



2004 LAZZARA YACHTS

106 MOTOR YACHT

DESCRIPTION

2004 Lazzara 106 Motor Yacht PASSION: offers an inspired level of comfort, with a completely new, modern and bright interior creating a bright and relaxed atmosphere on board. PASSION has had many upgrades to her since 2018, which make her the nicest Lazzara 106' on the market today. An extensive interior and exterior refit (2018) makes her "turn key" for the next owner. Her stunning full-beam master stateroom is located furthest aft on the lower deck with a centerline Lazzara king-size bed. The luxurious master bathroom features his and hers heads, and a custom oversized walk-through shower (2018) The master also features a private study located to starboard, with a comfortable pull-out sofa and centrally located television. This room can be converted into a 5th stateroom for additional guests. In addition to her sublime master, motor yacht PASSION accommodates up to 8 more guests in additional VIP staterooms each with

Lazzara queen size beds located in the bow, and two double staterooms located forward of the master stateroom.- A configuration that satisfies a full range of needs for a family or a successful charter yacht. All three additional staterooms have bathrooms, with beautiful Silestone countertops and modern glass showers.

PASSION'S huge flybridge is the perfect place to spend an afternoon. She features a centrally located Jacuzzi aft as well as a covered bar area with bar fridge, icemaker, sink, and room for a grill. There is plentiful dining space with 2 circular settees and a double banquette. Additionally, PASSION has a custom hydraulic swim platform that allows for a tender to be stowed, or turns into a beach club area. This is one of the few Lazzaras on the market with this great custom feature. PASSION'S oversized aft deck makes for perfect "al fresco" style dining and the wet bar to port finishes her off nicely. New teak throughout makes for a great first impression to all who come aboard.

Powered by 2 x DDC/MTU 16V2000 fully serviced 7-20-2021, cruises with an impressive shallow draft, giving her the ability to anchor in private and pristine destinations anywhere in the world.

PASSION has been maintained to the highest of standards by her professional captain and crew, who keep the yacht in pristine condition at all times. All service records and receipts are available as necessary.

PASSION

SPECIFICATIONS **ADD TO**

FAVORITES

Name:**Passion**

Current Price:**\$3,599,000**

Year:**2004**

Engine Model:**DDC2000**

Length:**106 ft**

Gross Weight:**217000**

Hull Material:**Fiberglass**

State:**FL**

Draft:**5' 6"**

Fuel Capacity:**4300 Gallons**

Fuel Type:**Diesel**

Engine Manufacturer:**MTU**

Beam:**23' 1"**

Max Speed:--

City:**Palm Beach Gardens**

Country:**US**

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VESSEL OVERVIEW

SPECIAL FEATURES

- Over \$1,000,000 spent in 2016 on a major mechanical and interior refit, including a top--end overhaul of both engines, top--end service to both generators, new paint to the exterior, a modern, bright, and completely updated interior with new soft goods, Crestron A/V control system, pilothouse electronics and Wi-Fi system, to name a few
- Extensive survey completed after 2016 refit verifies her excellent condition
- Accommodations for 8 guests in 4 luxurious staterooms; runs with 4 crew

- Cruising speed of 14 knots; max speed of 25 knots
- Fantastic fly bridge with Jacuzzi, bar area, BBQ, and plenty of sunning space
- MTU 16V2000 engines with 3,000 hour top end overhaul completed; Onan generators with top end overhaul at 5,000 hours
- Maintained in outstanding condition with excellent and proven charter potential

2022 WORK

- Bottom painted 3/2022
- Prop speed
- Running gear serviced

REFIT WORK TIMELINE

2021

- New CHILLER PLANT: increased system wide AC from 12 tons to 18 tons , removed ALL 3 old units (4 ton each) installed 3 NEW June 2021 Dometic Low Profile chillers (6 tons each) installed the ELECTROSEA Clear line system for raw water growth control with redundant raw water pump and rebuilt the primary raw water pump , New water pump
- ATLAS 3 PHASE SMART BOX POWER MANAGEMENT SYSTEM - completely rebuilt entire system, replacing all fan motors, contactors and components inside the smart box, inverter, and control boxes.
- WATERMAKERS: #1 & #2 - cleaned and serviced and replaced all Salinity probes, on both units , high pressure pumps, and oil/water separator filters and ALL new Membranes and upgraded FW making capacity to enable NEW 1800 gallons per day on unit #1 & 1200 gallons Per day on unit #2 for total FW Making capacity of 3000 gallons per day.
- Air Handlers : installed (1) New Forward VIP and (2) Forward Saloon air handlers and most have been replaced already
- Forward Bow Hatch Hydraulic pump motor: installed new
- Replaced Flybridge strata isinglass front panels and P&S aft strata glass panels
- Replaced all teak (6) six deck chairs and covers
- Replaced fender covers and fender hooks
- Re-built Crane and new Cables for tender rebuilt the control box and placed new pillows and cable
- All new Cabinet Magnet throughout and all new soft close to all drawers in galley. \$5,700.00
- New compressor for Refrigerator
- New teak table on flybridge
- Complete exterior buff and wax (July 2021)
- Engine fluids changed (July 2021)

- New Galley flooring (July 2021)
- Bilges Steam Cleaned (July 2021)
- Exterior Re-Caulked (July 2021)
- Galley Settee recovered
- Props Scanned and Balanced (July 2021)
- Teak in cockpit and aft deck as well as stairs and platform re-finished in July 2021
- Life raft (oversized) serviced June 2021

2018

- WIFI System Upgraded
- New Garmin Electronics 4 touch screens in pilothouse
- 3 new Garmin screens on Flybridge
- 1 new Garmin crew area
- New Engine Room Floor boards
- CUSTOM HYDRAULIC SWIM PLATFORM/ 2 Stage lyft
- Dive compressor for filling dive tanks
- Additional AC Raw water pump installed (back up)
- Running Gear serviced
- New under water lights
- New anchor chain
- Rebuilt fire pump
- ENTIRE Hull Painted 2018(*Deck was painted in 2016*)
- Custom 2700 LB Hydraulic Swim platform with teal inlay as well as swim latter built in
- Davit, Windlass and Stabilizers systems serviced and rebuilt
- Custom sundeck awning with stainless removable poles
- New Pilot house helm design with new material throughout
- New Headliners throughout
- NEW carpet in master and Salon
- Custom Bedding in Master stateroom
- New Salon Furniture
- Custom Glass Shower installed in Master head
- Custom Teak back bar stool chairs for flybridge
- Engines and gens serviced over \$130,000.00 in work(receipts available)
- New teak in cockpit and aft deck as well as stairs and platform - Also refinished July 2021
- Teak tables Re Finished
- Added commercial grade ice maker aft deck
- New exterior covers
- AV Upgrades throughout vessel

CONSTRUCTION

- Fiberglass hull and superstructure with fiberglass and teak decks.

DIMENSIONS

General

- Length Overall: 105'8" (32.00m)
- Length at Waterline: 89'8" (27.33m)
- Beam: 23'1" (7.04m)
- Draft: 5'6" (1.67m)
- Tonnage: 192 gross

Capacities

- Fuel Capacity: 4,300 Total US Gallons (11,356 liters)
- Water Capacity: 600 US Gallons (2,271 liters)
- Watermakers: 1,600 US Gallons/day (6,056 liters) (2 watermakers)
- Holding Tank: 300 US Gallons (1,135 liters)
- Holding Tank Aft: 2 x 40 US Gallons (2 x 151 liters)
- Dirty Lube Oil: 70 US Gallons (264 liters)
- Clean Oil: 70 US Gallons (264 liters)
- Maximum: 25 knots ~80 US Gallons/hour 2350
- High Cruising 21 knots ~68 Gallons/hour 2000
- High Cruising: 16.5 knots ~48 US Gallons/hr 1750
- Low Cruising: 14 knots ~32 US Gallons/hour 1500
- Economical: 12 knots ~23 US Gallons/hour 1350

MACHINERY

Main Engines

- Engine Type: (2) DDC/MTU 16V2000
- Hours: Port: 4,150 (top-end overhaul completed at 3,000 hours)
- Starboard: 4,150 (top-end overhaul completed at 3,000 hours)
- Gearboxes: Twin Disc 3.48:1
- Drive: Propellor

Generators & Electricity

- Generators: (2) Onan 45 kW/kva Hours Port: Approx. 8,200 (top--end 5,000 hour service conducted in 2016 and fully serviced in July 2021)
- Starboard: Approx. 8,100 (top--end 5,000 hour service conducted in 2016)
- Output: 120/240-volt AC, 60 Hz, single phase
- Shorepower: Atlas Shore Power Classic, 50 kW
- 2 new shore power cords (September 2017)
- Batteries: Main engine starting: 2 banks 24VDC
- Generator starting: 2 banks 24VDC
- General service: 2 banks 24VDC
- Emergency: 2 banks 24VDC

Air-Conditioning

- Type: New Chiller System 2021, 3 New Chillers 4 ton
- Increased Tonnage of AC System
- added back up AC raw water pump
- Electro Sea Clear Line system installed to prevent growth in strainers(AMAZING RESULTS) \$10,000 June 2021

Other Machinery

- Watermaker: Sea Recovery Upgrade (2) units for redundancy. 3000 gallons per day
- Stabilizers: Naiad
- Bow Thruster: TRAC/American Bow Thruster Trac Model 250
- Steering System: Jastram hydraulic PTO assist
- Fuel Filtration: 2 x Racor on each engine
- 1 x Racor on each generator
- Fresh Water Pumps: 2 x Headhunter Mach 5 220 volt
- Water Heaters: 40 US Gallon 220 volt under forward stair and in equipment room on main deck. 20 US Gallon 220 volt in stbd fwd engine room for master head only
- Water Filtration: "Big Blue" on all ship's pressure. Dedicated galley under sink counter
- Toilets: Microphor compressed air push
- Sewage Pump: Sealand 220 volt diaphragm pump

COMMUNICATION, NAVIGATION & ENTERTAINMENT SYSTEM

Communication Systems

- VHF: 1 x ICOM model #IC-M504 DSC VHF
- 1 x ICOM model #IC-M506 DSC VHF
- Ship's Printer: HP OfficeJet 6600
- Ship's Telephone: Panasonic multifunction
- CCTV: Vicon
- WiFi added in June 2021 (\$8,000)

Navigation Systems

- All new 2018
- (3) Big Bay 12" flat screen monitors for the plotter, radar, and ISIS on Flybridge
- GPS: Garmin GPSMap 7612XSV GPS Plotter (Pilothouse)
- Northstar model #952X GPS plotter (Flybridge)
- Radar: Furuno 96-mile radar (Pilothouse), repeater on Flybridge
- Autopilot: Simrad AP70 (Pilothouse and Flybridge)
- Video Sounder: Furuno model #SCV-1200L color video sounder (Pilothouse)
- Bow Thruster: Trac/ABT stabilizer system user interface panel (Pilothouse and Flybridge)
- Displays: Furuno RD33 multifunction display (Pilothouse and Flybridge)

- Gyrocompass: KVH Gyrotrac
- Gyrocompass Displays: Simrad model #AR78 electronic company display (Pilothouse)
- Engine Displays: 2 x Sturdy Detroit Diesel LCD main engine monitors (Pilothouse and Flybridge)
- Engine Controls: Latham Marine, Inc. electronic marine engine controls (Pilothouse and Flybridge)
- System monitor: ISIS monitoring system controller (Pilothouse and Flybridge),
- Steering: Jastram steering mode selector (Pilothouse and Flybridge)
- Stabilizer Controls: ABT Trac digital stabilizer controls

Entertainment Systems

- Video Equipment
- (5) 23" LG flatscreen TV (starboard guest cabin, port guest cabin, galley, captain's cabin, crew cabin)
- (1) 50" LG flatscreen (main salon)
- (1) 42" Panasonic flatscreen (master stateroom)
- (1) 30" LG flatscreen (VIP cabin)
- (1) 23" Insignia flatscreen (master stateroom study)
- (1) Sharp flat screen in a watertight enclosure on a swivel (aft deck)
- (1) Sony Blu-ray DVD player (main salon)
- (1) Panasonic VHS player (master stateroom)
- (1) Sony DVD player (captain's cabin)
- (1) Memorex DVD player (crew cabin)
- (10) DirecTV receivers
- Crestron remotes for all televisions

Audio Equipment

- (1) Marantz 5-disc CD changer (main salon)
- (2) Denon A/V surround sound receiver (main salon, port guest cabin)
- (2) Yamaha A/V receivers (master stateroom, VIP)
- (1) Marantz receiver (starboard guest cabin)

GALLEY AND LAUNDRY EQUIPEMENT

Main Galley Equipment

- Cooking Equipment: Kitchen-Aid 5-burner glass cooktop
- Kitchen-Aid Superba convection oven and broiler
- LG microwave and convection oven
- Sharp Platinum Collection microwave (crew mess)
- Refrigeration & Freezer: Sub-Zero refrigerator with dual refrigerator & freezer drawers (compressor re-built 2021)
- (3) Frigidaire box freezer (lower dog house)
- (2) Edgestar under counter refrigerators (flybridge, crew mess)
- (1) Sub-Zero under counter refrigerator (main salon)
- (1) Frigidaire under counter refrigerator (aft deck)

- Icemakers: (1) Scotsman (main salon)
- (2) Whirlpool (galley, flybridge)
- Wine cooler: (1) Sub-Zero under counter wine fridge (main salon)
- Dishwasher: (1) Bosch
- Trash compactor: (1) Kitchen Aid

Laundry Equipment

- Laundry Equipment: (2) Bosch Axxis dryer (stew closet, crew mess)
- (1) Bosch Axxis washer (stew closet)
- (1) LG Inverter Direct Drive washer (crew mess)
- (1) Electrolux Dryer with Internal Venting System (crew mess)

TENDER AND TOYS

Tender: AB Inflatable Tender with Yamaha 70 hp engine

Toys: 2 x Spark Sea-Doos, 25 hours each

SALOON

- Custom Carpet
- High gloss cherry wood throughout
- 55" LG flat screen
- 110V duplex outlets throughout
- WiFi throughout vessel
- Universal remote MX-980
- SAT receivers
- Denon amp
- Marantz CD player 5 disc
- 120" sofa with decorative pillows
- 4 additional sofa chairs
- Modular seating for 4 guests
- Custom Stainless light sconces
- Table lamp
- Wet bar
- 3 swivel bar stools
- Black Granite bar top
- Sub zero wine chiller
- Sub zero bar refrigerator
- Scotsman Ice maker
- Dometic AC climate control pad
- Dining table high gloss cherry
- 8 formal chairs
- Custom China cabinets for storage
- Custom over head backlight stone above dining table

- Plethora of storage and cabinets
- Day head w Silestone counter top mounted vessel sink, custom mirror and Scone
- Dog house with additional storage including extra large Frigidaire Chest Freezers
- Stone with wood flooring into galley
- Port side custom upholstered sofa and loveseat
- Cocktail table and two (2) custom end tables
- Serving bar, with a veneered wood base with black galaxy granite top, includes an ice maker, refrigerator, wine cooler and storage for bar ware and accessories
- Entertainment cabinet that includes a 50" plasma TV with Crestron universal remote control unit, Surround Sound stereo and a DVD/CD/VCR player
- Floor to ceiling china cabinets with mirrored backs and shelves
- Fabrica carpeting with Sound Down insulating padding
- Full length, curved double sliding glass doors
- Veneered at side windows
- Fluted wood columns separating the Main Salon from the Dining Salon
- Headliner has wood rosettes

DINING ROOM

- An oval dining table which expands to accommodate eight (8) chairs
- Salon dining light is backlit with tiger onyx
- Silverware drawers in china cabinet
- Upper china cabinets, cherry with beveled glass doors, mirrored back and custom acrylic stemware holders
- Wood storage cabinets, port & starboard
- Recessed ceiling lighting over dining table
- Marble flooring with wood border and carpet inlay
- Fabrica carpeting with Sound Down insulating padding
- Walls upholstered in standard fabric
- Windows with 3/8" chemically strengthened glass
- Access to lower level aft accommodations
- Access to hallway leading to the galley
- Stew closet with washer/dryer, iron and board, ample counter and storage space

GALLEY

- Over sized banquette

- Subzero double sided fridge
- Kitchen aid oven
- Kitchen aid trash compactor
- Bosch dish washer
- LG microwave
- New galley wood flooring 2021
- Recovered settee seating group
- Silestone counter tops
- Additional storage throughout galley
- Island sink arrangement with stainless under-mount sink
- Dishwasher
- Five-burner electric cook top
- Microwave/convection oven with exhaust fan
- 27" built-in oven with convection feature
- Trash compactor
- Side-by-side refrigerator and freezer
- Smoke detector in companionway leading to the galley
- Breakfast nook that seats six (6) with deep storage compartments behind the settee

MASTER SUITE

- Double door access to Master Suite from the foyer
- Veneered Makore suite double doors, bookcases behind beveled glass doors, night stands port and starboard and dressers
- Above the night stands are wall mounted "Fine Art" wall sconces
- Centerline king size bed with drawer storage below
- Custom bedspread, shams & headboard
- Vanity/desk with chair
- 42" plasma TV with Crestron universal remote control, Surround Sound stereo and a DVD/VCR player
- Hybrid telephone with intercom
- Fabrica carpeting with Sound Down insulating padding
- Six (6) panoramic windows with Shoji screens and blackout shades

MASTER HEAD

- Full beam his and her head
- Separate shower with access from both his and her head areas with Crema Marfil marble shower walls
- Twin vanities - one for each his and her head
- Countertops are Rojo Alicante marble with waterfall bullnose and backsplash

OFFICE

- A sleep sofa with 2 modular leather seats
- End tables with "Fine Art" lamps
- Bed coverings for sleep sofa
- Bookcase
- TV
- Hybrid telephone with intercom
- Stainless opening portholes

VIP STATEROOM

- Queen size bed with storage drawers below
- 30' flat panel LCD TV
- Stereo/DVD/CD
- Hybrid telephone with intercom
- Mirrored hanging locker lined with cedar accents
- Upper cabinets port & starboard
- Dresser
- Flush mounted halogen lighting in headliner
- Upholstered built-in side chair
- Overhead access hatch to foredeck with dark out screen
- Fabrica carpeting with Sound Down insulating padding

VIP HEAD

- Private ensuite VIP head
- Mirrored medicine chest over the vanity
- Stall shower
- Head
- Silestone marble with waterfall bullnose and backsplash
- Marble floor

VIP STATEROOM 1 AND 2

- Queen size bed
- Veneered bookcase with mirrored back on outboard wall

- Pleated valances over port lights with dark out screen
- Flush mounted halogen lighting in headliner
- Wall mounted reading light
- Mirrored hanging locker lined with cedar accents
- Flat panel LCD TV
- Stereo/DVD/CD
- Hybrid telephone with intercom
- Fabrica carpeting with Sound Down insulating padding

VIP HEADS

- Private ensuite heads
- Mirrored medicine chest over the vanity
- Stall shower
- Head
- Rojo Alicante marble with waterfall bullnose and backsplash

CAPTAINS CABIN

- Full size berth against the bulkhead with storage drawer below
- Bed base with wood veneer
- Nightstand with drawer storage
- Hanging locker with full length mirror
- (4) over bed cabinets
- Wall mounted reading lights
- Indirect and overhead lighting
- 15" LCD TV
- Direct TV Crew's Lounge
- Tuner/CD player

CAPTAIN'S HEAD

- Private access to head
- A Corian vanity top with under-mount sink
- Mirror
- Head
- Vanity
- Fiberglass shower stall
- (2) storage cabinets on each side of the shower

CREW

Crew Quarters

- Upper & lower berths - upper berth can also tilt up and lock when not in use
- Drawer storage below
- Hanging locker with full length mirror
- Nightstand with drawer storage
- Port light
- 15" LCD TV
- Satellite receiver fed from Crew's Lounge with tuner/CD player (Direct TV)

Crew Head

- Private access
- Corian vanity top with under-mount sink
- Mirrored medicine cabinet
- Fiberglass shower stall
- Head
- (2) storage cabinets on each side of shower stall

Crew Lounge

- Settee with a Corian table
- Counter top and sink
- Microwave oven above the counter
- Refrigerator under the counter
- 15" LCD TV
- Satellite receiver that feeds to the Captain's & crew's staterooms with Tuner/CD
- LG Washer and Electrolux Dryer
- Access to air conditioned engine room via a weather tight door
- Remote pull station for engine room fire suppression system
- Storage cabinets below sink & above settee

PILOTHOUSE

- New Garmin 4 touch screen monitors
- MTU electronic controls
- Engine shut off
- ABT TRAC stabilizer screen
- ABT stern thruster
- Simrad compass
- Engine controls
- Icom VHF (2)
- Ray marine VHF
- ISIS key pad for ships computer
- Sinews autopilot

- Stidd electric helm chair
- Elevated Settee with high gloss table
- Upper Doghouse with crawl space for electronics storage
- Teak and holly floor
- Overhead lighting
- Overhead speakers (2)
- Sliding door to flybridge
- Custom forged black aluminum steering wheel
- Power assisted hydraulic steering
- Raised helm flat, electronics flat & console flat in wood veneer
- Large storage area with drawers for chart & manuals
- Fully equipped control station with clutches, throttles & bow thruster controls and a Stidd electric powered captain's chair
- Stairs to the flybridge are cherry with Awlgrip finish
- Gun locker
- Bookshelves above the settee
- Glass front cabinets port & starboard
- Captain's desk

FLYBRIDGE

- Upper helm station equipped with clutches, throttles & bow thruster controls, two (2) Stidd captain's chairs and one (1) Stidd double
- Windscreen with stainless rail
- Custom fiberglass hardtop with pre-engineered locations for electronics, antennas, radar, lighting, horns & navigational lighting
- To port is a curved shaped bar with a teak top, a stainless steel sink, refrigerators, ice maker and white vinyl bar stools
- There is a Jacuzzi tub with sun pad lounging area over the top of the tub
- Storage cabinet with Corian top on starboard side between the booth seating and the aft seating group
- 2,000 lb. capacity hydraulic davit, with remote controls, integrated into the flybridge side walls
- Access sliding hatch to the pilothouse
- Access to the aft deck via spiral stairs
- The flybridge tables are teak with Constantine inlay border, custom cover and seats four (4) people comfortably
- (2) teak folding chairs with cushions
- (7) decorative pillows

AFT DECK

- Teak table
- 4 teak chairs
- Wet bar with commercial ice maker
- Wet bar sink
- Stainless fridge
- New teak decks 2018
- Stainless stairwell to bridge with new teak treads 2018
- 2 aft deck wing stations
- Boarding doors port and starboard side
- LG 22' tv on swivel
- Hydraulic cap stands
- 2 speakers in overhead
- Overhead lighting (12)
- Stainless salon double door
- TV with a custom built enclosure to protect it from the elements Teak deck flooring
- Port & starboard docking controls, electronic engine controls with combination clutches, throttles & bow thruster controls
- Access to the main salon through curved double sliding glass doors
- Access to transom sport deck
- Access to the flybridge
- An oval table with a teak top & stainless steel posts for aft deck seating
- Seating upholstered in Sunbrella fabric
- Teak chairs with cushions
- Wet bar with refrigerator/ice maker and teak top
- Fiberglass bulwarks with boarding gates port & starboard
- Stainless steel handrails
- Sea stairs with handrails
- (8) Lights mounted on hard top with dimmable lighting switch
- (2) Stereo speakers on hard top
- Step up access to wide body deck way & access to spring line cleats
- Stainless steel aft deck cleats with hawsers
- Aft deck wash down

COCKPIT

- New teak 2018
- Two stainless cleats on transom
- Two pods for jet skis
- Freshwater rinse down
- Transom door to crew quarters and engine room
- Two storage lockers
- Lighting on stairs to deck

TRANSOM SPORT DECK

- Equipment includes:
- Spiral molded stairways, port & starboard
- Fresh water hot & cold shower
- Hinged stanchion rail system
- Access door to crew quarters
- Personal watercraft storage pods, port & starboard, with hydraulically activated pod doors
- Personal watercraft launching system with 24-volt DC electric hoist winches
- Underwater Fish Lights

MAIN DECK

- Equipment includes:
- Spiral molded stairways, port & starboard
- Fresh water hot & cold shower
- Hinged stanchion rail system
- Access door to crew quarters
- Personal watercraft storage pods, port & starboard, with hydraulically activated pod doors
- Personal watercraft launching system with 24-volt DC electric hoist winches
- Underwater Fish Lights

HULL

- Underwater lights
- Hand laid-up uni-directional fiberglass
- Solid fiberglass laminate keel, chines centerline
- Blister resistant gel coat below waterline
- Interspray brand painted urethane finish on exterior
- Balsa core fiberglass reinforced stringer system
- Balsa core bulkheads & floors
- Lower sole isolated using vibration reducing discs under sole for noise reduction
- Stainless steel molding at sheer level

ELECTRONICS

- Simrad AR 78 Compass
- Furuno NX-500 Nav/Tex
- Mermaid Barometer

- Mermaid Ship's clock
- Two Northstar 952 X GPS
- Nobletec Software in IBM PC
- Anschutz NP 60 A/P
- B&G HS2000 Speed Log, Depth Sounder, Distance Log
- Furuno FR-2105 Radar w/ repeater
- Furuno SCV-1200 L Depth Recorder
- Jabsco Spotlight
- Ray Marine Ray 430 Hailer
- TRAC Stabilizers
- Panasonic Phone system w/intercom
- KVH Tracphone
- Icom IC-M802 SSB
- Three (3) Shipmate RS8300 VHF's
- Closed Circuit Monitors (2) Cameras through VEI Monitor
- (3) Kahlenberg Trumpet Horns
- ABT Bow Thruster
- Five (5) VEI Monitors in Pilothouse
- ISIS Systems Monitor
- Three (3) 12" VEI Monitors on Flybridge

MECHANICAL

- Twin DDC/MTU series 2000 1800 hp 16-cylinder diesel engines with three-station DDEC controls, DDEC synchronizer & underwater exhausts
- Air conditioned engine room
- Acoustical & thermal insulation in engine room
- Chilled water system for air conditioning & heating
- Bilge pump - 230 volt, Flomax 3 hp, 120 gallons per minute, manifold to each of the four bilge compartments
- Secondary bilge pumps to evacuate each bilge - Flomax, 120 gallons per minute
- Dockside water connection - (2) with pressure reducing valves - forward at bow & aft port deck side
- Engine room blowers - Delta T variable speed (2 each @ 230 volts)
- Main engine sea strainers - 5", and oversized, to reduce inlet restrictions
- Microphor compressed air marine toilet system
- Fire protection system - automatic & manual, USCG EPA approved gas (FM200) with damper systems on fans and automatic shutdown system on fuel to engines and generators
- Fire pump - 230 volt, Flomax 5 hp, with two (2) hose connections on deck
- Fresh water outlet in engine room

- Fresh water wash down on fore deck, stern deck & flybridge - quick disconnect type
- Aircraft type stainless steel fuel lines, solid & flexible
- (4) Fuel priming pumps for each engine & generator
- Oberdorfer transfer pump - 10 gallons per minute, to transfer fuel from auxiliary fuel tank to main fuel tank
- Manifold Racor fuel filters for engines & generators
- Main fuel tank and auxiliary tank are fiberglass construction, Hetron fire retardant resin
- DDEC electronic engine controls - combination clutches & throttles with electronic engine synchronizers
- Holding tanks with access for pump out - (1) holding tank forward, 380 gallons and (2) 40 gallon tanks port & starboard for crew
- Hydraulic steering, power assisted - Jastram, dual engine driven pumps - (1) port, (1) starboard, to include automatic change over to manual helm backup
- Hi-lift mufflers for generators
- Mufflers for engines by-pass & generators
- Underwater engine exhausts with dockside bypass for main engines & generators
- Oil changing system for engines, gears & generators, new & used, Oberdorfer pump, 120 volt reversible, with oil quality gauge & selector valves
- Oil reserve tanks, new & used, 72 gallons each, with deck fills
- Bronze underwater thru hulls & sea cocks
- 4.5 Aquamet 22HS shafts
- DDEC electronic engine function displays
- Water filtration system
- Water tanks - (2) linear polyethylene, FDA approved
- Cast stainless steel rudders
- Hydraulic, single station stabilizers, 2 fins, American Bow Thruster
- Hydraulic bow thruster, 50 hp, 16" aperture, American Bow Thruster
- Central vacuum system
- Removable engine room grating
- Compressed air outlet in the engine room
- Sea Recovery SRC 1800 gallon per day watermaker
- Pressurized gray water pump out system for main accommodations with separate high lift pump for draining master tub and engine room sink and dual pumps for crew quarters
- Kahlenberg T2 air horn
- Engine room sink with hot & cold running water
- (2) Work benches with tools

ELECTRICAL

- Atlas Classic II Shore Power System

- ISIS PC based computer shipboard & alarm monitoring system
- Alarms for engines, reduction gears, bilges, generators, audible & visible
- 24 volt anchor light
- Heavy duty, maintenance free batteries, 450 amps, (4) banks
- Vapor proof battery switches
- Bonded electrical system
- Coded wiring system
- 100A/240-volt shower power inlets - (2) aft, (2) forward
- Engine room lights AC/DC
- (2) 45 Kw Onan generators, electronically controlled, with sound shields
- Efficiently designed electrical load balancing allows for smaller generators and more efficient night running at light load
- Charles Industries "Smart Y" dockside voltage/phase combiner
- Interior lighting, low voltage AC, with remote control dimming system
- Interior lighting 110 & 24 volts
- Lutron Homeworks processor controlled automated scene lighting system with three-zone
- coverage: Main Salon & Dining Salon, Master Stateroom & Head and exterior lighting
- Emergency DC lighting circuitry in each room
- (2) Dynaplates - Mark VIII's for grounding & lighting protection
- AC & DC master control distribution panel located in the engine room with secondary distribution sub-panels (4) AC & (4) DC) located throughout the yacht
- Navigation lights, 24 volts
- Arch lights & bulwark lights, 24 volts