significant regattas where she often emerged victorious. Here are some of the major victories:

- Roma per due 1991
- Colombiadi 1992
- Hudson Maxi Yacht Challenge 1992
- San Pellegrino Trophée (New York) 1992
- Rimini – Corfù – Rimini 1994
- Transat des Alize 1995 where she made a new speed record for the race
- Antigua Sailing Week 1998



Between 2000 and 2006, Nababbo, at that time called Ilha Solteira, was involved in the project "Crazy for sailing" making a name for herself and taking part in several editions of the Pirelli Trophy, the Barcolana, the Giraglia Rolex Cup, the Hendy Cup in Malta, and the Mille Vele in Genoa. In 2003 she made history as she performed a "Giro d'Italia" sailing from Genoa to Trieste.

## Technical specifications:

LOA: 19,70 m

LWL: 17,70 m / 64,63 ft

Width: 4,84 m

Draught: 3,50 m / 11,20 ft.

Displacement: 18.00 T

Ballast: 7000 Kg

Water tank capacity: 350 l

Fuel tank capacity: 350 l

Engine: Yanmar 4 LH-HTE 150 HP

Beds: 14

Bathrooms: 3

Watermaker: Tecnomarine 150 l/h

Rating Class: A

Carrying capacity: 16 people

Certificate of tonnage IMS n° 12058/2006 >GHP 530.8

## Sail area:

120% Genoa: 120,80 sqm

Main sail: 78,50 sqm

Spinnaker: 242,50 sqm

Gennaker: 198,00 sqm

Throughout the design process, Andrea Vallicelli's objective was to design a light and sleek racing vessel, very easy to handle. The design has shorter overhangs, which gives a longer waterline allowing narrower beam and a shallower hull.

Between 1990 and 1995, VR Yachts built five sailboats all showing the same hull shape, but with different interiors and deck design.

Despite being originally conceived to be a racing boat with really small interior size, this very sailboat was later redesigned to become a cruising vessel.

To do so, VR Yachts called upon the services of Vallicelli to evaluate ballast/stability ratio with the aim of making the boat capable of high speeds as well as comfortable enough to be a more desirable cruising boat.



## Concept:

The yacht is strong and well balanced, with a deep bulb keel for high stability, and a deck arrangement to suit a crew of 10 or more.

The deck plane is clean and spacious without anything to be carried away, the cockpit is deep and well protected. The aluminum mast is designed to increase vessel stability and stiffen the sails under load by slackening and tensioning shrouds and baby stay.

Topsides are lightened to reduce weight above the LWL so as to lower the centre of gravity and make the boat more resistant to heeling forces.

## Hull:

VTR and Kevlar sandwich structure, balsa core construction, termanto and vinylester resin flooring. Unidirectional fabrics are applied to areas of severe tensile stress such as bushing, rudder, keel and axle line.

The keel ribs are bound together by steel T-shaped bands to help distribute weight and tension evenly.

The mast rests on a steel box which is welded to the ribs.

The bulb keel has a cast iron fin and a torpedo shaped lead weight (7 T). The rudder consists of a carbon blade and a 180mm stainless steel axle.

## Deck:

VTR sandwich structure, balsa and termanto core construction.

The material density increases as the points of greater tensile stress are approached, still unidirectional reinforcements are placed very close to winches, bitts, blocks, fairleads, stoppers, genoa and spanker sail rails, chain plate as well as stay and backstay attachments.

Gojot aluminum toe rail with hawse fairleads amidships.

Two fixed fairleads at the bow and two at the stern with their respective bitts.

Awlcoat topcoat varnish provides a non-skid texture for deck and step areas.

Spacious sundeck, 4m cockpit with two 6-seater benchseats and large folding table.

Control board located at the starboard side of the rudder, Simrad AP 20 auto-pilot and engine gear connected to oleodynamic pump BCG MT 150.

Wheel house Solimar 605 with 1700mm diameter double beam wheel.

Two waterproof SONY VHF/Hi-Fi speakers.

Spacious aft lockers storing flashlights for steering gear inspection.

Underneath the cockpit are two ample lockers containing two life rafts.

Retractable aft bimini over a stainless steel framework.

Pivot swing antenna mount specific for radar, GPS, Tv and meteofax antennas.

Side lockers containing six gas cylinders.

## **Mast and deck equipment:**

The 25-meter-high mast is a tapered Velscaf mast made of light alloy tubes, with three sets of crosstrees, attachments of babystay, forestay and wheels, deck lighting meeting safety regulations, B&G Hydra 200 wind instruments, windex and VHF antenna.

Boom with Harken blocks for three reef points, base, lazy jack and cockpit light.

Riggarna Rod shrouds running up to the top of the mast crossed by three crosstrees at different heights, ACOM rigging screw.

Harken mainsail rail and truck, system C.

Harken rail and bell (boom), system C.

Nine Spinlock stoppers 8-14mm CAM-0814, two cleats for lazy jack.

Vang Hall Spars.

Harken mainsail traveller rail and truck with Antal carbon blocks.

Hydraulic backstay with Garelli ssb insulators and Navtec oleodynamic pump.

Harken drum roller furling jib MKIII unit 3.5 with double grooves.

Harken Babystay and forestay tensioners.

A 6m aluminum boom and a 9m carbon boom.

Aluminum jockey pole.

Antal vertical carbon blocks: 1 for uphaul gear, 4 for main sheet, 2 for spinnaker gear, 2 for running backstays.

Thirteen Antal vertical mast base halyard and rigging blocks.

Two sets of Antal organizers 824.072/824.052 with six sets of Antal stoppers grip 14.

Six Harken winches on the cockpit, two on the deckhouse and four at the mast base.

Mast base: 4 Harken self tailing winches, mod. 48/2.

Deckhouse: 2 Harken self tailing winches, mod. 46/2.

Cockpit: 2 Harken self tailing winches, mod. 53/2 for main sail; 2 Harken self tailing winches, mod.

980/3 for jib with coffee grinder; 2 Harken self tailing winches, mod. 56/2 for running backstays.

All haylards with diameters between 12mm and 14mm are made of coated dyneema by Gottifredi& Maffioli, spring hooks by Sparcraft.

Dyneema 75 running backstays by Gottifredi& Maffioli.

16mm genoa sheets by Gottifredi& Maffioli.

Eight Harken winch handles.

Two pairs of Solimar 180mm self contained double pulleys for jibs.

Double jib rail with four Harken Tri-roller MOM trucks.

Lofrans windlass, 150W, mod. Albatross with VEGA spring hooks.

25kg Delta anchor with 75m of 12mm zinc plated chain.

12kg Fortness aluminum anchor with 10m of 12mm chain.

## The interiors:



Two aft double cabins with closet, four dinette beds with anti-roll canvas, a fore bunk bed with anti-roll canvas, a fore double cabin that can convert to a sail locker with four folding beds.

Three toilet/shower compartments with bilges and marine exhaust system.

All sinks have a salt water pump.

Interiors heights:

- Aft cabins: 192cm
- Passages: 194cm
- Dinette: 204cm
- Toilets: 194cm

Aft double cabin: king-size bed, closet with hangers and ample storage space. A bunk bed outside the cabin and the double cabin itself share the same toilet/shower compartment.

Ship owner fore cabin: king-size bed à la française, double closet doors, wall cabinet and wall-mounted shelves. Private bathroom with Jabsco manual toilet, portable shower, big basin providing ample washing space, ample storage space underneath the sink and on the wall side. Fresh water via cold and hot taps, Whale pedestal pump for salt water.

Guest cabin: king-size bed à la française, double closet doors, ample storage space underneath the bed and on the wall side. Guest cabin bathroom: the external entrance makes it easy to reach in adverse weather. Jabsco manual toilet, portable shower, big basin providing ample washing space, ample storage space underneath the sink and on the wall side. Fresh water via cold and hot taps, Whale pedestal pump for salt water.

Kitchen: a U-shaped kitchen on the starboard side of the boat with a 1859x650mm clear kitchen top as well as other spacious wall cabinets and tops. Double bowled sink delivering hot and cold water, pedestal pump for salt water. Smeg four burner gas cooktop, electric and gas oven with gas safety valve. Two 150L refrigerators and two Frigomar compressors. Roomy storage units.

Chart room: located on the port side of the boat with mobile light and red navigation light for night vision. The raised platform is spacious enough to fit up to two people who can comfortably work and sit on a long bench. Big 1100x650mm opening top table. Behind the sitting area stands a cabinet containing sailing directions, books, navigational instruments and tools such as sextants and bearing compasses.

Dinette: extremely spacious and bright, extending 1000x1000mm-1850x1000mm dining table able to fit up to 14 people. Each seat hides a food storage locker while battery boxes are stored in aft lockers. Both the dinette and the passages have checkrails. Moving forward, two bunk beds with anti-roll canvas lean against the port wall. A roomy closet is provided as well. On the starboard wall side is the third bathroom with Jabsco manual toilet, shower and basin with salt water pump. Behind the toilet stands a closet storing waxed cotton sheet.



## **Equipment:**

Bearing compass

Watch

Barometer

Brackets

GPS chartplotter Shipmate RS 2400 with C-Map system

Radar Furuno

Meteofax Furuno D-FAX 207

B&G Hydra 330 and 2000 instruments

Standard Horizon VHF Radio with external receiver (cockpit)

SSB FS 1550 IT Radio

Sony CD stereo with two built-in speakers and two external waterproof speakers.

## **Plants on board:**

Fresh water:

Two 175 l stainless steel tanks with shut-off valves, starboard and left side exhaust.

Two high pressure pumps, MARCO UP6 24V gear pump.

Salt water:

Four Whale foot pump o salt water

Foot-pump kitchen sink

Bilge pumps:

Three Marco UP4-24V with bilge switch

Rule 2000 automated self-priming pump close to the mast

Gianneschi CP 24/25 pump with underneath-the-dinette switch and 10m pipe

Whale manual bilge pump with pump drive in cockpit

Electrical parts:

Two 220amp 24V batteries

Two 100amp 12V engine batteries with battery master switch

24V/25amp Mastervolt Mass battery charger

12V/12amp Quick SBC 140 battery charger

600Watt 24V-220/230V power inverter

Converter

220V switchboard with circuit breakers

24V switchboard with circuit breakers and battery master switch

Many 220V and 24V sockets in dinette, cabins and bathrooms

12V double socket in chartroom

24V socket in chartroom

Radio SSB ground plane system with copper hull plates

## Engine:

Inboard motor Yanmar 4 LH HTE, 148 HP, 3600 RPM, new turbine, double cooling system. Serial number 20831. Taxable horse power 29 HP. Fuel oil consumption normalized to 10 knots, 2100 RPM, an average of 8L of fuel oil used per hour with an autonomy of 380 miles

Kanzaki tensioner KM5A-2.7, right-handed transmission line

12/24-volt alternator

Transmission with collar bearing and universal joint by UNICARDAN

50mm propeller shaft, MAX-PROP 3-blade propeller

Extra MAX-PROP 2-blade propeller for regattas

Vetus waterlock LP90

TECNICOMAR water maker 100L/h with high pressure pump driven by timing belt

Waste Heat Recovery System located in the engine room

Engine room extractor fan

## Sails:

- NAUTEC mylar Mainsail
- ZAOLI carbon Genoa medium
- NAUTEC carbon-kevlar Genoa 1
- NAUTEC rollable mylar Genoa 2

- NAUTEC rollable mylar Genoa 3
- UK kevlar Genoa 4
- SOBSTAD white-blue-red-light blue 1.5 oz Spinnaker
- SOBSTAD blue-white-red 0.75 oz Spinnaker
- HOOD yellow-green-white 0.75 oz Spinnaker
- SILVER red-blue 1.2 oz Jennaker
- UK Dacron Staysail
- UK Dracon 31sqm storm jib
- UK Dracon 18sqm storm trysail

## **Safety equipment:**

The boat is entitled to sail without limits from the coast.

Two Arimar auto-inflatable life rafts mod. Neptune, maximum capacity of 16 people

16 safety belts and grablines

Two ring lifebuoys with emergency lights and RINA-homologated floating ropes

MOM 8A auto-inflatable lifebuoy in pushpit

Kitchen fire blanke