

Endeavour

Designed by JOHAN VALENTIJN

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HULL CONSTRUCTION

Fiberglass sandwich core construction 1" end grain balsa core combined with hand laid woven roving laminates provide a structure with the following advantages in comparison with conventional GRP layup:

- 40 percent lighter
- 150 percent higher panel stiffness
- increase in strength
- insulation

High stress areas are specially strengthened with foam cored stringer sections. A bilge stringer, running totally around the hull is bonded to a massive longitudinal and transverse steel grid system encapsulated in fiberglass.

DECK

Hand laid-up molded fiberglass with balsa core for stiffening and insulation, extra reinforcement incorporated in way of winches and fittings. The deck has a high strength/weight ratio and is secured to the hull with stainless through bolts and 3M5200™ adhesive sealant.

ENGINE & STEERING

- Fresh Water Cooled 85 HP Perkins 4-236 Diesel Engine with 1.9 to 1 Reduction Gear
- 62 AMP Alternator
- Sea Water Strainer for Diesel Engine
- 100 Gallon (approx.) Baffled Fuel Tank with Gauge
- 1 3/4" Stainless Steel Propeller Shaft Wet Exhaust System
- Insulated Engine Room
- Three Blade Bronze Propeller
- Instrument Panel Mounted on Pedestal
- Pedestal Steering with Single Lever Engine Controls
- 6" Compass with Binnacle (Chrome)
- Stainless Steel Destroyer Type Wheel
 - Electric Engine Stop
 - Alarm System for Engine Oil Pressure and Temperature

SPARS & RIGGING

- Sloop Rig with Double Spreaders
- Painted Aluminum Mast and Boom
- Stainless Steel Rod Standing Rigging
- Wire/Rope Spliced Halyards
- Stainless Steel Chain Plates and Tangs
- Self Tailing Main Halyard Winch and Cleat
- Self Tailing Jib Halyard Winch and Cleat
- Main Sheet and Jib Sheets
- Quick (Slab) Reefing with Self Tailing Reefing Winch
- Adjustable Topping Lift for Main Boom (Plastic Coated)
- Self Tailing Boom Winch for Reef, Topping Lift and Outhaul

PLUMBING

- Hot and Cold Pressure Water System
- Two Private Head Compartments with Shower, Stainless Steel Sink, Vanity and Full Length Mirror
- Manual Bilge Pump
- 12 Volt Electric Bilge Pump
- Seacocks on all Thru Hull Fittings Below Waterline
- Shower Discharge Pump (Electric)
- Quost Tubing for Pressure Water System
- 300 Gallons (approximate) Fresh Water (4 Tanks)
- Double Stainless Steel Clamps on all Connections Below the Waterline
- S.V.S. Battery Condition Indicator

ELECTRICAL SYSTEM

- Electric Control Panel with Circuit Breakers for 12 Volt DC and 115 Volt AC System
- Reverse AC Polarity Protection
- Battery Condition Indicator
- AC AMP Meter
- AC Volt Meter
- DC Volt Meter
- Three Deep Cycle Ship Batteries Two for Ship's Service One for Engine Start
- Four-Way Vapor Proof Battery Switch
- Navigation Lights
- Masthead Light
- Spreader Lights
- Engine Room Lights
- 115 Volt Duplex Receptables Throughout
- 115 Volt Shore Power with Ship-to-Shore Cable (50 Feet)
- All Underwater Metals Connected to Common Ground
- 60/80 AMP Battery Charger



DECK HARDWARE

- Metal Opening Ports with Screens
- Seven Hatches on Cabin Top
- Teak Handrails, Toerails, Dripails and Cockpit Coaming
- Mainsheet Traveler Cam Cleat
- Genoa Sheets, Blocks and Stainless Steel Track with 4 Cars Inboard and Outboard
- Self Tailing Genoa Sheet Winches with Cleats
- Welded Stainless Steel Double Bow Pulpit and Stern Rail
- Double Lifelines and Welded Stainless Steel Stanchions, Lifeline Gates Port and Starboard
- Stainless Steel Sternhead Fitting with Accommodations for Two Anchors
- Hawse Holes, Port and Starboard
- Winch Handle Boxes
- Anchor Line Deck Pipe
- Anchor Well for Anchors
- Spring Line Cleats and Mooring Cleats
- Large Sail Locker

INTERIOR

Private Owner's Stateroom Att

- Queen Size Island Berth Conveniently Accessible from Three Sides
- Private Head with Entry Only from Owners Stateroom. Separate Bath tub and Shower
- Drop Leaf Secretary with Shelves and Vertical Files
- Fold-A-Way Vanity with Wrap-Around Lighting

Galley

- Spacious and Thoroughly Designed Galley with Generous Locker Space and Formica Tops for Preparation of Culinary Feasts
- Fresh Water Foot Pump
- Engine Driven/110 AC Refrigerator and Freezer
- Deluxe Stainless Steel Gimballed three burner Propane Stove with Oven and Broiler with Propane Solenoid Shut Off Switch and Matching Mica Top
- Dish Lockers and Utensil Drawers
- Deep Double Stainless Steel Sink
- Large Pot and Pan Locker
- Top & Side Access Garbage Container
- Fold-Up Work Space Extension
- Fiberglass Can Storage Bin in Salon Floor

Navigation/Communication Station

- Large Navigator's Station has Opening Chart Table Top with Storage Drawers Under
- Teak Faced Cabinet for Navigation, Electronics and Deluxe Electrical Panel
- Chart Light

Main Salon

- To Starboard, a Large Circular Dinette with Varnished Table and Lockers with Shelves Outboard
- Two Swivel Seats are to Port. Outboard, there is an Entertainment Center with Liquor Storage, Cabinets, Shelves and a Slide-Out Table
- Access Hatches in Sole
- Teak Grate with Dust Bin Under



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