

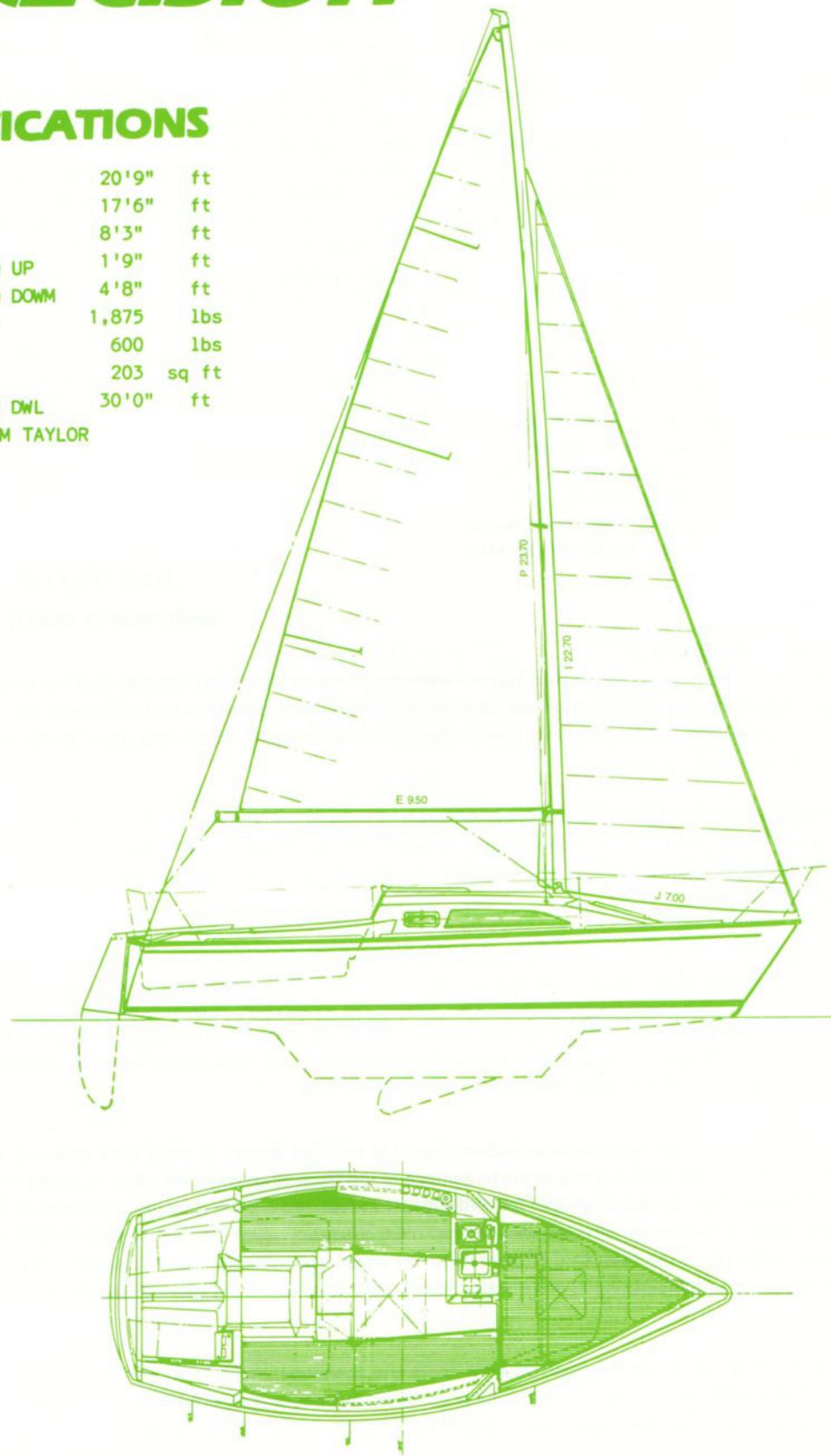


# PRECISION

# 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

NSIA NATIONAL SAILING INDUSTRY ASSOCIATION

# 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