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# TAYANA<sub>48</sub>

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## STANDARD **HARDWARE** AND **EQUIPMENT**

**BUILDER:** TA-YANG YACHT BUILDING CO., LTD.

**DESIGNER:** ROBERT H. PERRY

## GENERAL CONSTRUCTION

Hand laminated fiberglass hull with P.V.C. foam construction with mat and woven rovings, Ortho-phthalic resins. Isophthalic gelcoat on all exterior fiberglass surfaces.

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

Internal cast iron ballast glassed into a modified fin keel with choice of drafts. Skeg mounted rudder, with internal stainless steel rudder post and integral stainless steel reinforcement.

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-TE 75HP marine diesel engine.
- Flexible engine mounts.
- Racor fuel filter.
- Engine room blower.
- 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.
- Stuffing box.
- One black steel fuel tank capacity 120 gal.
- Dripless shaft gland.
- Steering pedestal.
- Stainless steel "destroyer" type steering wheel.
- Emergency steering system with tiller.
- Rudder bearing.
- Bronze rudder shoe skeg mounted rudder.

## SPARS AND RIGGING

- Aluminum mast & boom.
- Halyards; main, genoa, staysail and led internally.
- Internally led topping lift and outhaul.
- Double spreaders.
- Anchor light.
- Combination deck steaming light.
- Stainless steel standing rigging with swaged fittings.

# ELECTRICAL

- Electrical panels.
- D/C panel sections include volt and amp gauges, circuit breakers.
- Full gauges for AC and DC panels.
- 110 volt shore power system, with master breaker and circuit breakers.
- 110 volt outlets throughout.
- 110 volt GFI outlets in both heads.
- Two 12-volt 120AH batteries and F.R.P. boxes.
- 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.
- Engine room light.
- Chart table light.
- Running lights to international rule.
- D/C reading lights.
- D/C outlets throughout.

# SAILS

- **Ulmer Kollius or equivalent Mainsail with 2 Reef Points and cover.**
- \* **Ulmer Kollius or equivalent Yankee with bag.**
- **Ulmer Kollius or equivalent Staysail with bag.**

# DECK FITTINGS

- Non-skid side decks and cabin house top.
- Solid teak caprail.
- Six custom stainless steel mooring fairleads.
- Six stainless steel mooring cleats.
- Stainless steel double bow and stern pulpits.
- Stainless steel stanchions with custom bases.
- Stainless steel boarding gates port and starboard.
- Double life lines.
- Stainless steel cockpit drains.
- Two cowl vents for the master stateroom.
- Two deck ventilators and 1 motor fan over galley.
- Two stainless steel deck mounted pad eyes.
- Five Lewmar or equivalent, aluminum overhead hatches.
- Stainless steel opening ports.
- Four custom stainless steel fixed windows.
- Aluminum genoa and staysail tracks with cars.
- Main traveler with roller car.
- Deck organizers.

- Sheet stoppers.
- Teak cockpit sole and bridge deck.
- Fiberglass molded propane storage compartment for two tanks.
- Two molded coaming compartment.
- Teak companionway doors.
- Companionway drop boards and sliding hatch.
- Reverse transom with swim platform and boarding ladder.
- Teak exterior handrails.
- Stainless steel double bow roller with stem head fittings.
- Deck saloon ( option) .
- F.R.P. seahood.
- Instrument console mounted on seahood.

## 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 winch.
  - 1 - Two-Speed #40CST Halyard winch.
  - 2 - Two-Speed #40CST Halyard winch.
  - 4 - 10" Locking Winch handles.

## PLUMBING

- One 120 gallon black steel fuel tank.
- Stainless steel water tanks with baffles, total capacity 230 gal.
- Hot water heater ( 110 volt and engine heat exchanger)
- Hot and cold pressure water system.
- Faucets in galley and heads.
- Large stainless steel double sink in galley.
- Two large heads with showers.
- Automatic sump pump for showers.
- Large stainless steel sink in each head.
- Manual toilet in each head.
- Holding tank and piping for waste disposal in each head.
- Bronze ball cocks/thru hull fittings bonded to ships system.
- Electric 12 volt bilge pump with automatic float switch.
- Manual bilge pump.

# INTERIOR

- Teak joinery & cabinetry throughout.
- Teak & holly cabin sole.
- White formica counters in galley, teak veneer chart & dinette table tops.
- Teak framed mirror in head(s).
- Interior teak handrails.
- V-berth filler if applicable.
- Cloth cushion covers.
- Ice chest 4" foam, SS lined.
- Interior varnish, polyurethane satin.
- Stove alcove, SS lined.
- Removable formica overhead with teak battens.
- Teak fiddles and teak trim on counters & tables.
- Four inch foam cushions.
- Solid teak doors & frames.
- Poured foam insulated refrigerator and freezer compartments.
- Stainless steel lined stove area.
- Deep double stainless steel sinks.
- Formica counter tops.
- Trash bin. ( optional)
- Numerous drawers, lockers and dry storage bins.
- Numerous removable floor boards.
- Hand rubbed satin varnish on all interior teak surfaces.

\*\* Custom layouts are available for modest extra cost.

''' All specifications are subject to change without notice.