

Specifications for Sea Runner 50 Charter Catamaran

Date 6/2/04

Construction Method

The vessel will be built to certified plans drawn by John Marples, N.A., with details and exceptions as noted below

Hull consists of five layers of 4mm okoume marine grade plywood, cold-molded and vacuum-bagged over a Constant Camber male mold, stringers, keel and associated framework of Douglas Fir. Decks and cockpit constructed of 12mm and 18mm okome marine grade plywood. All exterior surfaces have 20oz fiberglass/epoxy skin, all interior surfaces are coated with MAS marine grade epoxy. All exterior surfaces painted with Linear polyurethane type paint. The hardtop consist of a bottom layer of 6mm okoume plywood, fir framing and an upper layer of 12mm okoume plywood. The upper layer is covered in 10oz fiberglass/epoxy skin.

Rigging (standing, running and sails)

Main, 532 sq.ft. 10-12oz high modulus Dacron with two reef points using jiffy reef system, lazy jacks and sail cover.

Jib, 640 sq.ft. 8-10oz high modulus Dacron with UV sun cover and foam luff pad.

Pro furl or Harken jib furling system

Round aluminum mast with external main, jib and spinnaker halyards.

Standing rigging to be 316 stainless steel wire with Sta-lok or similar fittings, turnbuckles and toggles.

2ea Lewmar 30 halyard winches

2ea Lewmar 58 jib sheet winches

1ea Lewmar 44 main sheet winch

1ea Lewmar 16 reefing winch on mast

1ea Lewmar 16 roller furling winch

3ea Powergrip locking winch handles

Electrical/Navigation

Navigation/running lights: port, starboard, stern, steaming, tri-color and anchor

Foredeck light on mast spreader

12ea stainless steel dome lights in cabin, 8 are day/night lights

6ea courtesy lights in cockpit

3ea stainless steel day/night dome lights in cockpit area

Richie flush mount compass with 4.5 in card and light

Helm mounted VFH radio with masthead mounted antenna

12 volt electrical panel with volt and amp meters

2ea battery selector switches

3ea high capacity 8-D marine grade batteries

1ea group 24 deep cycle marine battery dedicated to the VHF

2ea in hull grounding plates

Safety

2ea foredeck nets, one on either side of center beam

Visual/audible bilge alarm

Number and type of fire extinguishers to meet USCG requirements

1ea 55lb Danforth style anchor with 50ft of chain, 200ft of 3/4in road, anchor chock and 2ea bow rollers for bridle

Additional safety gear to be determined, based on type of USCG certification, these items to be at the owners expense.

Plumbing

2ea: marine head and 35 gal. holding tank, thru hull pump pump out and Y valve mounted upstream from holding tank

2ea 55 gal water tanks with deck fill plates

2ea head sinks with cold water supply and faucet

1ea bar sink with cold water supply and faucet

2ea fresh water pressure pumps

2ea manual bilge pumps

2ea Lovett or Rule 1200 electric bilge pumps

All thru hulls are bronze

Hatches and Ports

4ea Size 70 (24in x 24in) hatches on deck

10ea Size 1 (6.75in x 13.625in) opening port lights

Accommodations

Enclosed head with sink in each hull

Custom Bar with sink and cold water supply on deck

Paint and Graphics

Epoxy coat all interior hull compartments

Marine grade Linear polyurethane paint over epoxy based primer on all exterior surfaces

Tri-color paint: single color for hull and deck, white, with contrasting sheer stripe and boot top

Premium quality bottom paint, two coats

Vessel name on bow with USCG approved block letters

Vessel name and home port on stern with USCG approved block letters

Other Equipment

Edson steering system with 36in stainless steel destroyer style wheel

Custom anodized aluminum supports for hard top and hand rail with one side gate on each hull

4ea 50ft 3/4in dock lines

4ea 12in x 34in fenders

8ea 12in mooring cleats

NOTE: All brand name purchased items are subject to substitution of similar quality equipment based on delivery and availability.