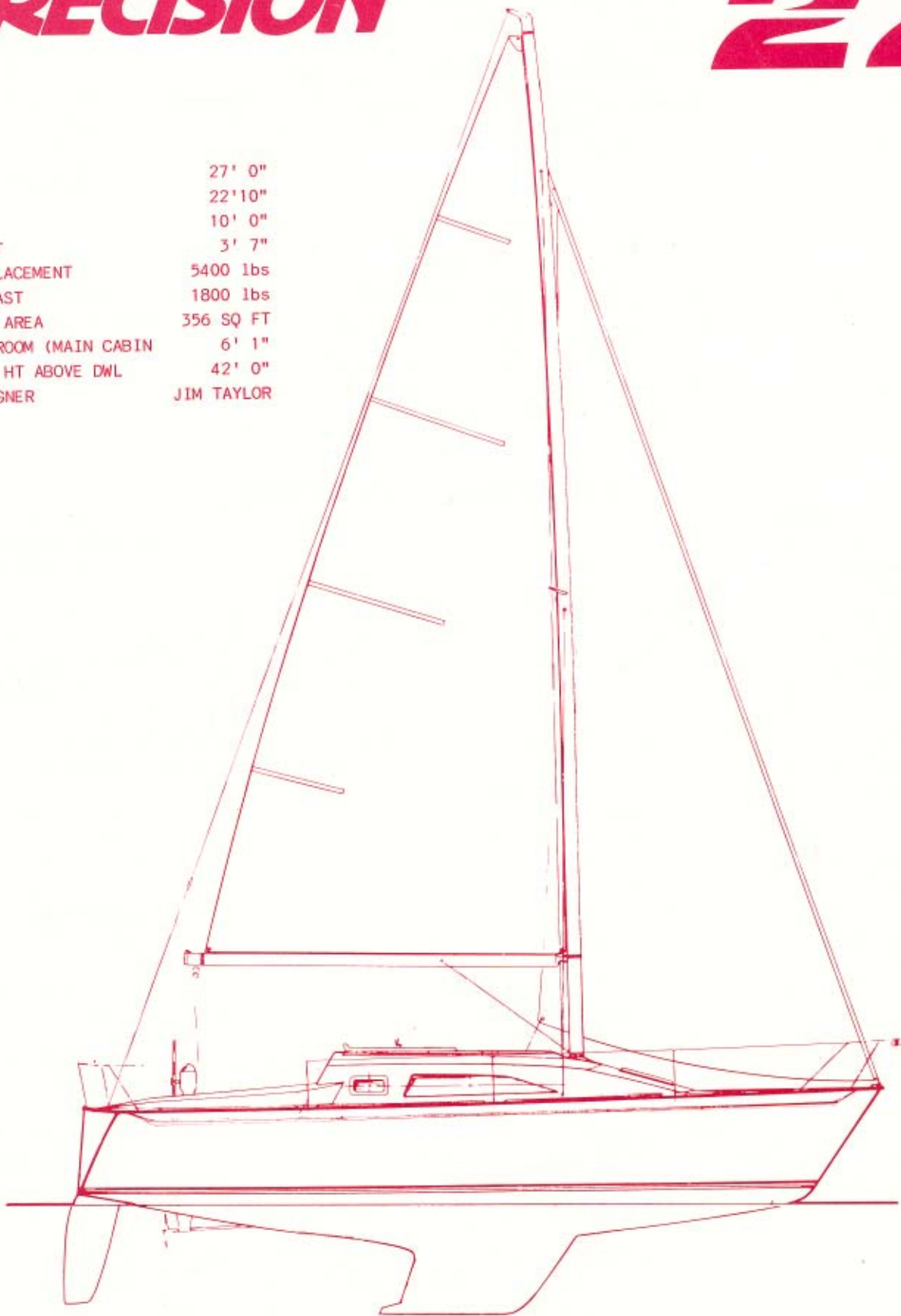




# PRECISION

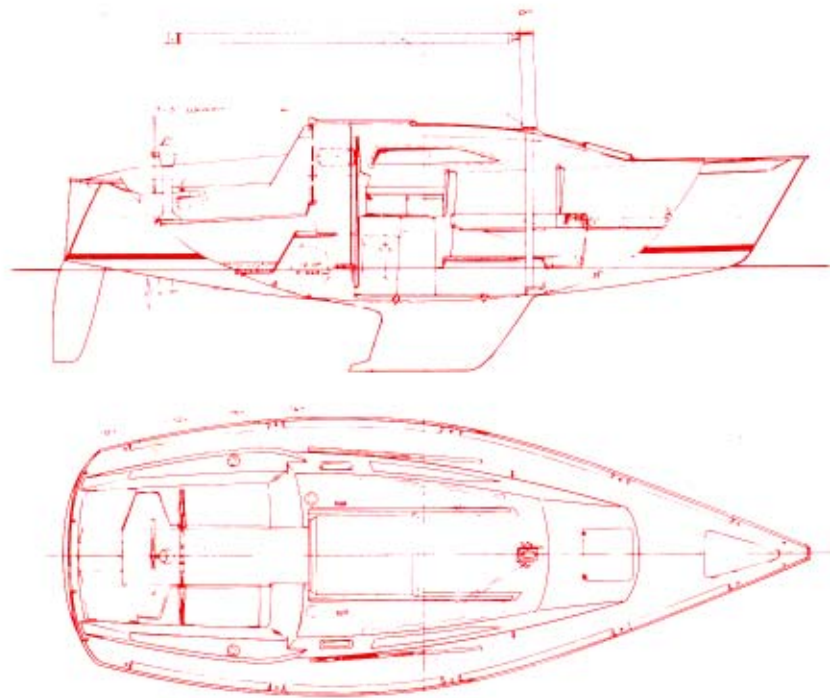
# 27

LOA	27' 0"
LWL	22' 10"
BEAM	10' 0"
DRAFT	3' 7"
DISPLACEMENT	5400 lbs
BALLAST	1800 lbs
SAIL AREA	356 SQ FT
HEADROOM (MAIN CABIN)	6' 1"
MAST HT ABOVE DWL	42' 0"
DESIGNER	JIM TAYLOR



**MEMBER**





## STANDARD FEATURES

### HULL & DECK

100% HAND LAMINATED FRP  
 ISO/NPG GELCOAT FINISH  
 MOLDED IN NON-SKID  
 BOLT ON LEAD KEEL  
 ANCHOR LKR. ON DECK  
 MOLDED TOE RAILS w/DRAINS  
 OPENING HATCH FWD.  
 INBOARD CHAINPLATES  
 4-7" 4 HOLE MOORING CLEATS  
 S.S. BOW & STERN RAILS  
 S.S. BOARDING LADDER  
 S.S. BOW EYE  
 LIFELINES w/PELICAN HOOKS  
 WATERLINE & SHEER STRIPES  
 TEAK HANDRAILS  
 2 FIXED CABIN PORTS  
 3 OPENING CABIN PORTS

### COCKPIT

7' TEE-SHAPED COCKPIT  
 EASY ENGINE ACCESS  
 UNIVERSAL 2-CYL FRESH WATER COOLED  
 11 HORSEPOWER INBOARD  
 1" MONEL SHAFT  
 2 BLADE BRONZE PROP  
 9 GAL FUEL TANK  
 DELUXE INSTRUMENT PANEL  
 w/TACHOMETER,  
 ENGINE HR. METER,  
 AMMETER,  
 TEMP GAUGE, &  
 AUDIBLE ALARMS  
 HEAT EXCHANGER  
 EDSON WHEEL STEERING  
 w/BRAKE & PEDESTAL GUARD  
 28" S.S. DESTROYER WHEEL

### RITCHIE 2000 COMPASS

4 1/2" CARD  
 PEDESTAL MOUNTED  
 ICE CHEST  
 2 SEAT LOCKERS  
 CURVED HELMSMAN SEAT

### CABIN

MOULDED STRUCTURAL GRID LINER  
 DECORATOR FABRIC COVERED CUSHIONS  
 BERTHS FOR 6 ADULTS  
 BACKREST CUSHIONS w/SHELVES  
 SHELVES OVER V-BERTH  
 PRIVACY CURTAIN FOR V-BERTH  
 DROP LEAF TABLE  
 PLUSH WOVEN CABIN HEADLINER  
 NAV STATION w/FOLD-DOWN TABLE  
 AMPLE STORAGE LOCKERS  
 PRIVATE STATEROOM AFT  
 LARGE DOUBLE BERTH  
 VANITY COUNTER  
 STORAGE SHELF  
 TEAK DOORS ON HEAD & AFT STATEROOM

### HEAD

MARINE HEAD w/HOLDING TANK  
 VANITY  
 DRAWERS, SHELVES & STORAGE CABINETS  
 WET LOCKER  
 SHOWER  
 S.S. SINK w/HOT & COLD PRESSURE WATER  
 HEAT EXCHANGER/110 V ELEC. WATER HEATER

### GALLEY

L-SHAPED GALLEY  
 S.S. SINK w/HOT & COLD PRESSURE WATER  
 LARGE BUILT-IN ICE CHEST

2 BURNER FLUSH MOUNTED ALCOHOL STOVE  
 AMPLE STORAGE UNDER RANGE TOP  
 TIP-OUT TRASH BIN

### ELECTRICAL

12 V ELECTRICAL PANEL w/CIRCUIT BREAKERS  
 3 POSITION PERKO MASTER SWITCH  
 BATTERY CONDITION METER  
 8 INTERIOR LIGHTS  
 NAVIGATION LIGHTS  
 STEERING LIGHT  
 MAST HEAD ANCHOR LIGHT  
 FOREDECK FLOOD LIGHT  
 110 V SHORE POWER w/2 OUTLETS

### SPARS & RIGGING

HARDCOAT ANOD. MAST & BOOM  
 HINGED MAST STEP  
 SWAGED S.S. STANDING RIGGING  
 SPLIT BACK STAY  
 TOPPING LIFT  
 OPEN BODY TURNBUCKLES w/TOGGLES  
 #17 BARIENT SELF-TAILING  
 PRIMARY WINCHES  
 7' GENOA TRACK w/CARS  
 HARKEN BALL BEARING TRAVELER  
 w/4:1 PURCHASE  
 4:1 HARKEN MAINSHEET SYSTEM  
 JIFFY REEFING (2 REEF POINTS)  
 COCKPIT LEAD HALYARDS w/#10 BARIENT  
 WINCH & SHEET STOPPERS  
 LOW STRETCH DACRON HALYARDS  
 w/SPLICED SHACKLES  
 DACRON YACHT BRAID SHEETS  
 MAINSAIL & LAPPER BY "ESPRIT SAILS"  
 WINCH HANDLE

DESIGN COMMENTS, PRECISION 27

The PRECISION 27 has sprung to life almost literally by popular demand! There have not been attractive, small "standing headroom" performance cruisers available in the contemporary marketplace to choose from, from any source.

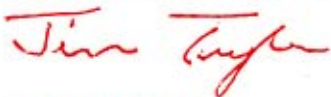
A great deal of design energy has been focused on the interior. The wide-open and spacious feeling is achieved by angled bulkheads and aft location of the head. The deck-stepped mast is supported by a rugged aluminum post, which also supports the drop leaf cabin table. The table is surrounded by a U-shaped settee that seats up to six adults. The Master Cabin is aft to port, featuring a double berth, ample headroom and a vanity counter. The private head to starboard has a lavatory, wet locker and marine head w/holding tank. Further forward is the electronics and navigation area. Six-footers will find the double V-berth quite spacious, and will appreciate the privacy curtain and lack of annoying fold-down cushion gimmickry. The full-sized settee berth to port & starboard means that the PRECISION 27 can sleep up to six adults.

Like her smaller sisters, her hullform achieves primary design objectives of lively performance, safety, stability, and reliable handling by means of a very carefully refined combination of "racer fine" waterline entries, substantial flare in the topsides forward, and powerful quarters aft. This precise fore and aft volumetric balance avoids the trim and handling problems that less well-balanced hulls suffer when heeled, and it gives reassuring margins both of reserve buoyancy forward and of "knockdown stability." Much of the popularity of the smaller PRECISION models is due to their delightful sailing characteristics, and the PRECISION 27 is certain to share these.

The standard keel is an external lead casting 3.6 feet deep, (despite claims to the contrary, shoal keels with significantly less draft, even if fitted with extreme wings, have proven to be poor performers), and it features a very carefully developed "end-plate effect bulb" at the tip. This tip detail is a refinement of a well-proven design that greatly enhances upwind efficiency and stability, is far less troublesome than wings, and closely approaches the all around performance potential of the ultimate deep-draft elliptical fin.

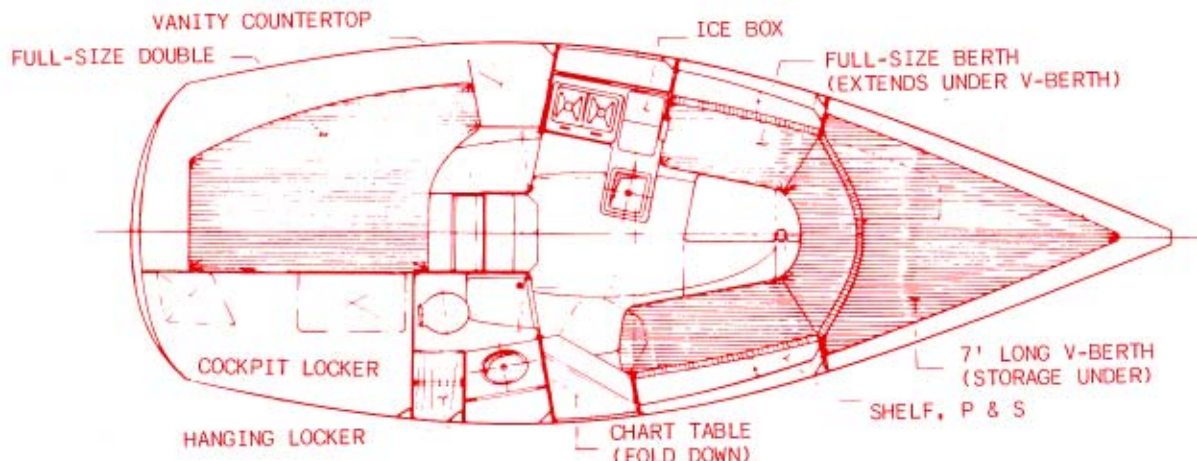
The great care that designer and builder have put into the development of the PRECISION 27 is clearly reflected in her thoughtful deck layout and meticulous cockpit detailing. Wheel steering is standard. Both genoa and main sheets are lead aft near the helm for easy shorthanded sailing. Inboard chainplates and genoa tracks give close-winded sheeting angles, and easy passage forward past the cabin house. The cockpit has reassuringly deep seats and a sensibly closed transom to keep both crew and gear securely inside, and it features high coamings angled for maximum comfort both up-right and when heeled, all the result of careful ergonomic design development. There is a generous anchor locker forward.

PRECISION BOAT WORKS understands what makes sailing fun, and they are committed to well-constructed, functional and attractive boats. We are confident that the PRECISION 27 will answer the demand for a worthy "big boat" addition to their existing line.



JIM TAYLOR

ALL MEASUREMENTS ARE APPROXIMATE.



PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.



**PRECISION 15**

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 18**

LOA 17'5"  
 LWL 15'5"  
 BEAM 7'5"  
 DRAFT: BD UP 1'6"  
           BD DN 4'3"  
 SAIL AREA 145 SQ FT  
 DISP. 1100 lbs  
 BALLAST, LEAD 350 lbs  
 MAST HT ABOVE DWL 27 FT  
 DESIGNER JIM TAYLOR



**PRECISION 21**

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



**PRECISION 23**

LOA 23'5"  
 LWL 20'0"  
 BEAM 8'6"  
 DRAFT: BD UP 1'11"  
           BD DN 5'4"  
 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

