

# PASSPORT VISTA EUROPE 515 AFT and CENTRE COCKPIT

STANDARD HARDWARE AND EQUIPMENT

01.06.10

<b>Length Overall</b>	<b>15.70m</b>	<b>Ballast</b>	<b>6350 kg</b>
<b>Length at Waterline</b>	<b>14.78m</b>	<b>Displacement</b>	<b>17236 kg</b>
<b>Beam</b>	<b>4.60m</b>	<b>Sail Area Main</b>	<b>69.98 sq/m</b>
<b>Draft Deep</b>	<b>2.00m</b>	<b>120% Genoa</b>	<b>83.32 sq/m</b>
<b>Draft Shoal</b>	<b>1.70m</b>	<b>Working Jib</b>	<b>59.32 sq/m</b>

## General Construction

Solid fiberglass hull, hand laminated, using Knytex knitted and stitched biaxial fiberglass fabrics in conjunction with mat roving, vinylester resin, Kevlar reinforcement in hull lay up. Isophthalic gelcoat on all exterior fiberglass surfaces.

A matrix of longitudinal and transverse foam cored stringers in the lower hull and hull sides provide maximum stiffness. Watertight bulkhead forward.

Internal lead ballast glassed into a modified fin keel with choice of drafts. Balanced skeg mounted rudder, with internal stainless steel rudder post and integral stainless steel reinforcement.

The deck structure is a composite construction using closed cell foam coring. All deck hardware areas are reinforced using high density closed cell foam. All deck hardware is through bolted using stainless steel backing plates.

## Engine and Steering

- Yanmar 110 HP Marine Diesel Engine
- Flexible Engine Mounts
- Racor 500 Fuel Filter
- Engine Alarm System
- Foam Insulated Engine Room
- 12 Volt Exhaust System for Engine Room
- Raw Water Strainer for Engine
- Scot Anti-Syphon Valve
- Muffler/Waterlock System with Water Separator
- Bronze Shaft Strut with Cutlass Bearing
- Gori or Max-Prop Folding Propeller
- 1 ½" Stainless Steel Prop Shaft
- Custom Bronze Stuffing Box
- Aluminium Fuel Tanks - 250 U.S. gallons
- Whitlock Pedestal Steering System
- Stainless Steel 48" Steering Wheel
- Emergency Steering System with Tiller
- Rudder Bearing
- Bronze Rudder Shoe

## Sails and Canvas

- North Sails or Quantum Furling Mainsail
- North Sails or Quantum Furling Reacher
- North Sails or Quantum Furling Working Jib
- Spray Dodger

## Winches (all Harken)

- Primaries (Genoa) 70.2 TE Winch
- Electric Utility 40 STE Winch
- 1-Two Speed 46 STC Main Sheet Winch
- 2-Two Speed 44 STC Halyard Winches
- 2-10" Locking Winch Handles

## Spars and Rigging

- Custom Internal Furling Mast
- 5 Halyards: Main, Genoa 1, Genoa 2, Spinnaker & Topping Lift, Lead Internally
- Hard Vang
- Flag Halyards at Spreaders
- Mast Head Tricolour and Anchor Light
- Deck and Steaming Lights
- Masthead Mounted Windex
- 316 Stainless Steel Rigging with Hayn Marine
- Hi-Mod Compression Fittings
- Furlex or Harken Furling for Reaching Sail Stay
- Furlex or Harken Furling for Working Jib Stay
- Optional Removable Inner Forestay with Two Hull Port Lights

## Navigation

- Ray Marine ST60 Sailing Instruments to include Depth and Wind Direction
- Raymarine Type 111 Linear Hydraulic Autopilot
- Icom or equivalent VHF Radio and Masthead Antenna
- Richtie SP5" Pedestal Mounted Compass with Cover

## Deck Fittings

Non Skid Cabin House Top  
Solid Teak Cap Rail  
Six Custom 316 Stainless Steel Mooring Fairleads  
Six Yachtsmen Type 316 Stainless Steel Mooring Cleats  
316 Stainless Steel Bow and Stern  
Pulpits 1 ¼" Tube  
316 Stainless Steel 34" high 1 ½" Stanchions With Custom Bases  
316 Stainless Steel Boarding Gates, Port and Starboard  
Stainless Steel Deck and Cockpit Drains  
Double Life Lines  
316 Stainless Steel Cowl Vents with Cover Plates  
316 Stainless Steel Cowl Guards  
Lewmar Offshore Series Overhead Hatches  
Hood Stainless Steel Opening ports with Safety Glass and Screens  
Contoured Tinted 14mm Laminated Glass Saloon Windows  
Harken Aluminum Genoa and Jib Tracks with Cars  
Harken Ball Bearing Traveller System with control lines and hardware for Main Sheet  
Harken Ball Bearing Traveller System for Working Jib  
Six Harken Quad Deck Organizers  
Ten Spinlock Quad Sheet Stoppers  
Harken Blocks for Sheets and Halyards  
Fibreglass Molded Gas Bottle Storage for two 20lb Tanks  
Teak Cockpit Table with Fold Out Leaves  
Two Molded Coaming Compartments with Lexan Doors  
Custom 316 Stainless Steel Companionway  
Sliding Hatch with Lexan Insert  
Tinted Acrylic Sliding Companionway Drop Boards  
Custom 316 Stainless Boarding Ladder on Stern  
Two Transom Mounted Storage Compartments  
316 Stainless Steel Custom Windshield with Laminated Glass

## Galley

12 Volt Refrigeration and Freezer System  
Poured Foam Insulation in Refrigerator and Freezer Compartments  
Top and Front Openings for Both Refrigerator and Freezer  
Three Burner Stainless Steel Propane Stove with Oven  
Stainless Steel Stove Safety Area  
Safety LPG Panel with Solenoid  
Two Aluminum Propane Tanks  
Custom Deep Double Stainless Steel Sinks  
Corian Countertops  
Built in Microwave  
Trash Bin

## Electrical

Side Power Bow Thruster  
Customized Newmar Electric Panels  
ES-5 and ES-6  
A/C Panel Section Includes Two Load Groups and a Source Selector Switch for Two Shore Power Lines and Generator  
Five Gauges for A/C and D/C Panels  
110 or 220 Volt Shore Power Systems  
110 or 220 Volt GFI Outlets in Heads and Galley  
110 or 220 Outlets throughout  
A/C and D/C Wiring Conduits  
Four 12 Volt 4-D AGM Marine Batteries  
One Group 31 Engine Start Battery  
One Group 31 Windlass Battery  
One Group 31 Bow Thruster Battery  
Two Heavy Duty Battery Switches  
Balmar 100amp Alternator with Stage Regulator  
Spare Alternator  
3000 Watt Inverter with 130amp Charger  
Balmar Digital Duo Charger  
Cabin Lights customized to Interior Layout  
Interior Courtesy Lights at Floor Level  
Engine Room and Lazarette Lights  
Chart Table Light  
Running Lights to International Rule  
Four 12 Volt 6" Hella Cabin Fans  
Internal Bonding System to all Chain Plates, Thru' Hulls, Engine and Rudder System to Zap Zinc  
Zincs as Required

## Anchoring

Lighthouse 1501 Electric Windlass/or Equivalent  
Custom 316 Stainless Steel Double Bow Roller/  
Stem Head  
Delta 55 lb. Fast Set Anchor with Chain and Rode  
Custom Stern Anchor Roller Fitting Hawse and Cleat  
Stern Anchor Locker

## Plumbing

Two Stainless Steel Water Tanks 200 US Gallons  
Calorifier Eleven Gallon Hot Water Heater (110 or 220 Volt) and Engine  
Hot and Cold Pressure Water System  
Grohe or Equivalent Faucets in Galley and Heads  
Whale or Equivalent Transom Mounted Hot and Cold Pressure Water Shower  
Two Galley Floor Pumps, Salt and Fresh Water  
Large Stainless Steel Double Sink in Galley  
Two Large Heads with Separate Shower Cubicle  
Stainless Steel Sinks in Each Head  
Automatic Sump Pump in each Head  
Tecma Electric Toilet in one Head and Groco Manual Toilet in the Second Head  
Holding Tank and Piping for Waste Disposal in each head  
Bronze Ball Cocks/Thru Hull Fittings Bonded to Ships Systems  
Rule 2000 Electric 12-volt Bilge Pump with Automatic Float  
Rule 3700 Electric 12-volt Emergency Bilge Pump With Automatic Float  
Manual Bilge Pump

## Interior

Standard Two State Room, Two Head Layout Arrangement  
Optional Three State Room Layout Available on Request  
Custom Interiors are Available on Request  
All Bulkheads are of Marine Grade Plywood Tabbed to Deck and Hull Sides  
Teak Veneer and Solid Teak Trim on All Interior Bulkheads and Cabinetry  
Solid Teak Doors and Drawers, Doors with Louvres  
Custom Teak Navigation Station with Custom Seating  
Teak Dinette Table in One of Two Configurations  
Teak Ceilings on Exposed Hull Sides  
Teak Handrails Port and Starboard

Chrome and Stainless Steel Hardware on all Lockers and Doors  
Corian Countertops in Galley and Heads  
Custom Cushions Covered in Choice of Fabric  
Numerous Removable, Locking Floorboards with Stainless Steel Hardware  
Solid Teak and Holly Sole  
Removable Overhead Panels with Teak Battens

## General

Complete Coast Guard Safety Equipment Package  
Including: PFD's, Horseshoe Buoy, Flare, Fire Extinguishers And Horn  
Docklines 2 x 25' 5/8 – 2 x 50 5/8  
Anchor, Chain and Rode, plus 4 Fenders  
Instruction Manual  
Passport Tool Box and set of Tools  
Complimentary Full Set of Monogrammed Towels (Yachts Name)

## Cruising Package (Included as Standard)

Side Power Bowthruster  
Harken Electric Utility Winch 40 STE  
Raymarine Type 111 Linear Hydraulic Auto Pilot  
Gori Folding Prop  
Custom Internal Furling Mast  
Furling Solent Rig

The Specification is a supplement to the arrangement Drawings. Details may be changed as a result of experience from building and use of the yachts the standards of quality and materials will not be reduced because of such action.

The owner or his representative will have access to the yacht at reasonable times during the build process.

The builder will maintain insurance on the yacht until handover.

Passport Yachts are built to CE Boat Category 'A-Ocean' and ABYC.

Passport Yachts extends to the buyer a limited (1) year warranty against poor workmanship and gear failure, this covers all joinery work and general construction.

Additionally, Passport Yachts offers a (10) year non-transferable limited warranty against blistering below the waterline (Terms and conditions apply).