

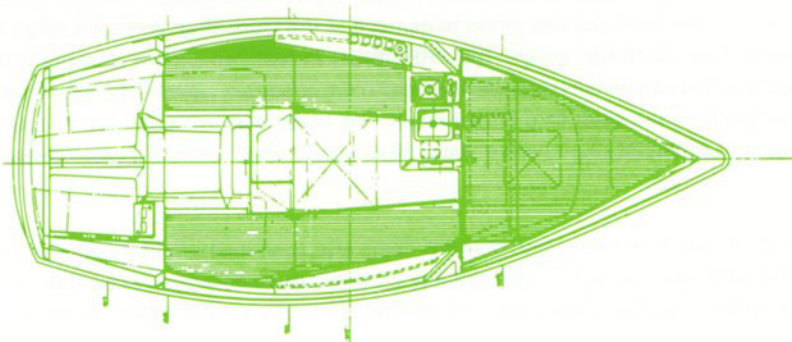
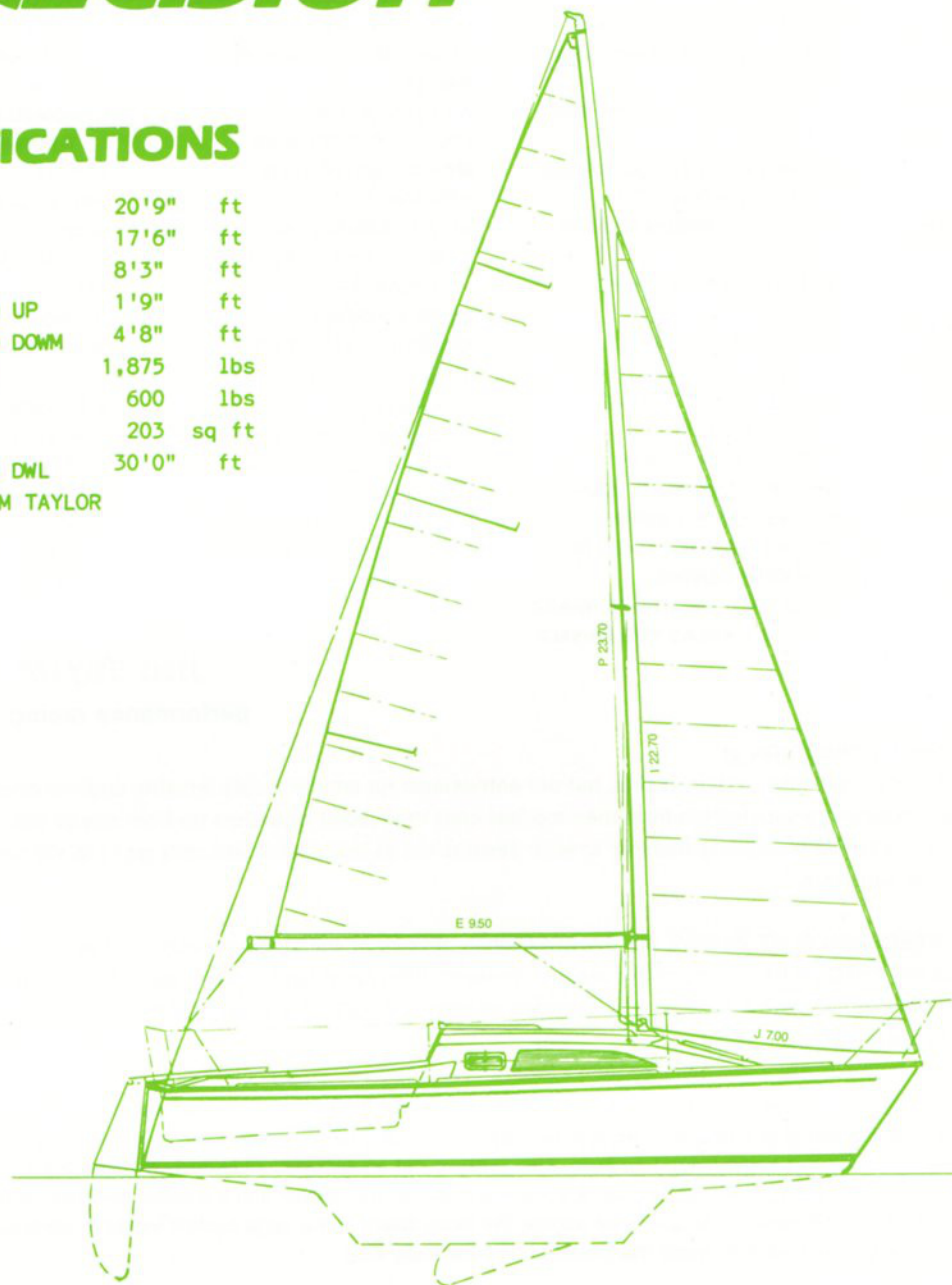


PRECISION

21

SPECIFICATIONS

LOA	20'9"	ft
LWL	17'6"	ft
BEAM	8'3"	ft
DRAFT	BRD UP 1'9"	ft
	BRD DOWN 4'8"	ft
DISPLACEMENT	1,875	lbs
BALLAST	600	lbs
SAIL AREA	203	sq ft
MAST HT ABOVE DWL	30'0"	ft
DESIGNER:	JIM TAYLOR	



PRECISION BOAT WORKS, INC.

1511 - 18TH AVENUE DRIVE EAST
PALMETTO, FLORIDA 34221
(941) 722-6601

POLLARD'S
LANDING

114 Coolidge Ave. • Holland, MI 49423
Phone (616) 392-7245 • FAX (616) 392-7383

MEMBER



STANDARD EQUIPMENT

HULL & DECK

ISO/NPG GEL COAT FINISH
HAND LAMINATED FIBERGLASS
CONSTRUCTION
MOLDED IN NON-SKID SURFACE
SHOAL DRAFT KEEL WITH FIBER-
GLASS CENTERBOARD
INTERNAL LEAD BALLAST
ON DECK ANCHOR LOCKER
MOLDED TOE RAILS W/DRAINS
OPENING FORWARD HATCH
4-6" MOORING CLEATS
STAINLESS STEEL BOW PULPIT
STAINLESS STEEL STERN RAIL,
STANCHIONS & LIFELINES
BOARDING LADDER
STAINLESS STEEL BOW EYE
TEAK TRIM
ACCENT WATERLINE & SHEER
STRIPES
TEAK HANDRAILS
2 FIXED & 2 OPENING PORTS

COCKPIT

7'1" SELF BAILING COCKPIT
VENTILATED FUEL TANK LOCKER
SAIL LOCKER
LAMINATED ASH & MAHOGANY
TILLER
STAINLESS STEEL ADJUSTABLE
MOTOR MOUNT
WELDED ALUMINUM RUDDER
HEAD
FIBERGLASS KICK-UP RUDDER
CABIN
MOLDED "STRUCTURAL GRID"
HULL LINER
DELUXE FABRIC COVERED
CUSHIONS
BERTHS FOR 4 ADULTS
BACKREST CUSHIONS W/SHELVES
SHELVES OVER V-BERTHS
MOLDED STORAGE LOCKERS
UNDER BERTHS
HEAD AREA LOCATED FORWARD
OF BULKHEAD FOR PRIVACY

TEAK BULKHEADS THRU BOLTED
TO INTEGRAL LINER
PLUSH, WOVEN HEADLINER

GALLEY

ALCOHOL STOVE
STAINLESS STEEL SINK
MANUAL WATER PUMP
STORAGE BINS
SELF CONTAINED WATER SYSTEM
48 QT. IGLOO ICE CHEST WITH
TEAK STEP

SPARS & RIGGING

ANODIZED MAST & BOOM
4:1 "HARKEN" MAINSHEET
SYSTEM
GENOA WINCHES & HANDLE
"HARKEN" BALL BEARING
BLOCKS
GENOA TRACK WITH CARS
PRESTRETCHED DACRON
HALYARDS

SPLICED HALYARD SHACKLES
PRESTRETCHED DACRON SHEETS
& RUNNING RIGGING

SPLIT BACKSTAY
CHROMED BRONZE OPEN BODY
TURNBUCKLES W/TOGGLES
TOPPING LIFT
HINGED MAST STEP
SWAGED STAINLESS STEEL
STANDING RIGGING

SAILS

DACRON MAIN & JIB
JIFFY REEFING SYSTEM WITH
1 REEF POINT

ELECTRICAL

12 VOLT ELECTRICAL SYSTEM
FUSED SWITCH PANEL
INTERIOR LIGHTS
NAVIGATION LIGHTS
STEAMING LIGHT
BATTERY BOX

Jim Taylor Yacht Designs
performance racing & cruising yachts

DESIGN COMMENTS, DESIGN #67 PRECISION 21

This office has designed it's share of large custom yachts, but our enthusiasm for smaller boats remains undiminished. We have found that small-boat sailors often derive far more satisfaction from their modest craft than jaded jet-setters do from one of their extravagant toys, and this has reinforced our continued determination to treat our smaller designs not as less significant, only less big. We have great pride in applying the same standards to all our work.

Our previous designs for PRECISION BOAT WORKS, are the PRECISION 18, one of the simplest and most affordable trailerables that can be practically cruised, and the PRECISION 23, one of the biggest cruisers that can be practically trailered. Our new PRECISION 21 design has been sized to fit right between her two sisters, and is intended to appeal to sailors requiring neither the minimum cost of a mini-, nor the extra space of a maxi-trailerable.

The great care that both designer and builder have put into the development of the PRECISION 21 is perhaps most clearly reflected in her interior. Her main cabin berths are laid out properly fore and aft. The optional head can be accessed without having to wake any children sleeping forward, and there is storage for toiletries under this same hinged cushion. The galley is not an awkward slide-away module, but a solidly built-in unit with a stainless sink, garbage bin and alcohol stove. A 48 quart cooler is convenient to both the cockpit and the cabin and there is a large, dry storage area aft, accessible from inside the cabin. The battery box is located outside the living space in the large cockpit locker to starboard, and the centerboard pendant tube is protected by being fully enclosed inside the molded companionway step.

For small cruisers, a winged keel is more an inexpensive expedient than it is sensible design. In order to be effective, the wings themselves need to be quite large, which makes them awkward and prone to damage at the launching ramp, and when it comes to mud-banks, it is with good reason that they are referred to as "Danforth" wings! The PRECISION 21 features a more versatile and practical keel/centerboard combination, whose NACA "wing section" foil can be fully extended for maximum efficiency upwind, fully retracted from minimum drag downwind, and left anywhere in between to fine tune the helm on a breezy reach. The board itself weighs only 70 pounds, and it will safely kick up and over underwater obstructions, giving ample warning of shoal water. "Easing off" after inevitable groundings can simply be a matter of raising the board.

The cockpit of the PRECISION 21 is over 7 feet long, and features seats and coamings precisely angled for comfort both when upright and when heeled. The inboard chainplates not only allow exceptionally close-winded performance to weather, but they leave ample side decks clear, providing unobstructed passage past the sleekly styled cabin house to the anchor locker forward.

PRECISION BOATS WORKS shares our enthusiasm for small boats, and they have always executed our designs with meticulous care.


JIM TAYLOR