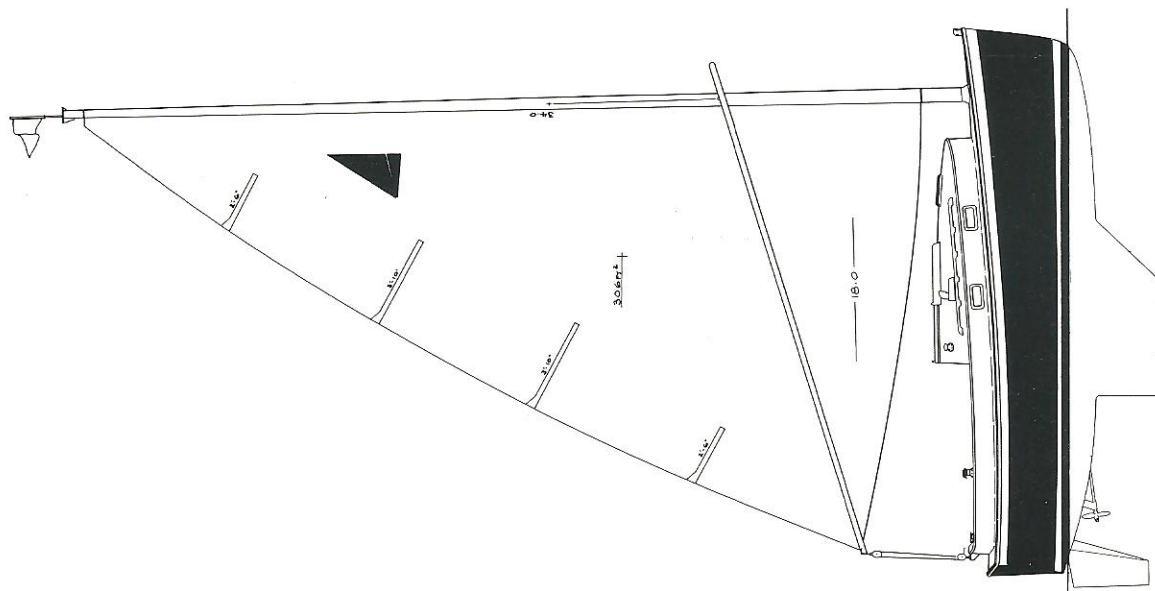


Nonsuch 22



Hinterhoeller
Yachts



The latest addition to the Nonsuch family is the new NONSUCH 22. Again Mark Ellis has shown his ability in Catboat design. The boat was designed for the couple, or the family with two children, whether they are novice or seasoned sailors. It is an ideal boat for day sailing with friends or cruising either as a couple or with the family. The cat boat hull form with its fin keel and spade rudder configuration results in a boat that balances well and steers easily, and will perform easily with boats of similar size.

The proven concept of a free standing spar and wishbone rig, sail track and slides are used for the NONSUCH 22 sail plan.

The cabin is spacious with six foot head room and is furnished with varnished teak sole, full molded head liner, and wrap around teak grab rails. All interior

teak is satin varnished with cedar strapping accent over the settees. A six foot, six inch port and starboard settee has five inch, tufted, upholstered cushions with zippered removable covers. Both settees extend together to form a king size berth. There is a full length shelf outboard, with upholstered back rests over the settees. Five opening ports and the forward hatch give ample light and ventilation. A convenient stow away table is mounted at the forward bulkhead and deep storage lockers are located on each side.

The L-shaped counter top in the galley is finished with formica and teak fiddles and features a large ice chest, deep stainless steel sink with fresh water foot pump, two drawers and a locker below the stove area, and an opening port over the galley.

The enclosed head area is to starboard with full height louvered door, marine head, and a molded vanity with sink and foot pump. A large hanging locker is aft and an opening port and vent is overhead.

The NONSUCH 22 is built to the same high standard of quality of all Hinterhoeller Yachts and features many of the exceptional standards found on the larger Nonsuches.

* Stove shown is an optional extra.

Standard Specifications

Hull: Single piece molded F.R.P. construction combining alternate layers of unidirectional and woven rovings and mat for ultimate strength and performance. Heavily reinforced to carry the mast structure. All structural bulkheads are of marine grade plywood

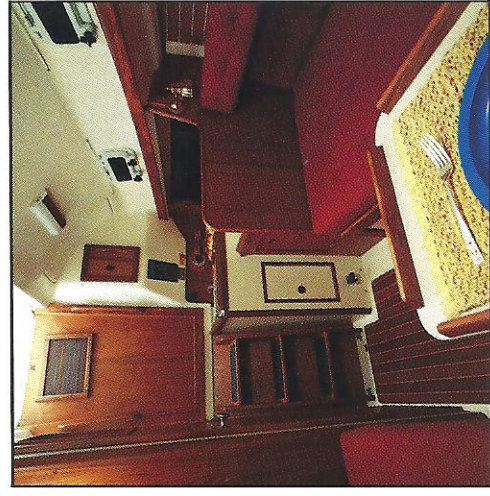
white. Standard molded boot top and cove colour, dark blue.

bonded to the hull with fiberglass overlay. Standard gelcoat colour, smoke

Deck: Single piece molded F.R.P. balsa cored in horizontal all areas for rigidity. Locally reinforced in high stress areas. Molded non-skid on all working areas. Standard gelcoat colour, smoke white.

Ballast: External lead fin keel through bolted with stainless steel bolts to a deep and well reinforced sump.

Rudder: Semi-balanced spade rudder with stainless steel shaft and steel torque plate. Outer shells of fiberglass construction. Varnished mahogany tiller with cast aluminium tillerhead.



Auxiliary Engine:

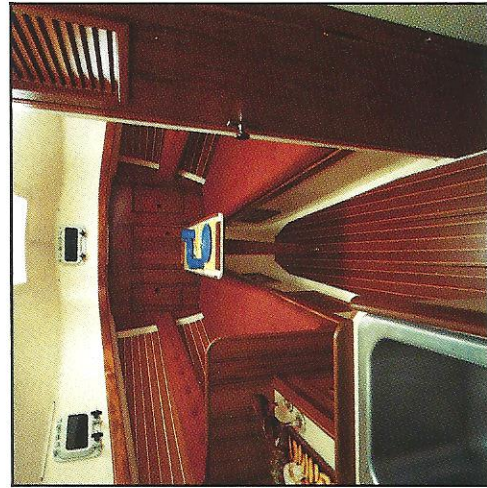
Westerbeke 2-10; 8 h.p. two cylinder, 4 cycle diesel engine with 2:1 reduction transmission, freshwater cooling, 35 amp alternator and Racor fuel filter. All electric control panel mounted on starboard coaming and weather protected; fitted with tachometer and hourmeter, oil pressure, water temperature and voltmeter gauges, audible alarm and keyed ignition with cold start aid. Throttle and clutch control mounted at side of starboard cockpit seat. Blower switch and fuel gauge located in starboard seat locker. Stainless steel propeller shaft with two blade sailor propeller. Fifteen U.S. gallon capacity aluminum fuel tank with electric fuel gauge. Engine compartment and bilge ventilation.

Electrical: Wiring and box for one battery with explosion proof battery switch. Twelve volt accessory panel with magnetic breakers for cabin lights, running lights and steaming light. Provision for additional breakers.

Exterior Lighting: Regulation bi-colour running light mounted on the mast at the bow and stern running light mounted on the aft coaming. Steaming light on the mast. Running lights and steaming light wired to individual breakers on the panel.

Interior Lighting: Two brass swivel reading lights and four fluorescent lights appropriately located throughout the cabin and wired to a breaker on the accessory panel. Light in engine compartment.

Plumbing: Marine head with sea water intake and remote 23 U.S. gallon holding tank. One 23 U.S. gallon fresh



water tank with deck fill, vent and inspection port. Fresh water foot pump with telescoping faucet at galley sink and at vanity sink. Three-way selection valve to drain ice box, via galley foot pump. "Zytel" Ball Valves on all thru-hulls below the waterline. Eleven U.S. gallon per minute capacity manual bilge pump mounted in the cockpit with check valve and strainer. One 2 3/4 lb. fire extinguisher.

Deck: Full length vinyl rub rail with clear anodized aluminum toe rail through-bolted to deck and hull for a strong and water tight connection. Cast aluminum bow fitting with mooring bit. Closed fairleads and mooring cleat. Six stainless steel stanchions and cast aluminum bases bolted to the toe rail and deck for wide side deck clearance. Vinyl coated 7 x 19 stainless steel upper life lines. Cast anodized aluminum mast collar bolted to a reinforced deck and hull structure. Aluminum framed translucent skylight hatch forward and translucent sliding companionway hatch and teak filler boards. Teak hand rails on cabin top. Molded dorade with cowl vent over head area. Nosing trim continuous around cabin chine and cockpit coaming. Recessed side deck drains.

Water, waste and fuel deck plates. Cast aluminum transom corner fittings, closed chocks and two stern mooring cleats. Two midship mooring cleats. Stern running light combined in mainsheet deck block bracket on aft coaming. Blower exhaust cowl vents on coaming side. Flag pole socket.

Cockpit: Barient No. 10 P chrome main halyard winch and cleat and cleats inboard for two reefs mounted on port aft cabin top. Barient No. 8 P chrome winches and cleats for tack reef lines and choker and topping lift on starboard side. Varnished mahogany tiller with cast tiller head attachments. Remote engine throttle and shift at side of starboard cockpit. Engine control panel located on starboard coaming.

Seven foot length cockpit seats with two large hatches for access to deep divided storage bins. Molded propane well in port seat locker. Spring retainer on hatches. Recessed scuppers in gutters. Bilge pump mounted with deckplate. Two part mainsheet tackle at aft coaming with fairlead to Barient No. 10 P chrome winch and cleat on starboard coaming. One locking winch handle.

Accommodations

Varnished teak and holly sole with appropriate access to the sump. Keel bolting and through hulls. Full molded, textured interior overhead liner with access to hardware fastenings aft. Wrap around teak grab rails the full length of the cabin at the side deck. Molded berth faces and tops with teak fiddles. Five inch tufted, upholstered settee cushions with zippered, removable covers. Satin varnished teak bulkheads and joinerwork. Varnished cedar strapping accent over the settee shelves. Six foot standing head room. Antique white gelcoat finish on interior liners.

Main Cabin: Six foot, six inch length settee port and starboard. Full length

shelf outboard with upholstered backrest attached. Slide-out berth extensions form a king size width double berth. Varnished cedar strapping above backrest shelves. Opening port, with curtain wire, over each settee and on forward cabin face. Tankage and stowage under settees with front access. Brass swivel reading light at aft end of each settee and one fluorescent light at forward end.

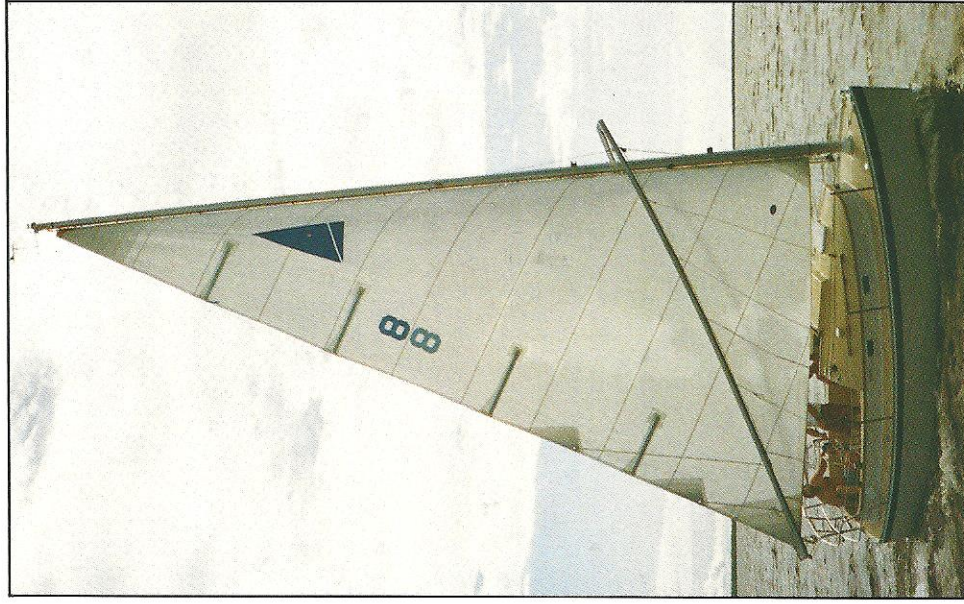
Centre: Stow away arborite finished table mounted on forward bulkhead. Table stores neatly away in head compartment.

Skylight hatch overhead and fluorescent light aft.

Forward: Full height teak bulkhead with storage lockers at the forward end of the port and starboard settee. Access door to mast compartment on centre also carries the table when set up.

Galley: "L" shaped counter top finished in formica with teak fiddles. Provision in the counter top for optional two burner propane stove. Large, fully insulated ice chest aft with hinged

insulated lid. Spring retainer on lid. Teak grating and dividers in ice box. Divided dish and food storage outboard of stove and ice box. Deep stainless steel sink with fresh water foot pump and telescoping faucet. Two drawers and a locker below the stove counter. Locker below the sink. Fluorescent light overhead. Opening port with curtain wire. Twelve volt accessory panel aft on the bulkhead. Molded enclosure with door for access to cockpit mounted instrument installation.



The Experience Shows

Head: Enclosed head area to starboard with full height louvered door and locking hardware. Marine head with sea water intake and remote holding tank. Hanging locker aft of head. Molded fiberglass vanity with molded deep sink, foot pump and telescoping faucet. Storage shelf outboard. Bulkhead mounted mirror over vanity. Molded sole. Dorade vent overhead. Opening port with curtain wire. Fluorescent light overhead.

Centre: Teak companionway ladder with full width access panel to engine compartment. Light in engine compartment. Grab rails at companionway.

Spars and Rigging

Mast: Tapered anodized aluminum free standing spar. Cast anodized aluminum masthead with two aluminum halyard sheaves with minimum stretch Dacron main halyard. P.V.C. wiring duct. Regulation mast steaming light. Aluminum fairlead casting to lead wishbone outhaul reefines and topping lift. Cheek block to lead main halyard aft to Barent No. 10 chrome winch. Vinyl coated 7 x 19 stainless steel wire topping lift and wishbone hangers. External stainless steel sail track. The spar is lightning grounded directly to the keel.

Wishbone: Roll formed anodized aluminum tubular assembly. Through fastened hardware for reef line fairleads and hangers at the mast. Mainsheet bail and topping lift tackle at aft end. Reef line fairleads along the underside also secure cradle lines to contain the mainsail. First and second inboard and outboard reef lines lead to cleats on the aft cabin roof.

Running Rigging: Minimum stretch Dacron main halyard. Dacron braid wishbone outhaul tackle, outboard and inboard reef lines, topping lift lashing and mainsheet. Dacron braid cradle lines and flag halyard. Appropriate blocks for 2:1 purchase mainsheet tackle; lead blocks for reef lines, outhaul and topping lift.

Miscellaneous

Comprehensive and detailed Owner's manual with registration data. Electrolysis protection on the propeller shaft.

Standard Capacities and Specifications

Nonsuch 22

Fresh Water Tankage: 23 U.S. gallons (87ℓ)
 Diesel Fuel Tankage: 15 U.S. gallons (57ℓ)
 Holding Tank: 23 U.S. gallons (87ℓ)
 Fuel Consumption: Westerbeke 2-10; approx. 1/3 U.S. gal. per hour at cruising R.P.M. (1.21ℓ/hr.)

The foregoing specifications are subject to change by the builder at his discretion.

Principle Dimensions

L.O.A. 22' 0" (6.71 m)
 D.W.L. 20' 6 1/2" (6.25 m)
 MAX BEAM 8' 6" (2.59 m)
 DRAFT 3' 8" (1.12 m)
 SAIL AREA: 306 sq. ft. (28.44 m)
 BALLAST (Approx.) 1,800 lbs. (816 kg)
 DISPLACEMENT (Approx.) 5,000 lbs. (2286 kg)

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Printed in Canada

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