



Pacific Seacraft Dana 24

FOR THE SAILOR IN SEARCH OF THE BLUE WATER DREAM



LITTLE LADRONE
or Poling Han
M.S.

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SPACIOUS, COMFORTABLE, AND SUPERBLY APPOINTED

Come below in the Dana 24 and experience a new dimension in cruising comfort. Stand tall—6'1" headroom—and survey an open interior design fully fifty percent larger than other boats of similar length. Eight bronze ports and a large forward hatch contribute to the feeling of spaciousness. And to light the night, Pacific Seacraft has

fitted four dome and four reading lamps.

Appointments are generous in luxury, as well as in size. Run your hand along the meticulously crafted teak joinery, and note how the adjoining soft white matte finish provides the perfect counterpoint to the hand-rubbed wood. Note also the exquisite teak and holly sole.

Comfortable seat cushions are 5" thick and tastefully upholstered in the fabric you selected from Pacific Seacraft's extensive offerings. Ample shelving with removable fiddles accommodates the ship's library. Clothing and other personal belongings are tucked neatly away in two large drawers and a drop locker below the forward berth.





Serve up something special in the Dana 24's gourmet galley. A cover over the stove provides added workspace, as does the optional flip-up counter top to its right. Large galley lockers hold supplies and utensils. Pacific Seacraft quality features include a 10" deep stainless steel sink with brass hand pump, plus an exceptionally large and well insulated ice box. The gimbaled, stainless steel, two-burner stove with oven operates on propane as standard; CNG is optionally available.

The master control panel above galley is hinged for easy access to wiring and cockpit instrumentation.

(Photos show optional pressure water fixture)

Pacific Seacraft innovation is evident in this precision-made pullout table. Note how the hinged center section fits neatly around the post. The table can also be used partially pulled out and slips fully out of sight for storage.



Starboard and port settees convert into 6'6" berths, with some extra foot room below the forward berth. The forward cabin also features 6'6" long sleeping quarters, a generous 6'9" in width.



Concealed in this beautiful expanse of teak is a convenient hanging locker. Its functionally handsome fully louvered door helps prevent mildew in garments.

Teak toiletry locker, hand holds and towel bar provide warm accents to the easy-care Formica-covered bulkheads. The stainless steel sink is fitted with a brass hand pump. This compartment also features a marine head, integral shower pan, hanging storage for wet gear, plus a convenient mirror.



Sliding Hatch and Sea Hood

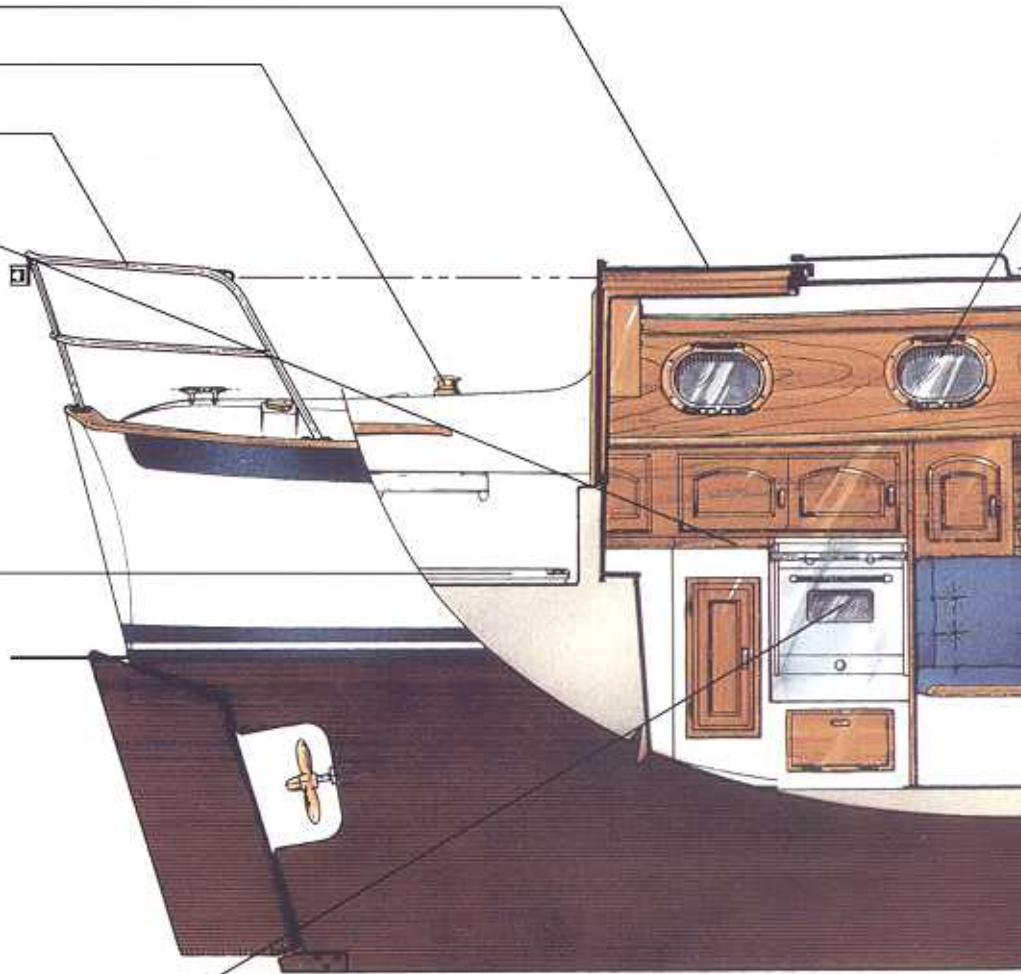
Solid Bronze 2 Speed Winches

Stainless Steel Railings

Ice Box

Engine Access Hatch

Gimballed Two Burner Stainless Steel Stove With Oven



Galley Storage Lockers

10" Deep Stainless Steel Sink

Ice Box

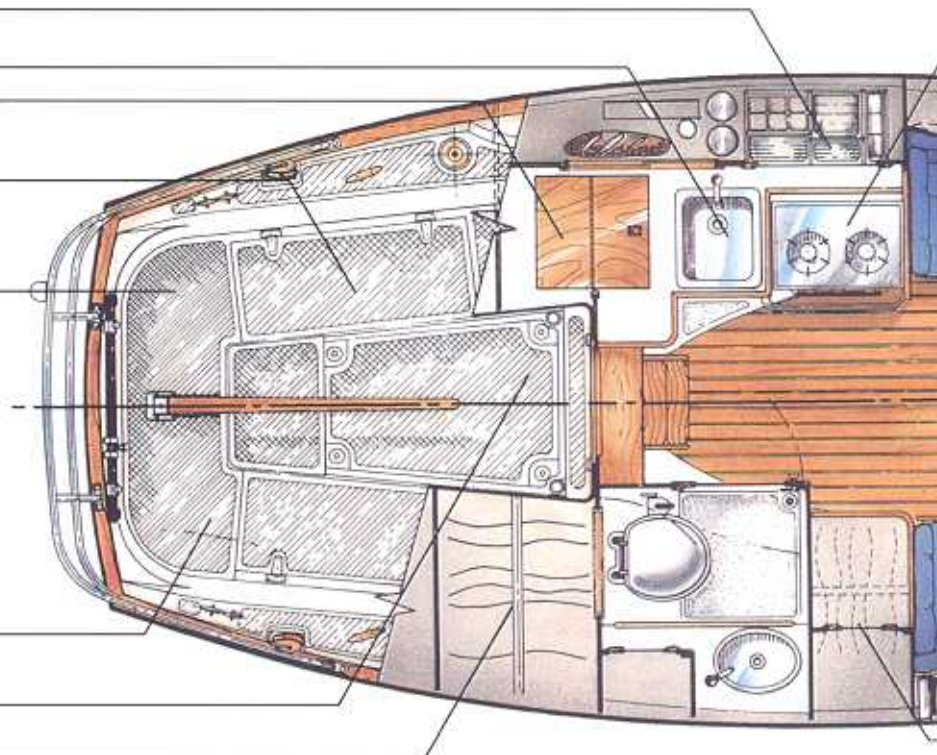
Huge Cockpit Seat Lockers
Port & Starboard

Propane Locker

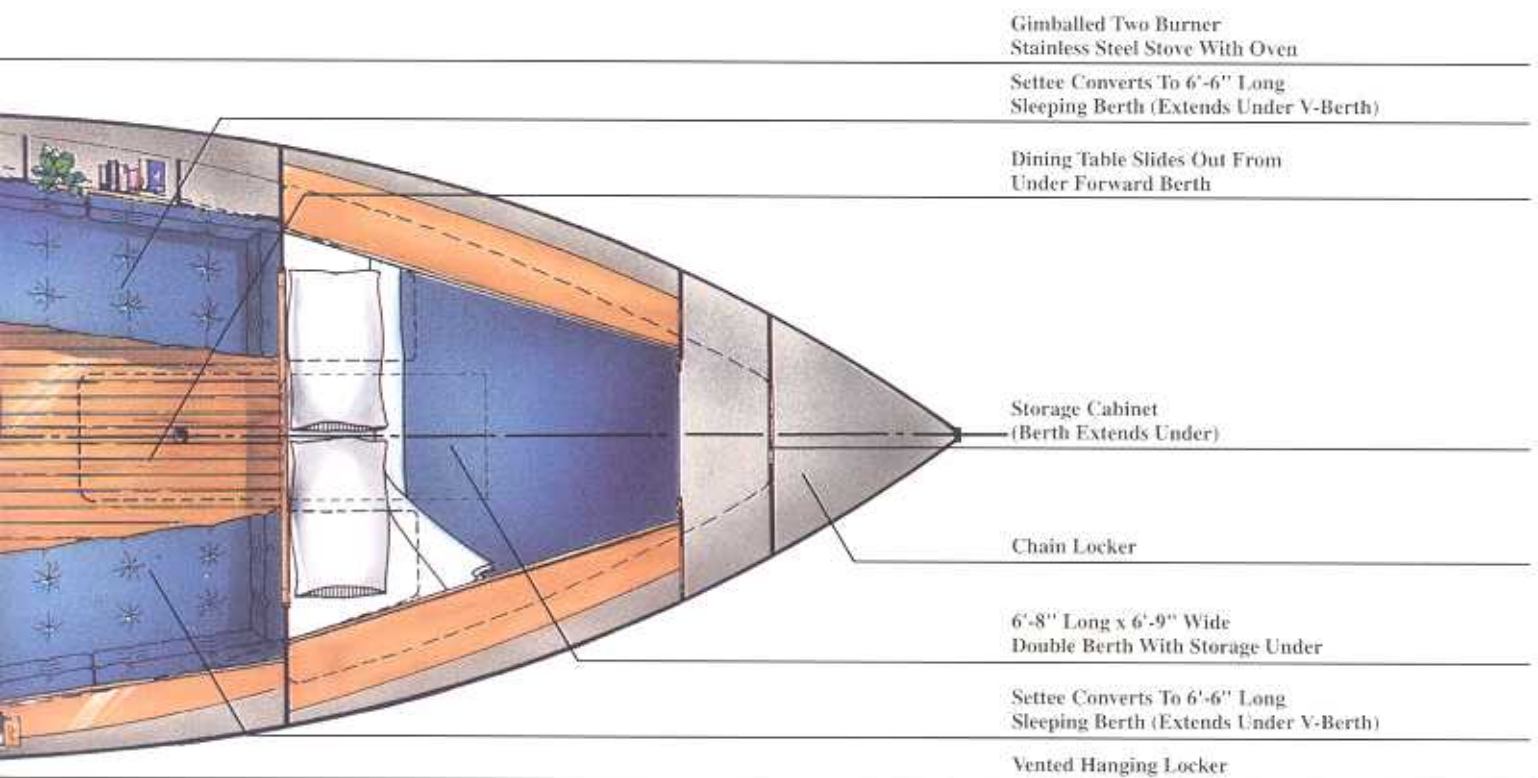
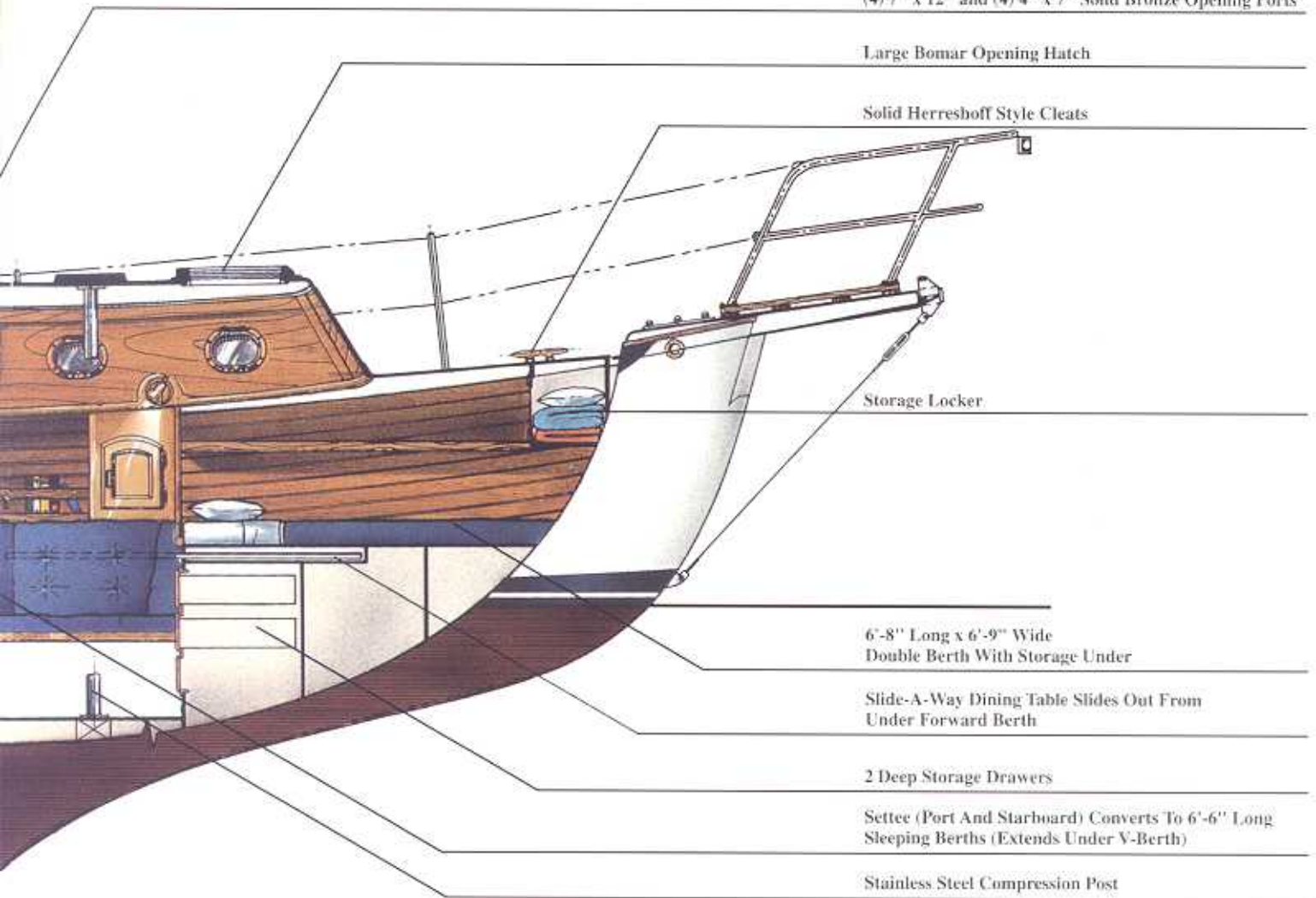
Cockpits Seats are 6'-3" Long

Engine Access Hatch

Wet Locker



(4) 7" x 12" and (4) 4" x 7" Solid Bronze Opening Ports



The Dana 24 traces her lineage from a family of performance cruising yachts that have set the standard by which others are now measured.

Her designer, W.I.B. Crealock, has established a reputation as one of the leading authorities of performance cruising boats. The Dana 24 carries on the tradition; she incorporates all of the knowledge and all the experience gained through her predecessors. Skillful hull design, a modern efficient rig, and traditional styling are combined to create a yacht of uncommon beauty and uncompromised performance.

Pacific Seacraft has established a reputation as one of the foremost builders of quality production sailboats in the world. The Dana 24 upholds the family tradition. Painstaking attention is paid to every detail, from her custom-fitted teak joinery by master craftsmen to her hefty bronze fittings and flawlessly executed mechanical installations.

The Dana 24 is a proud addition to the Pacific Seacraft family. And you'll take pride in owning her. Whether you want to take her across oceans or gunkholing along the coast, a Dana 24 will be the perfect addition to your family.

PERFORMANCE DESIGN

Bill Crealock, well-known as a designer of performance cruising boats, wanted the Dana 24 to have the same qualities of speed, balance and comfort embodied in the larger Pacific Seacraft 34 and Pacific Seacraft 37. He wanted a boat that would be easy to sail, and that would sail well.

The Dana 24 exemplifies his success on all counts. Sophisticated hull design and a balanced sailplan give her the power to take on any sea while maintaining comfort and ease of handling for the singlehander or the short-handed crew.

The Dana 24 combines moderate displacement with a high ballast ratio to provide speed, stability and a sea-kindly cruising performance. And that fine underbody gives her another advantage that's often lacking in other small cruisers—outstanding windward ability. Reaching along in the warm tradewinds may be part of the dream, but beating to windward is part of the reality.

Her long keel and cutaway forefoot give directional stability and superb balance for maneuverability under both sail and power.

One of the joys of owning a small cruising boat is the ability to gunkhole, to drop the hook in a secluded anchorage or explore a tucked-away little cove that's inaccessible to bigger, deeper boats. The Dana's shoal draft makes her the perfect boat for such pleasures. She sails into hidden lagoons with the same ease that she takes to the open ocean.

SAILING RIG

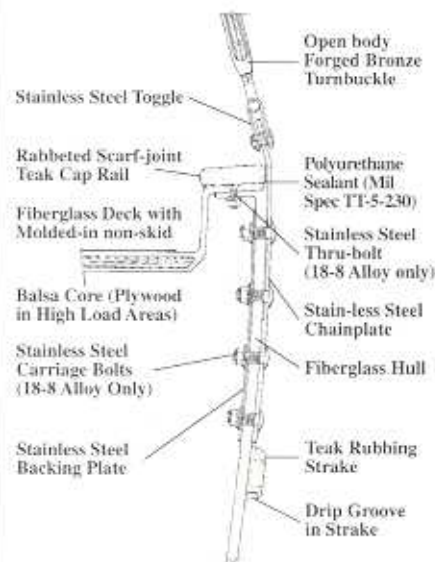
Cruising sailors need a rig that is simple and easy to maintain and repair, yet one that's hefty enough to stand up to the rigors of the open sea. That's why the Dana 24 has a sailing rig designed and built for strength, durability and reliability.

Her aluminum spars are coated with a two-part linear polyurethane finish for ease of maintenance. Standing rigging is premium quality 1x19 stainless steel wire leading from open-body forged bronze turnbuckles. Chainplates of 1½" wide type 304 stainless steel are mounted outboard of the hull instead of through the deck, assuring watertight integrity and greater strength to the mast by providing a wider shroud base. The chainplates are thru-bolted to stainless steel backing plates.

While the Dana's balanced sailplan gives her power and maneuverability on all points of sail, the small size of her individual sails makes her easy to handle by every crew member in any kind of weather.

ON DECK

Underway, the Dana 24 provides the same feeling of security and safety associated with much larger boats. For sure footing, the deck is completely surrounded by bulwarks, a full five inches at the bow topped by a custom-fitted teak caprail. Caprail joints are locked together with "butterfly" inserts to insure that they will never separate. Here is the shipwright's traditional craft at its finest, the skillful joining of wooden parts into a beautiful and functional part of the yacht's appointments. Double rail, stainless steel bow and stern pulpits and 27" high stanchions support sturdy lifelines. Pulpits and stanchions are bolted to the deck through full stainless steel backing plates. Safety is further insured when going forward in heavy weather by the installation of four thru-bolted teak handrails that run the length of the cabin top.



Chainplate Installation Detail

The bowsprit with bronze eyeband form a solid base for the teak bowsprit platform, stainless steel pulpit and heavy-duty anchor roller. The anchor can be kept rigged and ready to let go at a moment's notice: a vital safety feature on any well-found cruising boat.

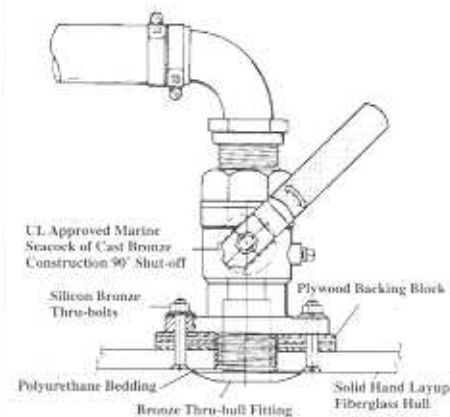
At the base of the mast is a stainless steel plate with secure attachment points for blocks, shackles or other gear. Deck drains are molded in and trimmed in bronze to keep side decks dry. All deck hardware, including winches, cleats and chocks, is solid bronze, installed with full backing plates bedded on both sides. Outboard genoa track, for precision sail trim is part of the standard equipment, along with a ball-bearing mainsheet traveller installed across the transom.

THE COCKPIT

The cockpit becomes the nucleus of the cruising boat. It is as much a part of the living space as it is a part of the deck. It's a gathering place for swapping sea stories, another dining area and an additional stateroom on balmy summer nights. It must be comfortable underway and at the dock, as well as provide protection from wind and water, and convenient access to gear. The Dana's cockpit does it all. The 6'3" long seats are perfect for sunbathing or snoozing. Comfortable seating is assured by molded in contoured seat backs. Her high coamings offer protection from wind and water while her integral winch islands allow for convenient and efficient sail handling. Large seat lockers provide plenty of storage for sails and cruising gear.

A high bridge deck adds to her structural integrity and watertightness in stormy weather, while two over-sized cockpit drains allow fast self-bailing.

As ship's engineer, you will be delighted to see that engine access has been provided from the cockpit as well as from inside the boat. A removable watertight access hatch has been provided in the cockpit sole, so that x-ray vision and a rubber spine will not be necessary to check the oil.



Seacock Installation Detail

LOA	27' 3"	8.31 m
LOD	24' 2"	7.37 m
LWL	21' 5"	6.53 m
Beam	8' 7"	2.62 m
Draft	3' 10"	1.17 m
Headroom	6' 1"	1.85 m
Displacement	8,000 lbs	3,628.72 kg
Ballast	3,200 lbs	1,451.49 kg
Sail Area	358 sq. ft	33.26 sq. m
I=	34.00'	10.36 m
P=	28.50'	8.61 m
J=	12.25'	3.73 m
E=	10.83'	3.30 m
Mast Clearance	37' 4"	11.40 m
Engine	18 hp	Diesel
Fuel Capacity	18 gal	68 ltr
Water Capacity	40 gal	151 ltr
Ice Box Capacity	3.5 cu. ft	0.099 cu. m
Designer:	W.I.B. Crealock	



W.I.B. Crealock

W.I.B. Crealock



BUILT TO ENDURE

The Dana 24 typifies the quality that the sailing world has come to expect from Pacific Seacraft. Everywhere you look, from her solid bronze fittings and hardware to the exquisite detailing of her teak joinerwork, the unparalleled excellence of the master boatbuilder is in evidence.

And the excellence is throughout, whether you can see it or not. Her fiberglass hull and deck are built to the most rigorous specifications, 100% hand laid up and squeegeed to remove all excess resin for optimum strength to weight ratio. The vital deck/hull connection is engineered with a double flange bedded in high tensile polyurethane adhesive compound and thru-fastened with $\frac{1}{4}$ " 18-8 stainless steel bolts. It is the strongest, most watertight connection available in current production technology. Adding even greater strength and resistance to torsion and flexure is the yacht's highly sophisticated reinforced fiberglass interior module. Hull and interior are bonded into one monolithic structure, a method far superior to conventional techniques.

Chain plates are $\frac{1}{4}$ " thick, $1\frac{1}{2}$ " wide type 304-stainless steel, thru-fastened to the hull with $\frac{1}{2}$ " stainless steel bolts and full backing plates.

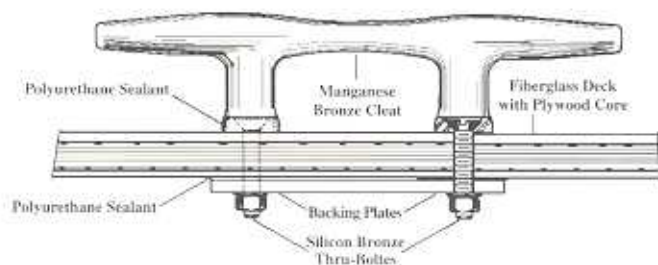
Since the rudder is one of the most vulnerable parts of a boat, particular care has been taken in the design and construction of the Dana 24 to insure that she keeps hers intact. The stainless steel rudder shaft is welded to a $\frac{3}{8}$ " thick "backbone." The rudder is stressed and constructed to be self-supporting, but it is further supported by a bronze gudgeon which is securely bolted to the trailing edge of the keel.

The attachment of bulkheads to the hull and deck of a sailboat is critical: large dynamic loads are placed on bulkheads by the strain of mast, rigging and waves. One of the most common failures aboard cruising yachts is bulkheads which come adrift due to inferior installation. The main structural bulkheads of the Dana 24 are bonded to the hull and thru-bolted to the interior module. They are also bonded to the underside of the deck.

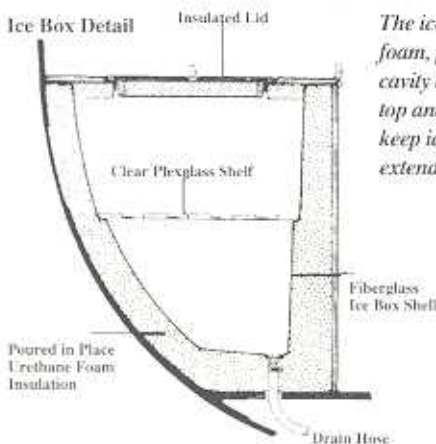
Electrical and mechanical installations on the Dana 24 are also first class. The layout of the engine compartment is orderly, clean and has excellent access. Below the engine is a molded fiberglass drip pan to keep fuel and oil spill out of the bilge. The fuel and water tanks can be easily removed from the boat for inspection or repair.

All thru-hull fittings are solid bronze, and those below the waterline have U.L. approved marine sea-cocks which are bedded in polyurethane; no gate valve problems here. The heavy duty hoses are secured with two stainless steel hose clamps at each connection.

Deck hardware such as this Herreshoff cleat is thru bolted to the deck using full backing plates for even load distribution. Polyurethane caulking is used under hardware and under backing plates to prevent leaks.



Ice Box Detail



The ice box insulation on the Dana 24 is rigid urethane foam, poured in place in a liquid state so that it fills every cavity around the box to a minimum thickness of 4". The top and lid are also insulated. An ice box such as this will keep ice many times longer than others, thereby greatly extending your supply of fresh provisions.



From the San Juans to the Coast of Maine to the Sea of Cortez, Dana's transportability opens up distant cruising grounds to sailors who enjoy variety.

Note: Triple axle trailer strongly recommended



Al and Sandy Lehman have cruised WINDSHIFT (Dana #2) from Tampa through the Bahamas and up the Eastern Coast to Maine, logging over 2,500 miles in 10 months. "We find the 24 to be very comfortable for the two of us, and it is easy for us to handle. It's the best thought out interior we've ever seen; can't think of a single way to improve it."



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Corporation

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Photos may show optional equipment. Consult specification sheets for current pricing and equipment package.



A TRUE POCKET CRUISER

The Dana 24 has taken her rightful place in the Pacific Seacraft family of fine cruising yachts. She reflects the quality of craftsmanship and dedication to perfection that set Pacific Seacraft yachts apart from the rest.

And now the Dana is ready to take her rightful place in the world of cruising as the finest yacht available in her size range. She is fast and responsive, a joy to handle in all conditions, and with the most comfortable interior imaginable. Her place is with you, cruising or weekending, single-handing or with your family, she's perfection in just the right size.