

315  
CATALINA  
5 SERIES



*Catalina* // *Yachts*

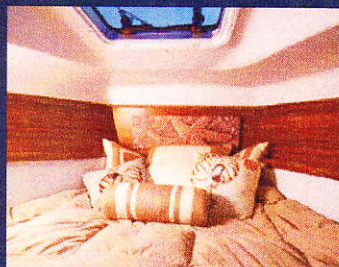
The Sailors' Choice.





Catalina's new designs, coined the *Catalina 5 Series*, have moved the brand to a higher level of performance, finish and engineering accomplishments. The Catalina 315 is the newest in the series, taking a new tack in the global sailing marketplace with all the style and refinement of the larger *Catalina 5 Series* boats.

The new Catalina 315 has the core attributes that made the 445 and 355 award-winning yachts. Features not found in many of the world's yachts come standard with the Catalina 5 Series. Like her predecessors, the 315 has a bold emphasis on strength; a five-part structural construction insures a ruggedly-built boat that withstands the test of time; a watertight StrikeZone™ collision bulkhead forward; a DeepDefense™ rudder system for failsafe steering, and the T-Beam MastStep™ system, with the perks of a deck-stepped mast and strength of a keel-stepped mast. The SecureSocket™ mast support/chainplate system facilitates perfect load resolution and watertight integrity. Knitted fabrics create a stronger laminate without additional weight. Trademark lead keels absorb impact for safety and require less maintenance than other materials.



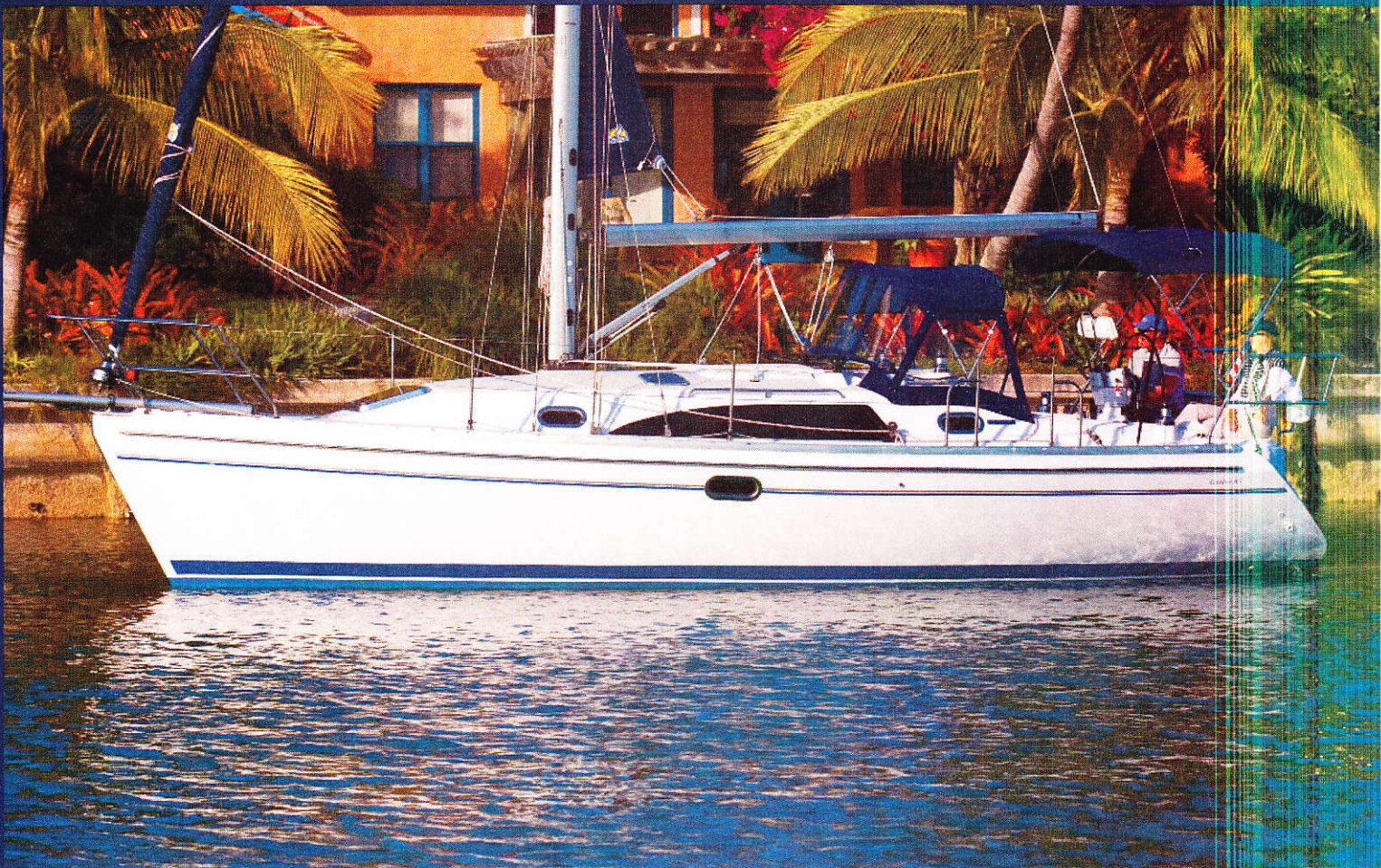
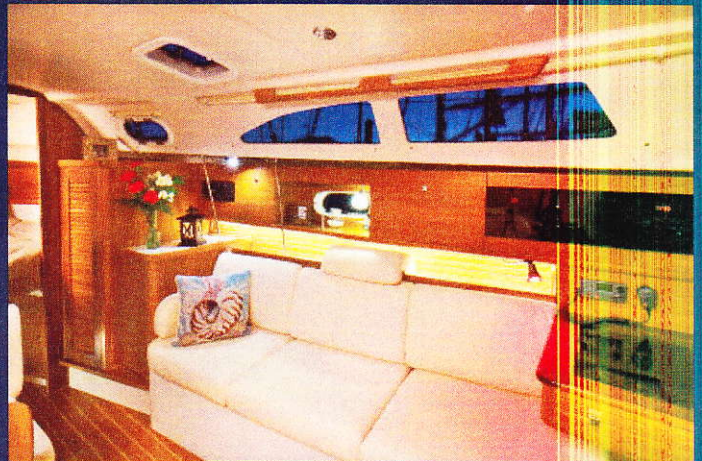
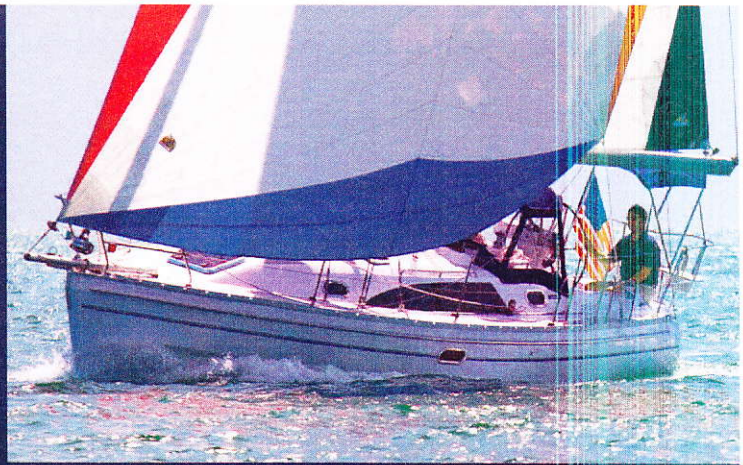


On deck, the low profile cabin design has a sleek appearance and low windage. The durable, diamond non-skid pattern adds an element of safety. An internal flange hull-to-deck joint is capped with a slotted toe rail, and the wide deck design allows effortless movement forward. Oversized traveler and winches ease sail handling in all conditions. The cockpit is optimized for efficiency with ergonomically correct features and great visibility from the helm. The instrument pods are in easy line of sight, both port and starboard.

Below are solid surface countertops and solid teak interiors and laminates, hand-finished with satin and high-gloss varnish. Sleeping quarters have innerspring mattresses. The newly designed navigation panel has additional circuits for added options, plus a built-in amp draw meter to monitor electrical usage. The central modular filter locker is easily accessible. Quality fittings and hardware are recognizable, inside and out.

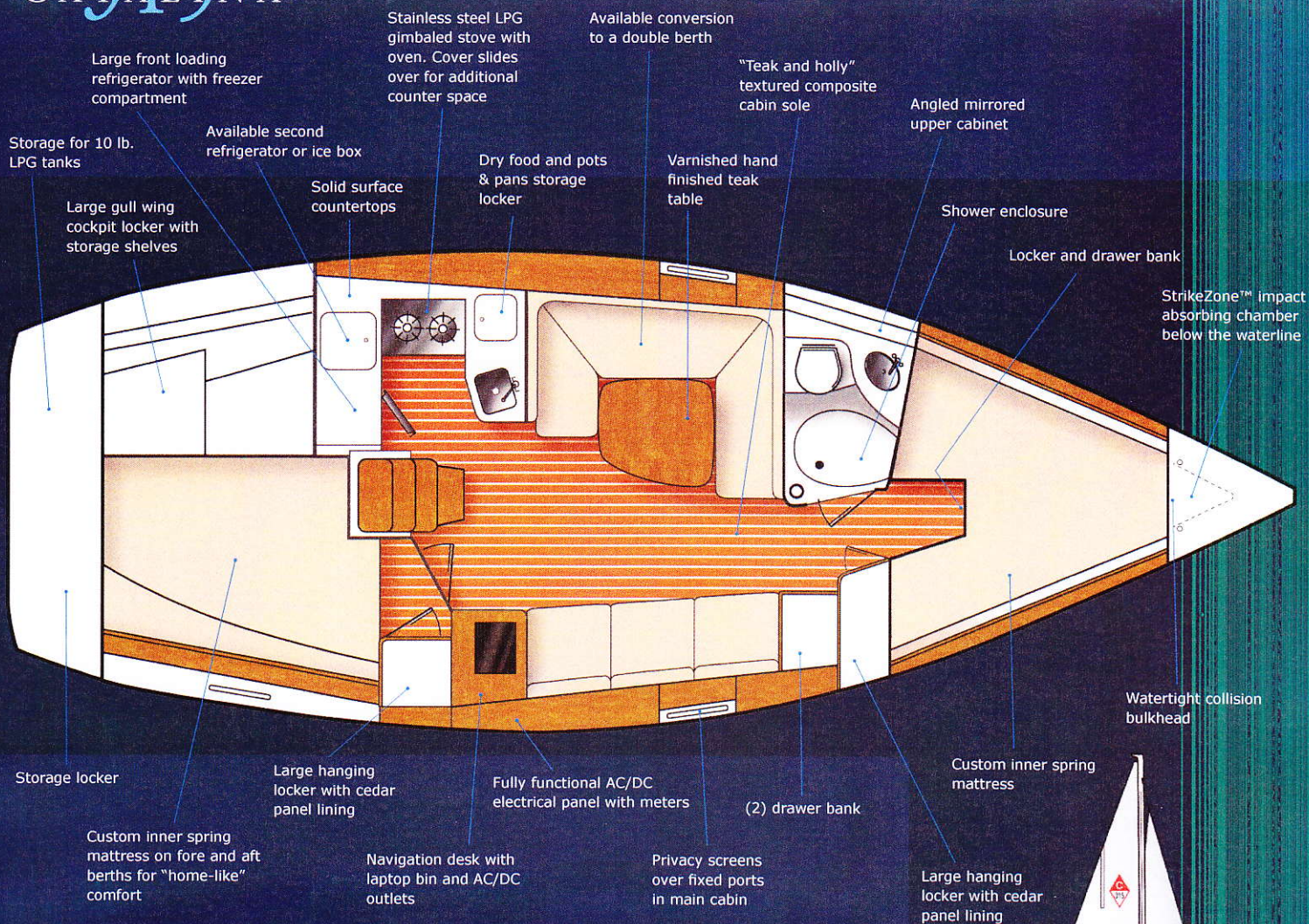
Like all Catalinas larger than 30 feet, the new 315 is robustly built to CE category A standards, NMMA Yacht Certified, and follows all applicable American Boat and Yacht Council Standards.

Catalina's philosophy is straightforward: Design boats that stand up to real world conditions and sail well. They must be comfortable above and below, easy to maintain and hold their value. A commitment to owner satisfaction has enhanced customer confidence and loyalty, so that Catalina has become one of the most prominent builders of sailboats in the United States and the world.





# CATALINA



## 315 Principal Specifications

|                             |                    |           |                               |                     |                          |
|-----------------------------|--------------------|-----------|-------------------------------|---------------------|--------------------------|
| Length Overall              | 9.49 m             | 31' - 11" | Approx. Basic Weight Fin Keel | 4,627 kg            | 10,200 lbs               |
| Length of Hull              | 9.45 m             | 31' - 0"  | Wing Keel                     | 4,808 kg            | 10,600 lbs               |
| Length at Waterline         | 8.08 m             | 26' - 6"  | Engine                        | 3 Cylinder Diesel   | 16 kw 21 HP              |
| Beam                        | 3.35 m             | 11' - 7"  | Total Water Capacity          | 155 ltr             | 41 gal                   |
| Mast Height Above Waterline | 14.70 m            | 48' - 3"  | Fuel Capacity                 | 102 ltr             | 27 gal                   |
| Draft                       | Fin Keel 1.91 m    | 6' - 3"   | Holding Tank Capacity         | 64 ltr              | 17 gal                   |
|                             | Wing Keel 1.32 m   | 4' - 4"   | Sail Area                     | 100% Foretriangle   | 47 sq. m. 506 sq. ft.    |
| Ballast                     | Fin Keel 1,814 kg  | 4,000 lbs |                               | Standard 135% Genoa | 54.72 sq. m. 589 sq. ft. |
|                             | Wing Keel 1,996 kg | 4,400 lbs |                               |                     |                          |

All specifications and capacities are preliminary and approximate, subject to change without notice.

Photography by Billy Black. Accessories by Galley Gourmet.

**Catalina**  **Yachts**

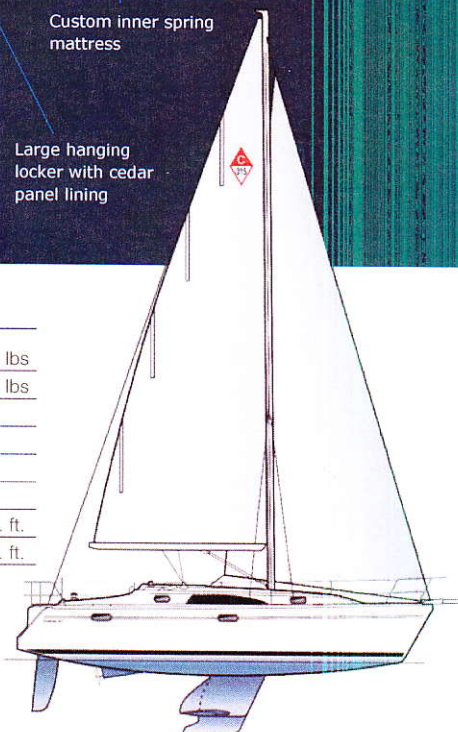
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**CatalinaYachts.com**



**CE**  
Category A

Member:  
**ABYC**  
Setting the Standards for Safer Boating

Member:  
**NMMA**  
Certified National Marine  
Manufacturers Association



04/11/12-4



## 315 SPECIFICATIONS

### GENERAL DIMENSIONS

|                                      |                  |
|--------------------------------------|------------------|
| Length Overall:                      | 31'-11" (9.49 m) |
| Length of Hull:                      | 31'-0" (9.45 m)  |
| Length at Waterline:                 | 26'-6" (8.08 m)  |
| Beam:                                | 11'-7" (3.35 m)  |
| Distance from Waterline to Masthead: | 48'-3" (14.70 m) |

### WING KEEL

|                        |                        |
|------------------------|------------------------|
| Draft:                 | 4'-4" (1.32 m)         |
| Ballast:               | 4,400 lbs. (1,996 kg)  |
| Designed Weight:       | 10,600 lbs. (4,801 kg) |
| Displacement/Length    | 245                    |
| Sail Area/Displacement | 18                     |
| Ballast Ratio          | 41%                    |

### FIN KEEL

|                        |                        |
|------------------------|------------------------|
| Draft:                 | 6'-3" (1.91 m)         |
| Ballast:               | 4,000 lbs. (1,814 kg)  |
| Designed Weight:       | 10,200 lbs. (4,620 kg) |
| Displacement/Length    | 235                    |
| Sail Area/Displacement | 18                     |
| Ballast Ratio          | 39%                    |

### RIG MEASUREMENTS

|                                 |   |
|---------------------------------|---|
| Total with 100% Foretriangle:   | 506 ft <sup>2</sup> (47.00 m <sup>2</sup> ) |
| Total with Standard 135% Genoa: | 589 ft <sup>2</sup> (54.72 m <sup>2</sup> ) |
| I =                             | 42'-9" (13.03 m)                            |
| J =                             | 11'-3" (3.41 m)                             |
| P =                             | 38'-9" (11.81 m)                            |
| E =                             | 13'-9" (4.19 m)                             |

### TANKS and CAPACITIES

|                        |                 |
|------------------------|-----------------|
| Water: Forward         | 35 gal. (132 L) |
| Water Heater:          | 6 gal. ( 23 L)  |
| Total Water:           | 41 gal. (155 L) |
| Sanitary Holding Tank: | 17 gal. ( 64 L) |
| Fuel:                  | 27 gal. (102 L) |

(continued)

### ENGINE and CONTROLS

Yanmar 3YM30, 21 HP (16 kw) Diesel,

Pedestal Steering with 40" (102 cm) stainless wheel.  
Single lever engine controls.

3 Blade Dynajet 14 x 12 (36 cm x 30 cm)

### WINDLASS and CHAIN

Quick Rider 700  
5/16 H.T. or BBB chain

### WINCHES

Primary Lewmar #34, Chrome Bronze, Self Tailing  
Secondary Lewmar #28, Chrome Bronze, Self Tailing

### ELECTRICAL

|                 |                                  |
|-----------------|----------------------------------|
| Batteries       | Qty-1 4D 150 Amp-Hrs             |
|                 | Qty-1 Group #24 Starting Battery |
| Shore Power     | Qty-1 30 Amp Service             |
| Battery Charger | Qty-1 30 Amp                     |

### AIR CONDITIONING

|             |                      |
|-------------|----------------------|
| Marv-Air    | Qty-1 16,000 BTU     |
| Shore Power | Qty-1 30 Amp Service |

All specifications are approximate and subject to change without notice.  
Actual equipment also subject to change without notice.

## Designer Notes: Catalina 315

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The Catalina 315 is the newest in the series and like her 5 Series predecessors has a bold emphasis on strength; a five-part structural construction insures a ruggedly-built boat that stands up to the test of time; a watertight StrikeZone™ collision bulkhead forward; a DeepDefense™ rudder system for failsafe steering, and the T-Beam MastStep™ system, with the benefits of a deck-stepped mast and strength of a keel-stepped mast. The SecureSocket™ mast support/chainplate system facilitates perfect load resolution and watertight integrity. Knitted fabrics create a stronger laminate without additional weight. And, Catalina's trademark lead keels absorb impact for safety and require less maintenance than other materials.

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Below are solid surface countertops and solid teak interiors and laminates, hand finished with satin and high gloss varnish. Sleeping quarters have innerspring mattresses. The newly designed navigation panel has additional circuits for added options, plus a built-in amp draw meter to monitor electrical usage. The central modular filter locker is easy accessible.

Like all Catalina's larger than 30 feet, the new 315 is robustly built to CE category A standards, NMMA Yacht Certified, and follows all applicable American Boat and Yacht Council Standards

Listed are the new features of the Catalina 315 vs. the Catalina 309. Catalina's philosophy is straightforward:

*Design boats that stand up to real world conditions and sail well.*

*Comfortable above and below decks, easy to maintain and hold their value*

*Committed to owner satisfaction*

## FEATURES OF THE NEW CATALINA 315

### DECK

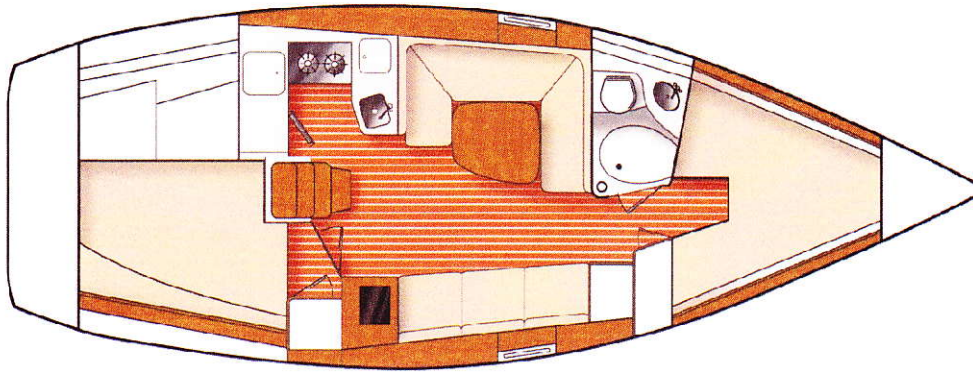
- 1) Diamond pattern non-skid
- 2) T-Cockpit
- 3) Instruments pods at helm – port and starboard
- 4) Elevated helm position with seating outboard
- 5) Cockpit 10” longer than 309 by modifications to stern detail
- 6) Monocoque constructed transom as part of the hull
- 7) Aluminum toe rail detail
- 8) Internal flange hull to deck joint
- 9) Modified anchor locker, deeper, better for windlass installation
- 10) Extended genoa tracks so foot blocks not required
- 11) Modified companionway for bifold door detail
- 12) Modified gull wing hatch with gas shock
- 13) House side contour with style of the 355
- 14) Primary winches moved aft for ease of sheeting
- 15) Bow profile changed for style of 355 anchor roller
- 16) Telescopic boarding ladder added in lieu of fold down
- 17) 355 fixed port lights port and starboard
- 18) New style stern rail with telescopic life line
- 19) Relocated boarding gates

### INTERIOR

- 1) Linear cabinets port and starboard main cabin
- 2) High pressure laminate cabin sole in lieu of vinyl
- 3) Avonite counter in galley and head
- 4) Drawer detail like the C-355
- 5) Fore and aft mattresses
- 6) Teak battens on hull in lieu of plywood
- 7) Add fixed ports in aft cabin
- 8) Changed nonskid pattern in head and aft cabin to small diamond
- 9) Deleted exposed screws in bulkhead fastening
- 10) Modified engine cover for improved engine box insulation
- 11) Added new head upper cabinet
- 12) New design for main saloon dining area
- 13) Added sump pump to bilge for shower and optional air conditioning
- 14) New electrical panel with amp draw meter and additional circuits for options
- 15) L.E.D. interior lighting



Interior Layout



Sail Plan





## CONSTRUCTION

- Hull of Hand-laid Fiberglass with Structural Grid and Fiberglass Hull Liner bonded to the Hull. Vynlester resin barrier coat to resist Osmotic blistering.
- Deck of Hand -laid cored Fiberglass with a Full Fiberglass Headliner
- Molded-in Non-skid
- Lead Fin Keel with Stainless Steel Attaching Bolts
- Five Year Gel Coat Blister Protection \* ( 2 )
- Five Year Hull Structure Warranty \* ( 3 )
- Molded-In-Gel Coat Waterline, Midwatch Blue
- Midwatch Blue and Silver Stripes
- Collision bulkhead at bow with "Strike Zone "

## PROPULSION, STEERING & CONTROLS

- Single Lever Engine Controls on Pedestal
- Steering Brake
- Yanmar ( 3 ) Cylinder Diesel Engine, 21 HP Fresh Water Cooled with Reduction Gear
- Bronze Propeller, Three Blade
- Sea Water Filter System for Engine Cooling
- Instrumented Engine Panel mounted on Edson Pedestal with a S.S. Guard
- 5 " Illuminated Compass
- Emergency Tiller Access and Emergency Tiller
- 32 " Stainless Steel Wheel
- Bilge Blower
- Hand Laminated Rudder with 316 Stainless Steel Core and Post
- Extruded Aluminum Toe Rail

## SPARS AND RIGGING

- 135% Genoa, with U.V. Protection, White
- Complete Standing and Running Rigging
- Internal Low-Stretch Dacron Halyards
- PVC Wiring Conduit with Messenger in Mast
- Selden In-Mast Furling System; Double Spreader

## SAIL HANDLING AND EQUIPMENT

- ( 2 ) Two-Speed Self Tailing Primary Winches
- ( 2 ) Two-Speed Self Tailing Mainsheet/Halyard Winches
- Mid-boom Sheeting with Multi-Purchase Traveler
- ( 1 ) 10 " Winch Handle, ball bearing
- Mainsheet Traveler with Car and Adjuster System
- Led to Cockpit
- Headsail Furling Gear
- Boom Vang, Rigid Adjustable Type
- Inboard Genoa Tracks
- Vertical Battens in Mainsail

## INTERIOR

- Varnish Finish On Interior Teak
- Veneer Bulkheads with Solid Teak Trim
- Solid Teak Trim Doors, Teak Louvers Doors on Cabinets, Cedar lined Hanging Lockers
- Chart Table with Adjustable Chart Light
- Teak and Holly Textured Laminated Sole
- Dining Table
- Fabric Covered Interior Cushions
- ( 3 ) Fixed Ports in Hull
- ( 4 ) Opening Ports with Screens

## GALLEY

- Refrigeration, D.C. Powered System with Freezer Compartment
- Stainless Steel Sink, polished
- Single Lever Faucet with Pullout Sprayer
- Large Top Loading Storage Bin with Rack
- Utensil Drawer
- Large Storage Cabinets in Galley
- Two Burner Stove with Oven, Stainless Steel, L.P.G. with Auto Ignition

## PLUMBING SYSTEM

- Hot & Cold Pressure Water Distribution System
- Manual Bilge Pump
- Electric Bilge Pump with Float Switch
- Marine Head with Holding Tank and Deck Outlet
- Water Heater with A.C. and Engine Heat Exchange Elements

## ELECTRICAL SYSTEM

- Marine Battery Charger
- Deck Light and Steaming Light on Mast
- Anchor Light at Masthead
- 12 Volt Lighting Throughout
- Custom 110 Volt AC/12 Volt DC Electric Panel
- Circuit Breakers for AC Electrical Panel
- Battery Condition Meter
- Adjustable L.E.D. Cabin Lights
- AC Duplex Receptacles Throughout
- AC Dockside Power with Outlets and Polarity Indicator and Circuit Protection
- DC Electrical System with Two Batteries, Selector Switch and Panel Circuit Protection
- ( 1 ) 110V 30 amp Shore Power Cord
- Galvanic Isolator

## NOTE

( 1 ) All Prices and specifications are subject to change at any time including after receipt of the customer 's order, until final delivery to the customer

\* ( 2 ) Five year gel coat blister protection provided by Catalina Yachts Five Year Limited Warranty against below the waterline gel coat blistering, for precise terms, please refer to the Catalina Limited Warranty

\* ( 3 ) For precise terms of Catalina Yachts Five Year Hull Structure Limited Warranty please refer to Catalina Yachts Limited Warranty booklet

( 4 ) Export models may have different equipment or specifications in order to comply with prevailing regulations