



DIVERSE PROJECTS

## S/Y "CAVU"



### 97' (29.6 m) Stephens Marine

<b>LOA:</b>	97' (29.6 m)	<b>Year:</b>	1983
<b>Beam:</b>	23' (7.0 m)	<b>Builder:</b>	Stephens Marine
<b>Draft:</b>	Max 13' (3.96 m)	<b>Flag:</b>	Cayman Islands
<b>Displacement:</b>	NA	<b>Designer:</b>	Sparkman & Stephens
<b>GRT:</b>	97 tons	<b>Hull material:</b>	Aluminium
<b>Water cap:</b>	6.692 litres	<b>Engine:</b>	1 x Caterpillar 3406, 440 hp
<b>Fuel cap:</b>	12.388 litres	<b>Speed:</b>	Cruise 9 knots, max 11 knots
<b>Range:</b>	NA	<b>Guest acc:</b>	8 in 3 cabins
<b>Latest refit:</b>	2006	<b>Crew acc:</b>	5-6 in 2 cabins
<b>Location:</b>	Whangarei, New Zealand	<b>Price:</b>	<b>For sale by Tender</b>

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## **Accommodations / Walkthrough**

Leaving the forward helm station area and going down companionway steps to starboard is the Main Salon, which is furnished with a U-shaped sofa and chest type table to port. To starboard is built-in Teak cabinetry with granite countertops and hide-away Platinum 42" flat screen color TV. A wet bar is forward to starboard with stainless steel sink and under-counter "U-line" icemaker and "Avanti" wine cooler.

Going forward to starboard is the Dining area with Custom Etched Stainless Steel dining table and circular Ostrich leather settee. The Galley is opposite to port, with a Burl countertop service bar, built-in refrigerator and pantry storage area below.

The Crew's Quarters are down and forward with forepeak access/escape. The crew head is to port directly opposite the captain's cabin on starboard side. Further forward is a bunk cabin for 4 crew with two tiers of bunks on either side.

The lighted companionway aft of the Main Salon has a hanging locker to port & day head to starboard, and accesses the Guest accommodations. Guest Staterooms port & starboard each have ensuite heads and shower stalls plus one Pullman berth each. The Master Stateroom is located all the way aft with ensuite bath, shower and head, plus private access to the aft cockpit. Queen size berth on centerline with a large settee next to it on starboard side and an office desk to port.

The utility room/laundry room is forward of engine room.

## **Galley**

Galley is equipped with ample drawer and cabinet storage.

- Stainless steel exhaust over stove
- Fisher Paykel automatic dishwasher
- Panasonic microwave
- Classic ISE trash compactor
- Cuisinart electric toaster
- Large stainless steel sink
- Hamilton beach electric water boiler
- Braun automatic coffee maker
- Cuisinart blender
- Stainless steel Dacor 4-burner stovetop with oven below

## **Master Stateroom**

The Master stateroom is located all the way aft furnished with the following:

- Centerline Queen berth
- Built-in nightstands either side of berth
- Teak headboard
- Bulkhead mirror
- Skylight
- Starboard bulwarks with Teak cabinetry
- Platinum 42" flat screen color TV mounted on forward bulkhead
- Settee
- Satin varnished Burl Teak desk with drawers
- HP Office Jet 7310 printer
- Gateway computer & monitor
- Panasonic telephone
- Iridium handset
- The ensuite bath features a Sealand Vacu-flush toilet, and satin varnished teak cabinetry

## **Pilothouse/Center Cockpit**

The Hardtop Pilothouse features a (5) panel windshield, side windows and overhead hatch, with a Teak helm station console forward to port, bench seat to port, refrigerator and U-shaped seating with custom etched stainless steel top dining table to starboard.

The Center Cockpit is equipped with aluminum pedestal helm station with port side storage compartment, high gloss varnished hatch, refrigerated cooler box with high gloss varnished hatch to starboard.

- American bow thruster control
- Wagner hydraulic wheel steering
- Com Nav non follow up and follow up hydraulic joystick steering
- ZF Micro-Commander electronic throttle and clutch controls
- Autohelm digital readout depth/log/hdg/wind
- 2x Furuno Nav Net Navionics color chart plotter/depth sounder
- SEA 322 HF/SSB radio telephone
- ICOM IC-M602 VHF radio
- Furuno satellite compass
- Autohelm electronic compass
- Autohelm digital readout boat speed
- ICOM IC-M402 VHF radio
- Gear box oil temperature gauge
- Autohelm wind angle/ wind speed
- Volt gauge
- Tachometer
- Water temperature gauge
- Oil pressure gauge

- General alarm
- Gear box oil pressure gauge
- Fuel tank monitor
- Black water alarm
- Bilge alarms
- Water tank monitor
- Fire alarms
- Nav lights
- Search light control pad
- Clock and barometer set
- Furuno Nav Pilot automatic pilot

## **Foredeck and Weather Decks**

- Hood Hydraulic self-furling inner jib stay
- Stainless steel dual course bow pulpit
- Dorade cowl vents and dorade boxes
- Hood hydraulic self-furling head stay
- Bow plank rollers
- Dual anchors
- Foredeck lockers
- Anchor windlass
- Crew quarter's hatch
- Main cabin hatch
- Teak cabin steps
- Forepeak hatch
- Gates with step plates
- Deck prisms
- Spinnaker pole
- Stainless steel grab rails
- Staysail tracks

## **Boat Deck**

- The boat deck is aft of center cockpit.
- Companionway hatch to Master stateroom
- 2x inflatable tenders secured in cradle chocks
- Port side Marquipt davit
- Deck lockers
- Deck prisms
- Custom bait tank
- Deck winches

## **Communication, Navigation & Entertainment Equipment**

### NEW EQUIPMENT 2006:

- KVH Tracphone 252 Mini-M system with Fax/phone autoswitch, antenna and 10M cable
- Furuno BBFF1 fish finder, dual frequency, 50 Khz and 200 Khz, 600 watt/1kw
- Sea 322 150 watt SSB radio with built-in DSC-HAM ready
- ICOM AT-130 antenna coupler for 700 series SSB radio
- ICOM model AT-140 antenna coupler for M802 SSB radio
- Iridium Eurocom Mach III 9522 Sebring transceiver plus SIM card

### ADDITIONAL EQUIPMENT :

- Humingbird Matrix 97 GPS- Tender
- ICOM IC-M302 VHF radio
- ICOM IC-M602 VHF radio
- ICOM IC-M402 VHF radio
- Ritchie 3" compass
- Ritchie 6" compass
- 2x Furuno 1800 radars, interfaced
- Datamarine offshore digital depth sounder
- Autohelm depth sounder
- Furuno NAVNET GPS
- Furuno NAVPILOT autopilot
- Furuno SC502 GPS
- Satellite compass
- Compact Designs plotter
- 2x Data Network nav computers with wireless interface

## **Electrical System**

- Complete rewiring during 2006 refit, including new Switchboard, Vimar fittings, halogen lighting, frequency drives, etc.
- 12v DC / 24v DC systems
- Gelcell batteries:
- 3x banks 24v -(18) batteries port & (18) batteries starboard, 2v cell each, 1500 amp hours, 500 amps/bank; 12v battery bank in pilothouse with 12v Mastervolt battery charger
- 5x vapor proof battery rotary selector switches for main engine batteries, house batteries, and generator
- Main electrical circuit breaker boards are mounted on the engine room forward bulkhead port side
- 24v 175 amp belt driven alternator on main engine. Note: New alternator installed in January 2006, with new alternator bracket, new pulley and mounting hardware
- Mastervolt 4 kW inverter below Master stateroom port side
- 3x Mastervolt 100 amp automatic battery chargers

- 2x Mastervolt Inverters 4 kW
- Mastervolt 12v DC automatic battery charger #5 for charging #1 and #2 generator batteries
- Mastervolt 24v automatic battery charger for charging the main engine batteries
- Guest #2611 A automatic battery charger
- Atlas 24 kW Ultra inverter, mounted below Master's stateroom
- 2x Northern Lights 33kw generators inside aluminum sound shield boxes mounted port and starboard in engine room.
- Generator engines are Toyota 4 cylinder diesels, fresh water cooled with closed reservoir system cooled by heat exchanger
- ATLAS shorepower system
- Capac Electrolysis control system

## **Engine /Mechanical Equipment**

- New Delta T engine room ventilation
- Watermaker and filters
- New Logic Control Tank alerts
- Spare parts for main engine, generators, bilge pumps
- Spare Racor filters
- Spares for both tenders inboard & outboard engines
- RIB repair kits
- Spare portable water pumps, impellers, etc.
- Tool boxes with complete tool inventory
- Flashlights with spare bulbs & batteries

## **Tenders and Toys**

- 2007 Caribe 14' RIB with 2007 Yamaha 50 hp outboard engine
- Avon 20' center console RIB with new turbocharged Volvo and new hypolon tubes in 2004
- Spearfishing equipment
- 8 scuba dive sets
- Snorkeling equipment for ten persons
- 20 dive tanks and dive compressor
- Water skis
- 4 surfboards
- Game fishing rods and reels
- 2 wakeboards and bindings
- 3 person sea biscuit

## **Safety And Fire Protection**

- 16x USCG approved Type I PFD's
- 15x USCG approved Type II PFD's
- 2x Type IV MOM life floats
- 9x B-11 portable dry chemical fire extinguishers
- Engine room fire suppression system
- Flare guns with flare shells Day, Night
- First Aid kit
- Medical kit with regulator and oxygen cylinder

## **Other Deck Equipment**

- BBQ grill
- Mooring fenders
- Mooring lines
- Folding ladder
- Emergency tiller

## **Sails and Rigging**

### MAST and BOOM:

- 120' aluminium main mast with upper, lower and mid aluminium spreaders
- Mast equipped with Lewar hydraulic internal furling
- Main head sail
- Forestay with Hood hydraulic furling
- Inner headsail forestay with Hood hydraulic furling

### WINCHES:

- 6x Barient #36 self-tailing manual winches
- 5x Barient #36 self-tailing electric winches
- 2x Arco #2500 self-tailing electric deck mounted winches

### SAIL INVENTORY: All by North Sails

- 2x head sails
- Main sail
- Head sails are fitted with Hood hydraulic roller furling systems
- Main sail is Hood hydraulic main mast furling

### STANDING RIGGING:

- 1 X 19 stainless steel wire shrouds and stays
- Main mast fitted with port and starboard hydraulic backstays
- Inboard chain plates and open turnbuckles

- Main port and starboard shrouds are 1/2" stainless steel
- Intermediate and lower shrouds are 5/16" and 1/2" wire
- Stays are 5/16" and 1/2" wire

#### RUNNING RIGGING:

- Spectra braid 1/2", 5/8", 3/4" for sheets and halyards
- Hood main mast roller furling and Hood roller furling head sails

#### HYDRAULIC SYSTEM:

- Powers port and starboard backstay hydraulic rams for adjusting main mast
- Powers main mast hydraulic ram for adjusting main mast boom to trim main sail.

## Ground Tackle

- CQR 140 lb. anchor with 330' 1/2" s/s chain, port
- CQR 80 lb anchor with 550' chain, starboard
- S & C Chinvari horizontal drum/wildcat anchor windlass

## Remarks

"CAVU" is a classic Sparkman & Stephens designed Pilothouse cutter, built by Stephens Marine. Refitted in 2006, she is a capable long distance cruising yacht, with her systems specifically tailored for offshore voyages in safety and comfort.

## Disclaimer

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## Pilothouse



## Saloon



## Galley



**Master Cabin**



**Guest cabin**



# Layout

