#### 2020 Model Year

# Bristol Channel Cutter, Mk. II Features

#### **Exterior**

#### **Hull and Deck**

- Hull is solid fiberglass laminate utilizing rovings, mat and bi-axial fabrics
- Outer laminates use vinylester resin for blister resistance
- Deck horizontal surfaces are cored with marine grade plywood for solid thru-bolting of hardware
- Foam filled fiberglass rudder with reinforcement for hardware

#### **Exterior Wood Work**

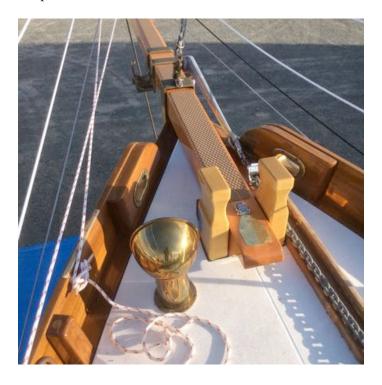
All exterior wood is African Khaya mahogany and Sapele, with an option for teak at greater expense. It includes bulwarks, taffrail, boomkin, three hatches, two drop boards, rudder cheeks and bitts, two teak hand rails, eyebrow, optional coamings, sea hood and deck boxes. The exceptions are the tiller, which is laminated ash, and the bowsprit, which is laminated vertical grain Douglas fir. All exterior wood has two coats of teak oil. Bowsprit and tiller have 3 coats of varnish.

#### **Exterior Hardware**

All principal rigging and exterior hardware is blend of silicon bronze and stainless steel

#### **Anchoring Hardware**

Dual anchor rollers on bowsprit saddle



#### **Navigation Equipment**

• Ritchie BN-202 compass

#### **Ventilation and Natural Lighting**

- Six 6" bronze portholes
- Two 5" bronze dead lights on scuttle

#### Rigging

- Two Lewmar B30STB self tailing, two speed jib sheet winches, mounted on teak deck pads or
  optional cockpit coaming with bronze winch bases
- Two Lewmar B16STB self-tailing staysail winches mounted on aft cabin top
- Three bronze Lewmar B8B halyard winches mounted on mast
- Halyard cleats on mast
- Halyards of 7/16" STAY-SET X Dacron w/ spliced on SS shackles
- Low stretch double braid Dacron sheets
- Two winch handles

#### **Mast and Boom**

- Aluminum mast and boom with double spreaders, linear polyurethane finish
- Steaming / deck light combination
- LED tri-color, anchor light and strobe combination

#### **Standing Rigging**

- 1 x 19 316 stainless steel rigging, swaged fittings and forged chrome plated bronze turnbuckles
- Chain plates, tangs, cranse iron, gammon iron, boomkin plates, etc. are silicon bronze castings

#### **Miscellaneous items**

- Six bronze hawse holes
- Three heavy duty rudder pintle and gudgeon sets, of silicon bronze
- Stainless lifeline stanchions with gates port and starboard
- Whale Gusher Titan manual bilge pump in cockpit

#### **Sails**

Three rows of contrasting zig zag stitching, leech seam reinforcement wedges, chafe protection on corners, leech line, hand webbed sail slides, load tapes on all rings, tell tales.

- Mainsail, 254 sq. ft., 8.3 oz. Dacron, 2 sets of reef points, full batten and no batten options
- Jib top, 299 sq. ft., 7.3 oz. Dacron
- Staysail, 113 sq. ft., 8.3 oz. Dacron
- Sail bags for all sails

#### **Interior**

Bulkheads are marine grade (Lloyd's of London best marine standard - BS 1088) plywood, set on PVC foam cushion and permanently glassed to hull.

Cabinetry - African Sapele marine grade (BS 1088) plywood with Sapele and teak accents and trim work. Teak cabinet doors. Positive latching drawers to match.

Rubbed effect varnish finish on all interior woodwork



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#### **Galley Area**

- 44 gallons of water in two joined polyethylene water tanks under the cabin sole
- Stainless steel plate-size galley sink (12" x 12" x 8" deep)
- Brass Fynspray pump is used to pump fresh water to galley sink
- Propane stove, Force 10 2 burner with oven
- Chart table over ice box
- Icebox has a large opening to accept ice blocks
- Companionway ladder has Treadmaster inlays for positive traction



#### Saloon and Quarter Berth

- Table with removable fold-down leaf, optional dinette arrangement (shown)
- Pilot berth pulls out into a double berth on port side
- Single settee berth on starboard side
- Quarter berth on starboard side



**Dinette Table extended** 



**Quarter Berth** 

#### **Forward Cabin**

- Workbench counter with large forepeak or berth option
- Aromatic cedar lined hanging locker
- Lavac vacuum head with Henderson pump
- Gravity drain holding tank, 12 gallon, polyethylene
- Sink and / or shower option



#### **Engine**

- Beta Marine 25 HP diesel. (3 cyl., fresh water cooled)
- Vetus single lever engine control
- PSS dripless shaft seal
- R & D flexible coupling
- Two blade bronze "sailor" prop, 16"X11" RH
- Integral keel sump fuel tank beneath engine, 40 gallon capacity
- Racor fuel filter/water separator
- Bronze raw water strainer



#### **Electrical**

- Battery selector switch in cabin
- Blue Seas 18 breaker DC distribution panel with voltmeter and ammeter
- AC shore power panel
- 30 amp shore power inlet receptacle
- Single house bank of one Group 27 AGM marine battery plus Group 27 engine starting battery
- 7 interior dome lights, LED option
- Electric bilge pump with float switch
- Propane solenoid with galley control panel
- 12 volt power outlet
- 120 volt AC outlet



#### **General**

- Insulation under cabin roof, under decks and hull side behind battens
- Propane tank located in overboard vented locker in Lazarette or optional deck boxes forward
- Bronze ball valve seacocks and through hulls
- Hull areas above berths feature Port Orford Cedar, Alaska Cedar or Ash ceiling battens
- Underdeck areas feature wood or white gelcoated T & G grooved panels and Formica laminate
- Customer in charge of cushion choices



#### **Options**

There are a wide variety of choices in options as well as fitting out these boats with regard to electronics, anchor handling equipment, etc., that personalizes each boat to the customer's intended use. Variations from standard specifications and additional equipment installations are accomplished on a time and materials basis.

Photos may show optional equipment and features. Specifications are subject to change without prior notice