

nautica

international

Sea Trials

Jeanneau 45 DS - Azimut 70 - Ferretti 592 - Continental 50 - 48 Phantom Fairline
Tiara Yachts 3000 - 260 Express Cruiser Rinker - Sea Ray 230 Select - BRP Sea Doo RXP-X



IPS like in a videogame

STABILIZING SYSTEM The gyro solution

PIRATES are back!

WHERE TO GO

Bermuda

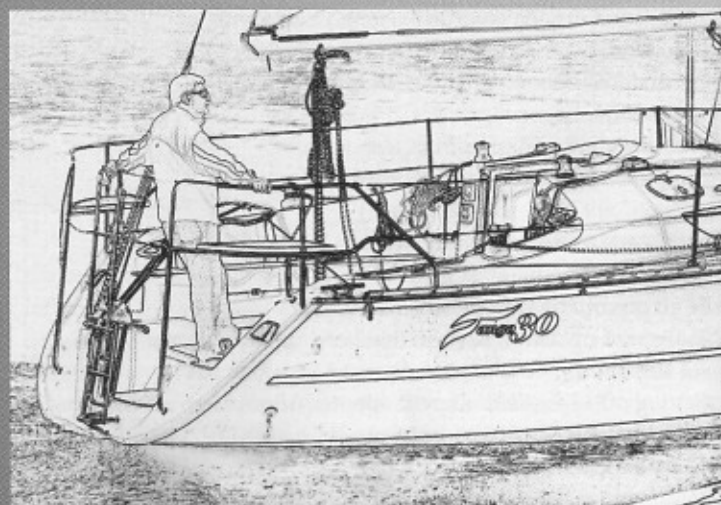
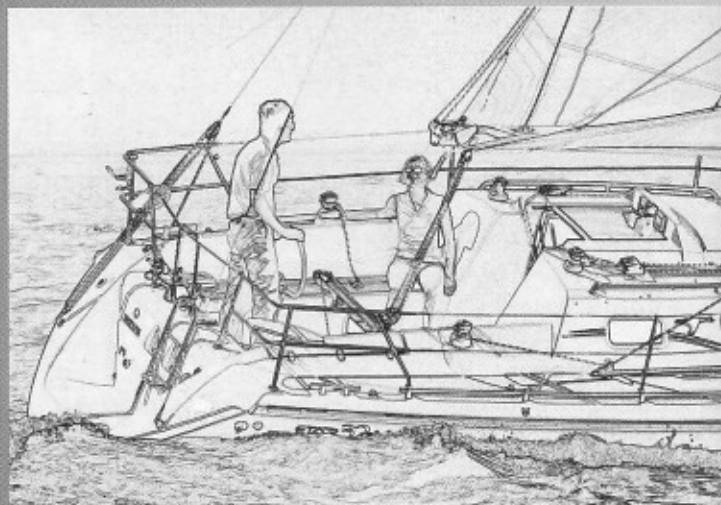
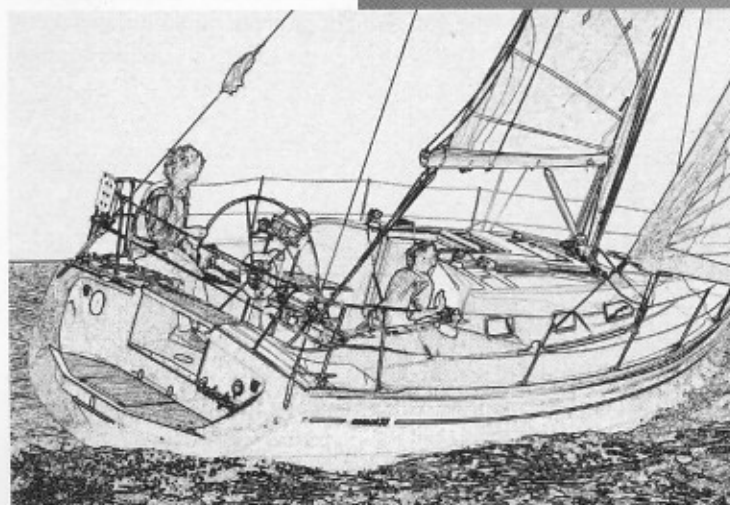
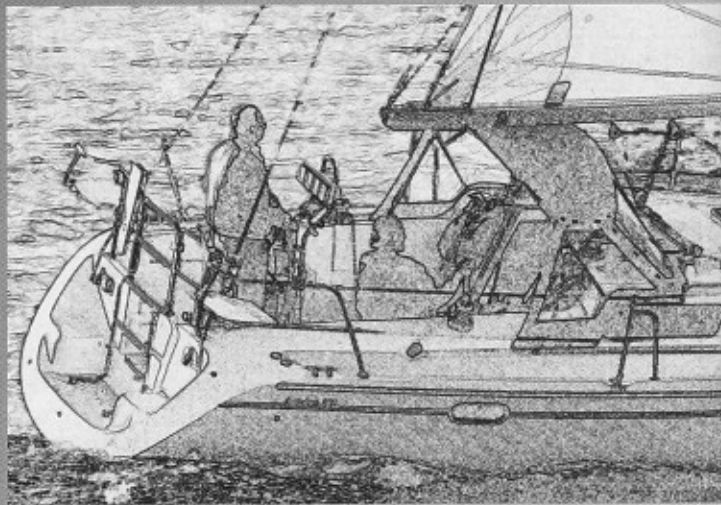
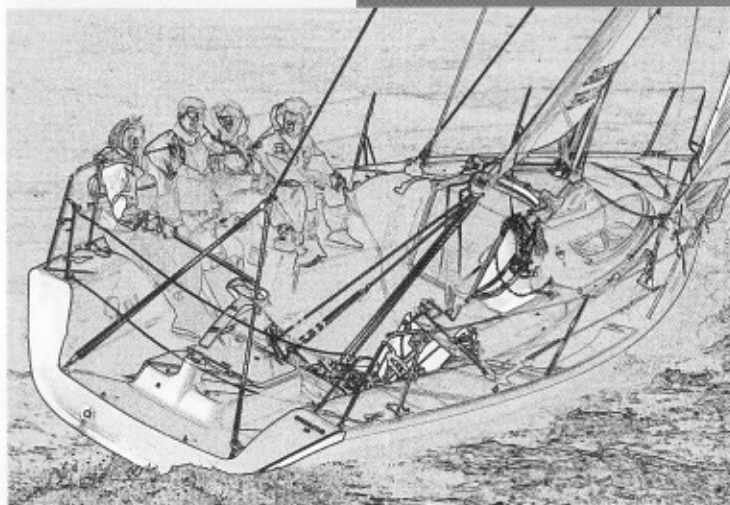
Malaysian Borneo

NEW INTERNATIONAL YACHTING MAG

One v. the Rest

SAILING BOATS UNDER TEN METERS

By Corradino Corbò



As if to underscore the very essence of our comparative research, on this occasion we are going to put six sailing boats through their paces that, albeit belonging to the same class and dimensional bracket, couldn't be more different from one another. Indeed, within the short metre that separates the shortest from the longest hull, the majority of the aspects under evaluation couldn't have been more diverse, price included. Therefore, far from being able to define it a quality competition, as in terms of "best or worse", this analysis is well indicated to direct the reader towards identifying his personal needs. The key to the details that follow, has provided a good compromise between rigour and simplicity over the years: in fact, where ready and naked data may appear cold and complex, we propose an "analogical" reference in the form of a Bar-graph.

Similarly, the opposite is true: where graphs may appear a little vague, then... 'here come the numbers'.

It should be said, however, that our six examples share a very positive aspect, and as always, since we like to praise consistency, we are only too pleased to point out what this aspect is: they are built or marketed by people who have communication towards their public very much at heart. Their desire to demonstrate the quality of their work implicitly appreciates that of ours. This article, much like those that have come before it, has been developed on the basis of a vast amount of data (much greater than what is printed here) taken from "the horse's mouth" through a detailed questionnaire sent out by us. And here comes the amusing part:

***Six sloops under ten meters
are put through their paces.
Once again, there are no
absolute winners, but only
a boat that because of its
characteristics, may satisfy
our particular needs.***

the statistics we have managed to collate after a number of articles of this kind, suggest that only half the parties contacted took us up on our comparing exercises. Moreover, a good 30 per cent of the given half, responded by sending very much their standard brochure as if odiously saying: "sort yourselves out". Naturally, we don't "sort ourselves out" at all, and promptly bin the inappropriate material. This tends to explain the rather illustrious and somewhat recurring names which, once the print

is out, never fail to complain they didn't even get a mention. Whereas, on our part, we take the promptness and accuracy of the information received so very seriously, as to grant it the "last word" in our graph entries: more specifically, the Bar reading under the heading "Documentation" which indicates the level of care and attention that our contacts, albeit diligent since present in the survey, have shown making this study possible.

GRAPH GLOSSARY

Some of the single values in the graphs, are based on the highest reading obtained from the boats compared which hence act as benchmark.

It should be noted that, the higher the number, the more positive is the result, always vis-à-vis the competing field.

Access on Board - Is the result of the sum of access levels from and to each interior and exterior space. It is important for those with ambulation problems.

Access to Quay-side - Is the result of the sum of access levels of each single element, which is relative to going from cockpit to quayside and vice-versa. It is important for those with ambulation problems.

Access from the water - Is the result of the sum of "practical" levels of each single element which is relative to reaching the cockpit from the water. It is important for all swimmers, but particularly so, for the less agile and divers alike.

Range - Expressed in miles in relationship to the boat offering the greater performance.

Seasonal Index - Indicates the percentage period over the course of the year, when the boat is more suited for use in terms of comfort.

Safety Level - Is the result of the sum of safety levels attributed to any sort of fall (onboard or in the water) to and from any internal or external area. Important for children.

Ergonomics - Is the result of the sum of ergonomic levels of every internal and external element to be strictly correlated to the human body.

Approved N° of Passengers - The number of people legally allowed on board.

Number of Fixed Berths - The total number of fixed berths on board. Put-me-ups excluded.

Improvised number of Berths - The total number of improvised berths obtainable by converting parts of furniture (dinette, sofa-beds etc.)

Space Index - Indicates the quality of life aboard in respect of the maximum number of fixed berths available.

Documentation (Docs.) - Indicates the quantity and over all quality of the information given by the Boat-yard or by the Importer regarding the model under examination.

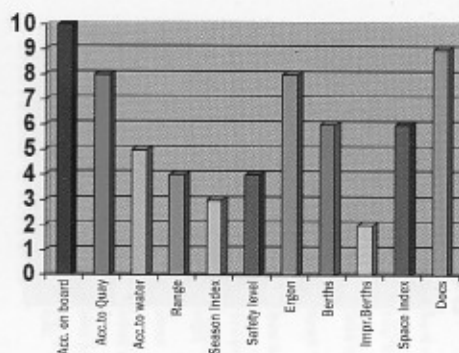
Note 1 - The initials "NA" (meaning Not Available), replacing data, indicate that the pertinent information was not given by the Yard, nor was it possible to obtain it from the documentation available.

Note 2 - In absence of precise data, factors are estimated from the graphic documentation produced by the Yard/Importer.

KELLY 33



An interesting fast project designed by Kelly Arena, the well established author of several endeavours for Nauta Yacht Design and winner of last year's Millennium Yachts Design Award. This model is just within the limits of its category that definitely targets sporty clients who appreciate the boat's dynamism and are demanding when it comes to practical usage. With its 72 sq. metres of sail, a draught of 2 metres, a lighter bow and stern, it is obviously geared for regattas despite its welcoming interiors. The WC, with the end of obtaining 3 double cabins, is oddly positioned amidships in place of the habitual steps that lead below deck.



Specific Data

Deck – Beam min/max to gunwales: 0,27/0,43m – Non-slip structure: paint and quartz added – Stanchions (material): stainless steel – Fairleads (materials): stainless steel – Cleats (material): stainless steel – Anchor winch (make and power): Quick 600 W – Anchor (Make-Type-Weight): Delta 10kg.

Equipment and Deck gear - Blocks: Harken "Carbo" series - Winches: Harken 2 B40 and 1B32 – Halyards: 5 Spectra type – Sheets: 5 Spectra type – Runners: Harken 2 Genoa + 1 Mainsail - Rollers : Harken - Stoppers: Spinlock – Deck lines to cockpit: mainsail, genoa, gennaker, gennaker-reduced, reef lines 1 and 2, gennaker sheets - Mainsail track: Harken system 7:1 – Vang: Harken 4:1 – Engine controls: Ultraflex – Steering: Solimar tiller, wheel extra Cockpit – Dimensions: length 2.70m – Lockers: 3 - Cockpit table: 1.50m – Liferaft position: Cockpit – Exit to water and re-boarding: open stern. Saloon – Max/min head room: 1.88/1.70m – Handrails: 1 stainless steel centrally placed - Dinette (seats): 6 - Table size: 1.15x0.80m – Natural light and ventilation: 2 skylights + 1 porthole - Artificial lighting: 4 halogen spot lights – Stowage and shelving: 2 cabinets.

Nav.station – Chart table: 0.875x0.50m – Electric panel: 0.87x0.37m – Natural light: 1 skylight + 1 porthole Artificial Lighting: 1 halogen spotlight.

Galley – Head height 1.85m – Work-top (material and sizes) Corian 0.60x0.50m - Sinks (number and material): 1 stainless steel – Hobs: 4, Oven: 1 – Extractor: none – Fridge: Isotherm well-type 75 litres.

Forward Cabin – Max. head room: 1.70m – Number of bunks: 1 double – Bunk size: 1.95x1.50m - Natural light and ventilation: 1 skylight – Artificial lighting: 1 halogen spotlight + 2 reading lights – Lockers and wardrobes: 2 wardrobes and 6 drawers.

Stern Cabin (port) – Max. head room: 1.82m – Number of Bunks: 1 double– Bunk size: 2.00x1.40m – Natural light and ventilation: 2 portholes - Artificial lighting: 1 halogen spotlight + 2 reading lights – Lockers and wardrobes: 1 wardrobe, 2 drawers, 1 shelf.

Stern Cabin (starboard) -Max. head room: 1.82m – Number of Bunks: 1 double– Bunk size: 2.00x1.40m – Natural light and ventilation: 2 portholes - Artificial lighting: 1 halogen spotlight + 2 reading lights – Lockers and wardrobes: 1 wardrobe, 2 drawers, 1 shelf.

Bathroom: - Standard size: 0.75x0.94m – Min/Max head room: 1.85 – WC: Jabsco manually operated - Basin: stainless steel– Shower space: yes – Natural lighting and ventilation: 1 skylight - Artificial lighting: 1 waterproof ceiling light – Lockers and Wardrobes: 1.

Engine locker –soundproofing: None – Access: 3 - Ventilation system: Natural.

Electricals – Panel: 12/220V – Electrics: 12V- and 220V, 1 Mastervolt battery charger – Boiler: Isotherm 25 Litres – Bilge pumps: 1 Jabsco.

Technical Data

Project Designer: Kelly Arena – Constructor: Kelly Yachts; tel and fax +39 010 313150; Mobile: +39 340 9383480; www.kellyyachts.com - EC Project Class: A – Length overall: 10.00m – Hull length: 10.00m – Full beam: 3.20m – Draught: 2.00m – Displacement: 4,300kg – Ballast: 1,600kg – Rig type: Sloop – Mast (make/type): Maxspar carbon-fibre - Boom (make/type): Maxspar carbon-fibre – Stays: stainless steel rod type – Genoa surface area: 34.50sqm - Mainsail: 35.50sqm – Gennaker: 85sqm - Standard Engine: Nanni Diesel 20 HP– Transmission: Sail Drive - Fuel capacity: 70 litres – Fresh water capacity: 100 litres – Approved passengers: 8. Price with standard equipment and engine: Euros 95,000 plus VAT, ex-works.

Main optionals (VAT excluded): Sails (7,500), electronic instruments (2,550), Jib roller (2,250), hot water circuit (650), carbon-fibre boom and mast (9,700) wheel steering (4,250), teak deck (11,500)

CONSTRUCTION – hull construction materials: Fibre glass and vinyl ester layers and closed cell PVC - Deck construction materials: Fibre glass and vinyl ester layers and closed cell PVC – Bulb keel: Lead with 3% Antimony - Steering: steel rod, fibreglass rudder blade – Interiors: English oak – flooring: English oak.