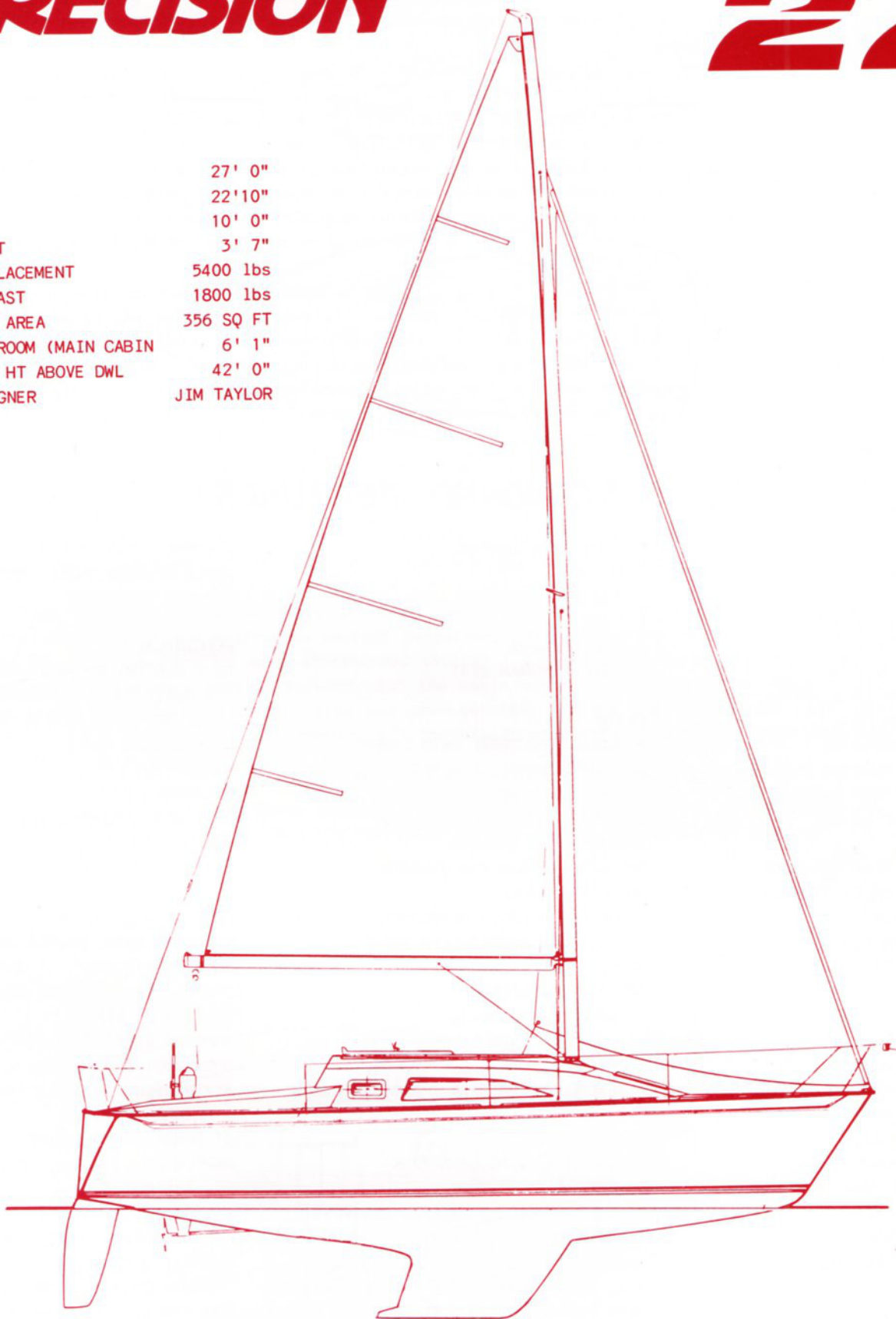




PRECISION

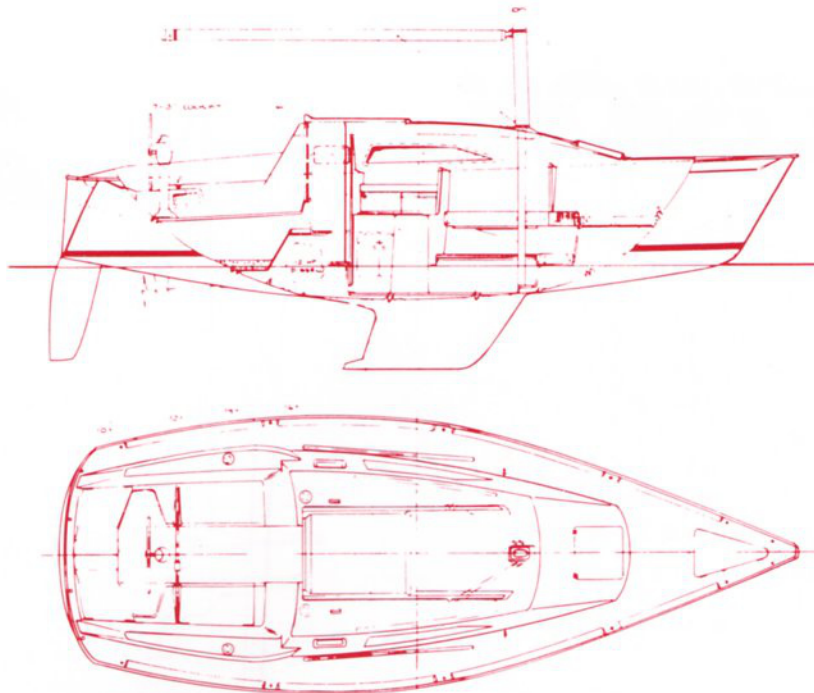
27

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
STEAMING 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.

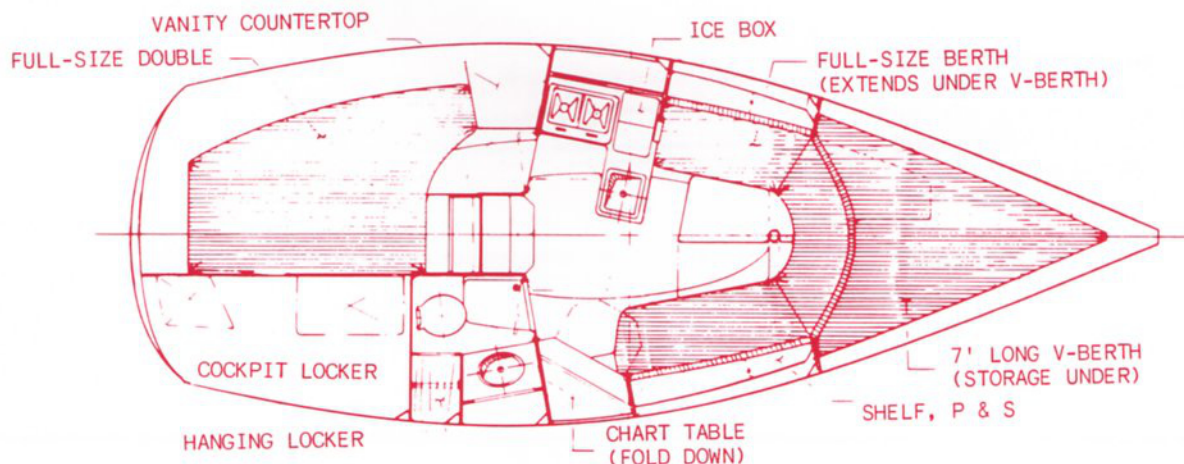
The great care that designer and builder have put into the development of the PRECISION 27 is clearly reflected in her thoughtful deck layout and meticulous cockpit detailing. Wheel steering is standard. Both genoa and main sheets are lead aft near the helm for easy shorthanded sailing. Inboard chainplates 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

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

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(813) 722-6601

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3805 VALLEY RIDGE RD. (MAILING)
MIDDLETON, WISCONSIN 53562
(608) 836-6677

