



PRECISION

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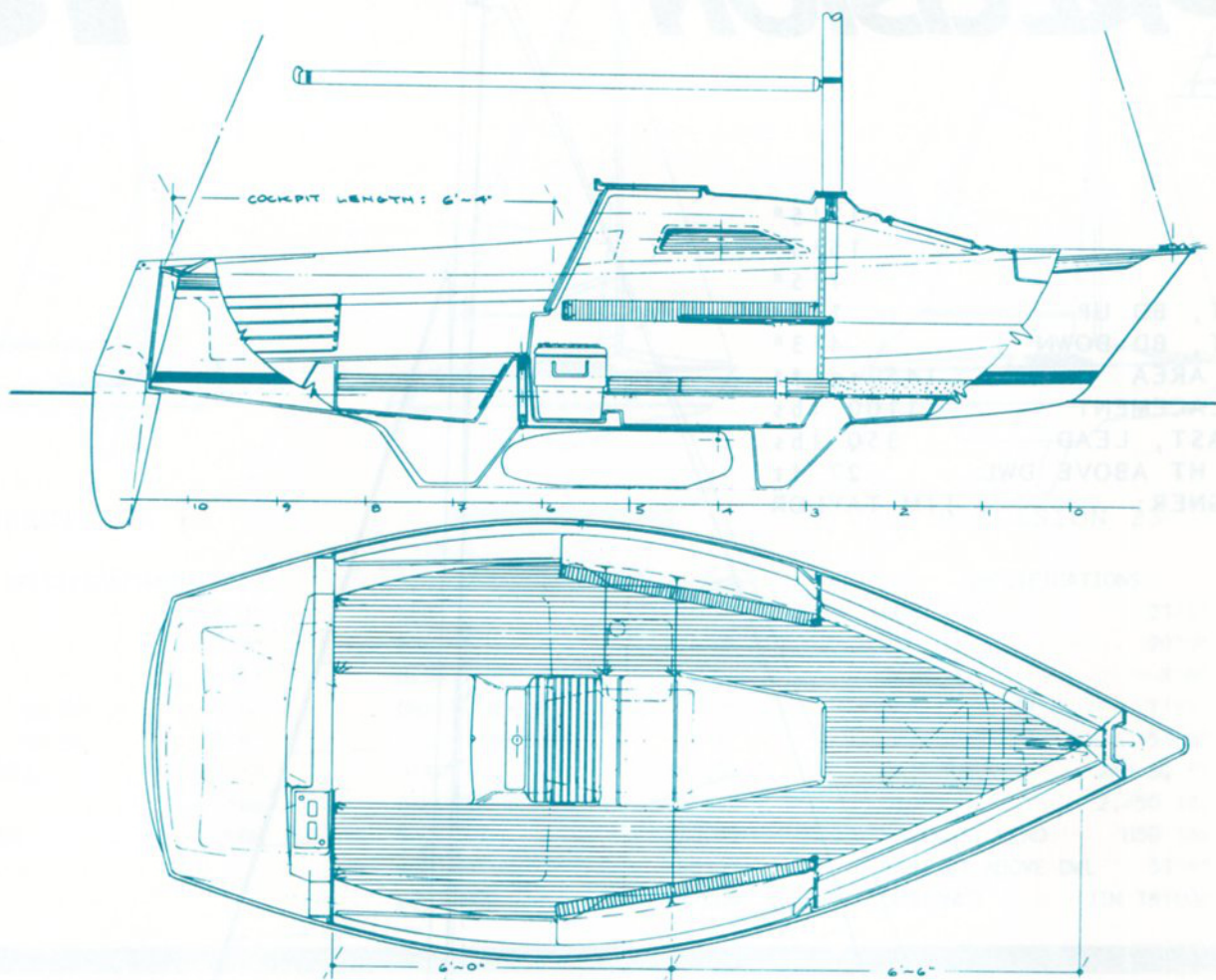
BD UP
BD DOWN
REA
CEMENT
T, LEAD
T ABOVE DWL
ER:

17'5"
15'5"
7'5"
1'6"
4'3"
145 sq ft
1100 lbs
350 lbs
27 ft
JIM TAYLOR

P = 20.00'
B = 14.00'
SP = 6.50'
T = 5.50'
K = 0.25'
L = 17.50'
M = 15.50'
N = 7.50'
O = 1.60'
P = 4.30'

MEMBER





STANDARD EQUIPMENT

HAND LAID FIBERGLASS HULL AND DECK
 SHOAL DRAFT KEEL W/FIBERGLASS CENTERBOARD
 LEAD BALLAST
 KICK-UP FIBERGLASS RUDDER
 LAMINATED MAHOGANY & ASH TILLER
 MOLDED IN NON SKID DECK SURFACE
 6½' SELF BAILING COCKPIT
 FUEL TANK LOCKER
 COCKPIT SEAT LOCKER
 ON DECK ANCHOR LOCKER
 SLIDING COMPANIONWAY HATCH
 MOLDED IN TOERAIL W/DRAINS
 4-6" MOORING CLEATS
 SHEER STRIPE
 WATERLINE STRIPE
 STAINLESS STEEL BOW PULPIT, STANCHIONS
 AND STERN RAIL
 STAINLESS STEEL KICK UP MOTOR MOUNT
 STAINLESS STEEL BOW EYE
 TEAK WOOD TRIM
 OPENING FORWARD HATCH

HINGED MAST STEP
 "HARD COAT" ANODIZED MAST AND BOOM
 STAINLESS STEEL STANDING RIGGING
 SPLIT BACK STAY
 CHROMED BRONZE OPEN BODY TURNBUCKLES W/TOGGLES
 DACRON RUNNING RIGGING
 "HARKEN" BALL BEARING BLOCKS
 STRUCTURAL MOLDED FIBERGLASS LINER
 BERTHS FOR 4 ADULTS
 DELUXE 3" FABRIC CUSHIONS
 BACKREST CUSHIONS
 UPHOLSTERED CABIN HEADLINER
 MOLDED STORAGE LOCKER
 CABIN STORAGE SHELVES
 48 Qt ICE CHEST W/TEAK STEP
 ELECTRICAL SYSTEM W/NAVIGATION & CABIN LIGHTS
 MOLDED IN BATTERY BOX
 SPACE FOR HEAD
 DACRON MAIN & JIB SAILS
 LIMITED 1 YEAR WARRANTY

People go sailing because it is fun, pure and simple. The problem for today's sailors is that a combination of high interest rates and increasingly scarce mooring and marina space have in many instances made boat ownership a lot less simple, and its "fun" a lot less pure!

This office shares with PRECISION BOAT WORKS the firm belief that sailing should STILL be pure fun, and that the real key to the fun is in keeping it simple! Nowhere is it written that in order to enjoy a day on the water a sailor needs a boat that costs as much to buy as a house, even more to maintain, and that requires half a football team to sail properly; on the contrary, as the explosive growth in boardsailing has shown, the purest sailing fun can often best be delivered in very small, simple packages! It is just this "small and simple" concept that lies at the heart of the PRECISION 18 design requirements: a boat small enough to be easily trailered behind today's small cars, simple enough to be inexpensive, but big enough to sleep aboard (out of the weather) and stable enough to take along the family. And finally, a boat with the lively performance and good sea manners required to make sailing her fun!

In attempting to fulfill similar requirements, too many builders have simply taken a successful racing design and installed a "cruising" interior. Unfortunately, while the long fine bow and broad flat transom of this type hullform can be devastatingly fast when in the hands of a hot racing crew, it can also be dangerously unstable for a family boat, and is therefore completely unsuited to cruising applications. This office has recently developed four different trailerable cruising designs, with over 500 built in just the past three years. Each was drawn for a different builder and market target, but all share distinctly full sections above the waterline forward and only moderately full sections aft. The PRECISION 18 is our latest design to be developed from this basic hullform which our experience has proven to provide a reassuring margin of reserve buoyancy forward, improved ultimate stability, and especially forgiving handling characteristics, all essential elements of any good cruising design.

The long shallow keel, kick-up rudder, and non-corroding fiberglass centerboard of the PRECISION 18 are all high-lift NACA "wing sections." The keel allows the board to be housed completely below the cabin sole and gets the ballast down low for stability. The board itself weighs only 65 pounds so that it does not form a major portion of the total ballast, stability is not dangerously reduced when it is retracted, and it can be raised easily by a child with no need for a winch.

The simple fractional rig can be raised right on the trailer in minutes. The jib is of very high aspect ratio for maximum efficiency, but small enough to be readily trimmed by a young crew. The mainsail can be quickly "depowered" in puffy conditions, and it is large enough to provide good performance without the jib when desired - a big advantage when in a crowded anchorage or when shorthanded. The cockpit is a full 6'4" long with coamings high enough to keep the crew securely inside. Both seats and coamings are precisely angled for maximum comfort, reflecting our years of careful ergonomic design development. There is a generous anchor locker forward, a fuel tank storage bin to port, and a full cockpit locker to starboard.

The PRECISION 18 is designed to be a lively, well-mannered sailboat rather than a floating vacation home, but the features below are noteworthy nonetheless. There is ample sitting headroom for 4 and a filler cushion that drops to form a 6'6" V-berth that is NOT broken up by the usual awkward mast support post. There are 6' quarter berths port and starboard, not to mention a 48 quart cooler, provision for a portable head, and 12-volt battery. A forward hatch provides ventilation and an emergency exit, and the large companionway and cabin windows contribute to the feeling of light and open space.

Carefully controlling construction weight is critical to both performance and to price, but it cannot be done at the expense of safety or structural integrity. Thus the hull liner of the PRECISION 18 is engineered as a structural grid, and tooled to mate precisely with the hand-laminated hull skin. The mast support beam and chainplate loads are carried by structural bulkheads and there are rugged hull stringers to distribute the stresses imposed by trailering. The external hull/deck joint is bonded both chemically and mechanically, and the flange is protected with a vinyl rubrail.

The PRECISION 18 has been kept small in size and price, but remains big in both features and performance. She promises to deliver the fun, pure and simple!



JIM TAYLOR



PRECISION 15

SPECIFICATIONS

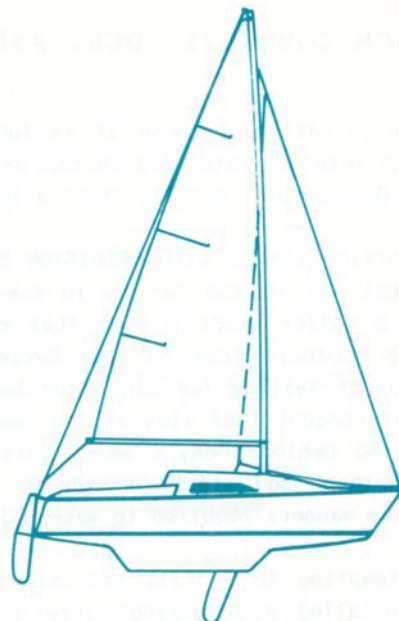
LOA	15'0"
LWL	13'9"
BEAM	6'11"
DRAFT: BD UP	0'6"
BD DN	3'8"
SAIL AREA	130 SQ FT
DISP.	390 lbs
DESIGNER	JIM TAYLOR



PRECISION 21

SPECIFICATIONS

LOA	20'9"
LWL	17'6"
BEAM	8'3"
DRAFT: BD UP	1'9"
BD DN	4'8"
DISP.	1,875 lbs
BALLAST	600 lbs
SAIL AREA	203 SQ FT
MAST HT ABOVE DWL	30'0"
DESIGNER	JIM TAYLOR



PRECISION 23

SPECIFICATIONS

LOA	23'5"
LWL	20'0"
BEAM	8'6"
DRAFT: BD UP	1'11"
BD DN	5'04"
SAIL AREA	248 SQ FT
DISP.	2,450 lbs
BALLAST, LEAD	850 lbs
MAST HT ABOVE DWL	33'4"
DESIGNER	JIM TAYLOR



PRECISION

Precision Boat Works
1511 18th Ave. Drive East
Palmetto, FL 34221
(813) 722-6601



Also Available — Precision 27