

# TA-YANG YACHT BUILDING CO., LTD.

**TAYANA**  
**YACHT**

TEL: (07) 6412721-3 6412422

60.HAI CHIEN ROAD. CHUNG MEN VILLAGE LIN

FAX: (07) 6423193 2229781

YUAN KAOHSIUNG HSIEN. 83206 TAIWAN.

E-mail: [tayangco@ms15.hinet.net](mailto:tayangco@ms15.hinet.net)

REPUBLIC OF CHINA

---

## ***TAYANA/VANCOUVER 460 PILOT STANDARD HARDWARE AND EQUIPMENT***

BUILDER: TA YANG YACHT BUILDING CO.,LTD.

DESIGNER: Robert B. Harris

GENERAL CONSTRUCTION

Hand laminated fiberglass hull with P.V.C. foam construction with mat and woven rovings. Vinylester resins for the first two layers. Isophthalic gelcoat on all exterior fiberglass surfaces, white hull with blue cove stripe and boot top.

A matrix of longitudinal and transverse form cored stringers in the lower hull providing maximum hull stiffness.

Internal lead ballast glassed into keel. Rudder with bar skeg and internal stainless steel rudder post and integral stainless steel reinforcement. Traditional transom or optional sugar scoop transom.

The deck is a composite construction using end grain light wood coring. All deck hardware areas are reinforced using encapsulated marine grade plywood. Deck hardware is through bolted using stainless steel backing plates.

### **ENGINE AND STEERING**

- . Yanmar 4 cylinder 4JH3-HTBE 100HP marine diesel engine, fresh water cooled.
- . Flexible engine mounts.
- . Engine alarm systems.
- .Lead foam insulated engine room.
- .Raw water strainer for engine intake.
- .Antisyphon valve.
- .Muffler/waterlock system.
- .Shaft strut with cutlass bearing.
- .1-1/2" stainless steel prop shaft with three-blade bronze propeller.
- .Dripless shaft gland.
- .Fiberglass drip pan.

## ENGINE AND STEERING

- .Engine room blower.
- .Whitelock steering pedestal with single lever controls with stainless steel 40" "destroyer" type steering wheel and interior hydraulic steering Wagner or equivalent.
- .Emergency steering system with tiller.
- .Rudder bearing.
- .Bronze rudder shoe skeg mounted rudder.

## SPARS AND RIGGING

- . Custom aluminum Selden mast with electrical conduits, plus aluminum boom.
- .Four halyards; main, genoa, staysail and spinnaker, led internally.
- .Internally led topping lift and outhaul.
- .Anchor light.
- .Combination deck and steaming light
- .304 stainless steel standing rigging with Swage fittings.
- .Staysail boom and fittings.

## ELECTRICAL

- .Customized Newmar ES4 electrical panels.
- .D/C panel sections include volt and amp gauges, 20 circuit breakers.
- .Full gauges for AC and DC panels.
- .110 volt shore power system, with master breaker, eight circuit breakers and 30 AMP power socket.
- .110 volt outlets throughout.
- .110 volt GFI outlets in both heads.
- .Two 120volt marine H.D. 120 batteries in FRP boxes.
- .12 volt outlets throughout yacht.
- .Heavy duty battery selector switch.
- .Internal bonding system to all chainplates, thru hulls, engine and rudder system.
- .Zincs as required.
- .Numerous overhead cabin lights designed to interior lighting plan.
- .12 volt deck flood light and 12 volt anchor light.
- .Engine room light.
- .Chart table light.
- .Running lights to international rule.

## SAILS AND CANVAS

- . UK sails or equivalent Dacron main sail with 2 reef points and blue cover.
- .UK sails or equivalent Dacron Yankee with bag.
- .UK sails or equivalent Dacron staysail with bag.

## DECK FITTINGS

- .Molded non-skid side decks and cabin house top.
- .Solid teak caprail with fwd. Bulwark.
- .Six yachtsman type stainless steel mooring cleats.
- .Stainless steel double bow and stern pulpits including 2 aft pulpit seats.
- .Stainless steel stanchions with custom bases.
- .Stainless steel boarding gates port, starboard and aft.
- .Double life lines.
- .Stainless steel cockpit drains & port skupper.
- .FRP cockpit coaming.
- .Teak exterior handrails.
- .Custom mast collar by Sparmaker.
- .Three Dorade vents with FRP boxes.
- .Two flush mounted deck ventilators and 1 motor fan over galley.
- .Two stainless steel deck mounted pad eyes.
- .Stainless steel overhead hatches.
- .Stainless steel opening ports with tempered galss.
- .Custom stainless steel windows with safety glass in pilothouse, 1 opening forward.
- .Aluminum genoa and staysail tracks with cars.
- .Lewmar traveler system.
- .Deck organizers.
- .Sheet stoppers.
- .Teak cockpit sole, seats and bridge deck.
- .Fiberglass molded propane storage compartment for two tanks, vented overboard.
- .Two fiberglass molded sealed cockpit lockers.
- .Watertight bow locker with access hatch, vented overboard.
- .Two molded coaming compartments.
- .Teak companionway pilothouse recessed doors.
- .Plexiglass sliding companionway hatch.
- .Companionway storm drop boards.

## WINCHES

.All winches are Lewmar self tailing:

2- TWO-SPEED #54CST genoa (primary) winches.

1- TWO-speed #40CST main sheet winch.

2- TWO-SPEED #40CST secondary winches.

1- TWO-SPEED #40CST halyard winch.

2- TWO-SPEED #40CST HALYARD WINCHES

Four -10" LOCKING winch handle

## PLUMBING

.Three stainless steel water tanks with baffles, total capacity 240 gals.

.Three mild steel fuel tanks total capacity 325 gals.

.Ten gallon hot water heater ( 110 volt with engine heat exchanger 0.

.Hot and cold pressure water system.

.Self priming fresh water pump.

.Faucets in galley and heads.

.Two large heads with showers.

.Large stainless steel sink in each head.

.Manual toilet in each head.

.70 gal. Holding tank and piping for waste disposal.

.Sea water manifold, bronze ball cocks/thru hull fittings bonded to ships system.

.One high capacity manual bilge pump.

.Bilge pump strainers.

## ANCHORING

.Chain locker and two deck pipes

.Custom stainless steel double bow roller/stem head fittings.

## INTERIOR

.Standard two staterooms, two head layout with mechanical room or third cabin.

.Custom interiors are available upon request.

.All bulkheads of marine grade plywood with compression fillets against hull sides.

.Teak veneer and solid teak trim on all interior bulkheads and cabinetry.

.Solid teak beveled cabin doors with louvers.

.Solid teak louvered doors on all lockers.

.Teak navigation station with seating.

.Teak radio desk with seating.

## INTERIOR

- .Teak dinette table.
- .Teak veneer on exposed hull sides.
- .Teak handrails, port and starboard.
- .Removable formica overhead with teak battens.
- .Solid teak and holly cabin sole.
- .Formica counter tops in galley and heads with stainless steel sinks.
- .Teak framed mirror in each head.
- .Hand rubbed satin varnish on all interior teak surfaces.
- .Teak fiddles and teak trim on counters, desks and tables.
- .4" deluxe cushions covered in choice of fabric.

## GALLEY

- .Poured foam insulated refrigerator and freezer compartments, stainless steel lined.
- .Stainless steel lined stove area.
- .Custom deep double stainless steel sinks.
- .Trash bin.
- .Numerous drawers, lockers and dry storage bins.

**\*\*Change without notice.\*\***