Baba40





With a name like Baba, we can't afford to make mistakes.



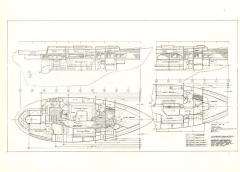
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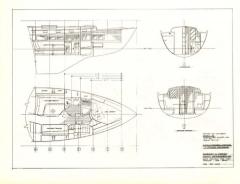


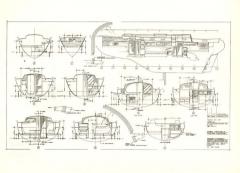


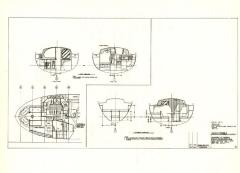


MARKET & MOON









BABA-40 SPECIFICATIONS

L.O.A	39' 10"
D.W.L.	36' 3"
BEAM	12' 10"
DRAFT	6' 0"
BALLAST	12,000 lbs.
DISPLACEMENT	29,000 lbs
SAIL AREA (Cutter)	865 sq. ft.
SAIL AREA (Ketch)	910 sq. ft.
DISPLACEMENT/LENGTH	324
SAIL AREA/DISPLACEMENT (Cutter)	14.66
SAIL AREA/DISPLACEMENT (Ketch)	15.42
ENGINE	Volvo MD-21A diesel
DESIGNER	Robert H. Perry
DEVELOPER	Quicksilver Corp.
BUILDER	Ta-Shing Yacht Building Company

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OPTIONAL EQUIPMENT LIST

- 1. Teak overlay on the cabin top, exterior
- 2. Spruce overlay on the cabin overhead, interior
- 3. Teak overlay on the exterior cabin sides
- 4. Teak overlay on the interior cabin sides
- 5. Teak overlay on the cockpit well sides and inside the cockpit coaming
- 6. Laminated boom gallows
- 7. Screens for all opening ports and hatches
- 8. Teak boarding ladder
- 9. Stainless steel pedestal guard
- 10. Cockpit cushion, 3" thick, vinyl covered
- 11. Boat's name carved in the bulwark, port and starboard
- 12. Fresh or salt water hand pump, installed 13. Fresh or salt water foot pump, installed
- 14. Colored hull in lieu of the standard light gray hull color
- 15. Colored house in lieu of the standard light gray house color
- 16. Perkins 4-108 diesel engine in lieu of the standard Volvo MD-21A engine 17. P.V.C. foam core insulated hull
- 18. Varnished cabin sole in lieu of the standard oil finish
- 19. Main cabin table constructed to lower for double berth, with filler cushion
- 20. Teak end-table/locker in lieu of the standard heater platform space
- 21. 130% Genoa sail
- Teak sea hatch that companionway hatch slides into
 Fiberolass dinghy
- 24. Stainless steel dinghy davits, installed
- 25. Teak 2" x 2" rub rail installed about 6" under the cove stripe
- 26. Stainless steel stern bomkin with teak grate and extended stern pulpit





A MESSAGE FROM THE DEVELOPER

Dear Cruising Sailor:

I have been involved in the development of high-quality Oriental yachts since the mid-seventies, when I took delivery of the first CT-37 sailboat to be launched. Mine was a custom model of this representation of the control of the

Bob Perry has designed all of the boats that I have imported from Taiwan, and the fruits of his knowledge and experience in both design and construction are evident in the new Baba. I personally visit the Fur Bast at least five times a year, and I have a fullvisit the four five times and the second of the second of the I am not there. The inspector, Bob Perry, and I have gone over the Baba 40 tooling very carefully, to insure that everything has been done right. That care, coupled with the obvious skills of in a crusting yacht. Bub 9, has resulted in an ecceptional value

The Baba 40 has made many measurable improvements on the usual "traditional" cruising host, and we consider her to the the ultimate blend of long keel advantages and modern performance. When you inspect the Baba 40 for yourself, you will see what we mean. Some boats look like "naturals" as though they were born to sail rather than formulated. The Baba 40 so not of these boats.

Look over the material in this information packet. We have made it as complete as possible, with all of the pertinent layouts and the second of the person o

Smooth sailing.

Bob Berg President OUICKSILVER CORPORATION

ROBERT H. PERRY YACHT DESIGNERS, INC.



BABA-40

For years we've been pushing for lighter and lighter boats, especially for racing. It's been a long propagand campaign, and right in the middle of it, I realized that heavier displacement cruising boats were being starved for attention. They were being imported by designers who had all kinds of new data developed for high performance boats. Our realized the property of the proper

One of our most well received designs has been the Flying Dutchman Baba-30. Her flavor is definitely Scandinavian "lifeboat" style, but there have been refinements incorporated into the hull and rig to make her a relatively high performance full keel design. We are often compliemented by Baba-30 owners on the degree of performance that their fat little bous Bab-30 owners on the degree of performance that their fat little bous Bab-30 owners on the degree of performance that their fat little bous Bab-30 owners on the degree of performance that their fat little bous Bab-30 owners on the degree of performance that their fat little bous Bab-30 owners on the degree of performance that their fat little bous Bab-30 owners on the degree of performance that their fat little bound of the line. The Bhab-30 or a beamy, long keel design that is a satisf and powerful satier.

The hull shape of the BABA-40 uses a rather shallow canoe body with much flatter buttocks than usually seen in this type of design. There is a fairly abrupt knuckle at the forefoot to increase the prismatic coefficient and add to the sailing-length of the boat. The fairbody has been pared away forward to reduce superfluous displacement, and that displacement is put where it will add to performance. In the 40 we used current data on foil lengths and thicknesses to arrive at a proper keel shape. It is a good lifting body, a big sturdy structure (which is important both in construction terms and when you use a tide grid or even a more primitive haulout method), plus it allows us to use less expensive ballast, iron rather than lead, and still have room for tankage or storage. In addition, the transition from the canoe body to the keel is much more efficient that in the more "traditional" long keel designs. The 12' 10" beam of the 40 gives it good form stability, and the way the beam is carried aft further enhances the stability and reaching power of this design. The displacement to length ratio is 324

ROBERT H. PERRY YACHT DESIGNERS, INC.



The BABA-40 has a cutter rig as standard and the option of a ketch arrangement. The cutter rig offers slightly better performance to weather, while the ketch rig's forte will be reaching. The sail cutter, while these figures may seem relatively low, you must keep in mind the size of the "J" measurement for both of these rigs and remember that a reasonable sized genoa will quickly increase these

The BBBA-40 interior has benefited from the close cooperation between my office and Bob Berg, the developer of the boat. Bob has excellent ideas about interior layouts. We draft them up, then he dissects them all over again to make sure that every into finerior is well used. Also, Bob works very closely with the builders, and he knows exactly what kind of work they can execute best, so we can rely heavily on converted buildersd, cutaways and beautiful detailing. Obviously the total converted buildersd, cutaways and beautiful detailing. Obviously the others.

The BABA-40 has two interior plans that allow for changing the forward cabin from V-berths to a fixed double berth. There is also the option of utilizing a two-settee berth layout in the main cabin with a pliot of utilizing a two-settee berth layout in the main cabin with a pliot berth for offshore work. With the forward cabin in the fixed double berth configuration, the 40 will be very confortable for two cruising couples. Note the enclosed shower stall with teak seat. The main cabin has been arranged to provide a large dinette to port with space for space for a cabin heater forward of the starboard settee. There are four separate hanging lockers. The galley is in the "keybole" configuration and offers security and handless in its layout. The quarter cabin offers enough space to be considered a second stateroom and there is offers enough space to be considered a second stateroom and there is

Anyone who has seen the BABA-40 knows that she is a very handsome vessel, and having inspected the tooling, I can say that her good looks continue well beneath the skin. Her lines are subtle and there is none of the cartoonish quality that you usually see on yachts of a "traditional" and a classic sethetic quality that makes the BABA-40 a unique design and a classic seethetic quality that makes the BABA-40 a unique design statement rather than just another caricature of an obsolete type.

BABA 40

EQUIPMENT SPECIFICATIONS AND DESIGN FEATURES

HULL Hand-laminated 24 oz. woven roving alternated with 1.5 oz. mat producing a laminate .410" thick at the rail, .572" thick at the waterline and .896" at the keel per designer specifications. Keel thickness represents 22 layers of mat and roving. All bulkheads and flats are bonded to the hull per designer specifications.

BECK Single-unit, hand laminated 24 oz. woven roving alternated with 1.5 oz. mat to designer specifications. CONTOURKORE balsa wood and high density closed-cell foam core material used in the deck and house for stiffening, insulation and weight saving properties. Non-skid molded-in surface on the house top. Teak decks are standard, bedded in Thiokol or equal.

BALLAST Internal sealed, 12,000 pound cast iron in one piece to minimum tolerances and glassed over to reinforced hull sections.

MAST & 800M ISOMAT one-piece aluminum extension or equal, silver or black anodized mast & boom. Mast has internal mainsail track and molded spinnaker track. Tapered airfoil section aluminum spreaders. Internal tubing for future wiring. Boom has internal outhaul, jiffy reefing and toping lift. Spreader lights.

THROUGH HULLS Bronze thru-hulls equipped with bronze lever-action seacocks. Electrically bonded to the ship!Sbonding system.

BECK HARDMARE Double stainless steel how and stern pulpits and double vinyl-coated lifelines with large opening gates port and starboard. Teak wood roller-bearing blocks for the running rigging, Roller bearing main sheet traveler. Geneo tracks port and starboard. All deek hardware thru-bolted with stainless steel backing plates. Six hawse fairleads. Laminated bowsprit with a teak grate and bronze double anchor rollers.

PORTS AND HATCHES IS bronze self-draining opening ports. Large teak wood double opening butterfly hatch over the main cabin. Large opening hatch on the housetop over the forward stateroom. Teak companionway hatch. Muchroom vent over the shower area.

<u>PROPANE STORAGE</u> Large molded-in storage area in the cockpit for two propane gas tanks. Storage area is vented to the outside of the hull.

STEERING SYSTEM Bronze steering pedestal with stainless steel support post. Stainless steel rimmed teak steering wheel. Engine controls and steering brake are mounted on the pedestal. Chain/wire cable steering to quadrant. Adjustable sheave assembly with built-in quadrant end stops. Emergency steering tillers WINCHES Eight LEMMAR chrome plated bronze winches. Two locking winch handles and one non-locking handle.

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Primary winches
                           #48CST (2) Two-speed self-tailing
Main Sheet winch
                           #40CST (1) Two-speed self-tailing
Staveail Shoot winches
                           #30CST (2) Single-speed self-tailing
                           #30C (1) Two-speed
#16C (1) Two-speed
Genoa Halvard winch
Main Halvard winch
                           #16C
# 7C
# 7C
                                   (1) One-speed
Staysail Halvard winch
                                   (1) One-speed
*Mizzen Halvard winch
*Mizzen sheet winch
                           #160
                                   (1) Two-speed
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*Note: used on ketch version

EMBIRE VNLVD MD-21A 52bp four cylinder diesel engine, fresh-water cooled. Instrument panel with engine alarm system. More engine throttle and shift control cables. Manual engine stop control. Separate fuel filter-separator installed in the fuel line to the engine. Engine mounted on rubber mounts with flexible stuffing box. Water cooled exhaust "aqua-lift" muffler installed in the engine exhaust line.

 \underline{SAILS} LEE working sails consisting of main sail with two rows of reef points, staysail, working jib plus the mizzen sail with one row of reef points on the ketch version. Blue sail covers.

TANKAGE Two stainless steel fresh water tanks with a total storage capacity of 150 gallons (85 gallons-port tank/65 gallons-starboard tank). One black-fron fuel tank with 83 gallon storage capacity. All tanks have baffels, access plates and are electrically bonded to the ship's bonding system. One fiberglass holding tank is standard with the yacht.

ELECTRICAL SYSTEM Two heavy-duty 105amp, 12-volt marine batteries with a four position master battery switch. OCEAN HOUSERIES electrical panel for both 12-volt DC and 110-volt AC systems; four maters, battery condition meter and reverse-polarity lamp, circuit breakers on all circuits plus provision for additional breakers. Overhead dome lights plus bulkhead lamps. AQUA SIGNAL running lights to International Rule. 110-volt AC outlets throughout the yacht.

PLUBBING SYSTEM PAR pressure water pump. Not & cold pressure water at the goal ley area, Rad area & shower. A Africe head with holding tank, valued to go either directly overboard or into the holding tank. Deep double stainless team water from the engine cooling system. Annual billing pump nounted in the cockpit area plus one 12-voit CC electric pump. All hot water is plumbed through copper pipe and all cold water is plumbed through proper professional and the pipe and all cold water is plumbed through proper pipe and all cold water is plumbed through proper pipe and all cold water is plumbed through proper pipe.

INTERIOR Tesk & light wood cabin sole with built-in dust bin. All counters in the galley are of light-dark wood and the counter in the head is of light colored marble. All interior builknesds are covered with solid vertical tesk staving. Ying) covered of "one cushions on all settee and berth areas. Laminated tesk battens against the side of the berth areas. Separate aft cabin with double berth. Louvered clocker doors. Laminated beams overhead.