















s/v True North

 Charleston, SC

2012 Antares 44i

-  NEW Running Rigging
-  NEW Helix Gennaker
-  NEW Solar Upgrade
-  NEW Watermaker
-  NEW Liferaft
-  NEW Volvo Engines (2019)
-  NEW Lithium Batteries
-  NEW Cockpit Shades
-  NEW North 3Di Sails
-  NEW B&G Electronics
-  NEW Victron Upgrade
-  NEW Trampolines

Specifications

Dimensions

LOA: 44 ft 0 in
Beam: 21 ft 9 in
LWL: 43 ft 6 in
Minimum Draft: 4 ft 0 in
Displacement: 22500 lbs
Bridge Clearance: 62 ft 0 in
Hull color: White

Tanks

Water Tanks: (2 ea. X 60 Gal, Total 120 Gallons)
Fuel Tanks: (2 ea. X 75 Gal, Total 150 Gallons)
Holding Tanks: (2 ea. X 30 Gallons)

Accommodations

Number of double berths: 3
Number of cabins: 3
Number of heads: 2

Starboard Engine:

Engine Brand: Volvo D2-40
Engine Type: Inboard
Engine/Fuel Type: Diesel
Propeller: MaxProps 18"
Drive Type: Shaft Drive
Engine Power: 40 HP
Alternator: Mitsubishi 100 amp

Port Engine:

Engine Brand: Volvo D2-40
Engine Type: Inboard
Engine/Fuel Type: Diesel
Propeller: MaxProps 18"
Drive Type: Shaft Drive
Engine Power: 40 HP
Alternator: Mitsubishi 100 amp

Electric windlass

Saloon

- Splendide washer/dryer combo unit
- Teak and holly floor
- Overhead hatches w/Oceanair blinds/screens
- White Ultraleather upholstery
- Central HVAC (heating, ventilation, air conditioning) control/thermostat
- Dimmable LED room lights, plus center dome and reading lamps
- 32" flat-screen TV with Apple TV media system
- Fusion Entertainment system with internal DVD/CD player, remote at helm
- BOSE Speaker (inside)
- 2 Caframo fans
- 3x 110VAC outlets
- 12VDC USB Outlet at Nav Station
- Custom chair at Nav station
- Phantom screen on sliding door to the cockpit
- Cherry wood throughout the salon

Galley

- **NEW** Galley faucet (05/22)
- **NEW** Breville microwave/convection oven/air fryer (05/22)
- Corian counters in "dark grey" color with stainless steel backsplash
- Large deep double sink with single-lever high rise faucet and spray
- 7.3 cu. ft. capacity fridge
- 4.3 cu. ft. capacity separate chest freezer
- 3-burner Princess propane stove
- Indesit propane oven
- Dimmable LED room lights and florescent countertop lighting
- 3x 110 VAC outlets
- Propane solenoid switch
- Large portlights and overhead hatch w/Oceanair blinds

Master Head

The master head is forward on the starboard side. It has a large sink/counter area with Corian counters and a spacious vanity above. The shower is separated with an acrylic shower door which keeps the rest of the head completely dry.

- **NEW** Brondell Bidet seat, Raritan saniflex sewage hose, Jabsco Quiet flush toilet (11/21)
- Shower with electric sump pump
- Corian counters (light grey color)
- Stainless under mount sink with stainless single-lever faucet

- Vanity cabinet with storage shelves
- Mirror on door
- HVAC outlet
- Portlight and overhead hatch w/Oceanair blinds
- 1 - 110VAC outlet

Master Cabin

The master cabin is located on the starboard side of the vessel. After descending 2 "household" stairs, the starboard hull is dedicated to the master with a large stateroom, dressing area, and oversized head.

- Standard queen size berth (no custom sheets needed)
- Mattress Topper
- Ventilation pads under the mattress
- Two large portlights with Oceanair blinds
- Two hatches with Oceanair blinds
- Bedside table w/2 drawers
- Four storage drawers under the berth
- 21" color TV
- Dimmable LED room lights
- Quartz halogen reading lamps
- Independent HVAC control/thermostat
- Multiple storage areas in stateroom and dressing area
- Escape hatch at the foot of the berth
- Hook and mirror on the back of the door
- Caframo fan
- One each 110VAC and 12VDC outlets
- Huge storage area under berth

Aft Guest Cabin

On the port side, aft of the galley, is the 1st guest cabin. Laid out similar to the master, it also has a true queen-sized bed with mattress topper and ventilation pad, a large hanging closet, and many storage cabinets. It also has a large storage area under the berth, two large portlights, and a hatch, all with Oceanair blinds/screens. Also dimmable LED room lights, quartz halogen reading lamps, Caframo fan, independent heating and AC control/thermostat, 110VAC and 12VDC outlets, hook and mirror on the back of the door.

3rd Guest Stateroom

The 3rd guest stateroom is forward of the galley on the port side. It has a full-size mattress with a ventilation pad underneath. There are extra drawers and storage cabinets, as well as storage beneath the mattress.

- Large portlights and overhead hatch w/Oceanair blinds

- Quartz halogen reading lamps and overhead dome light
- Hook and mirror on the back of the door
- Caframo fan and HVAC outlet

2nd Head

A second head is located forward on the port side.

- **NEW** Brondell Bidet Seat, Raritan saniflex sewage hose (11/21)
- **NEW** Mirror on vanity cabinet (11/21)
- Wet shower with electric sump pump
- Corian counter (dark grey color)
- Stainless under mount sink with stainless single-lever faucet
- Vanity cabinets with storage shelves

Lighting

- **NEW** (4) white/blue Lumitec Seaglaze X2 underwater lights (11/21)
- Aft cabins - 2 overhead LED lights on dimmer plus two halogen reading lights
- Master dressing area - 2 overhead LED lights on dimmer
- Nav Station area (down) - 1 overhead LED light on a dimmer
- Master Head - 2 overhead LED lights
- Shower - 2 overhead LED lights
- Galley - 3 overhead LED lights on dimmer plus under cabinet fluorescent lights
- Saloon - 5 overhead LED lights on the dimmer, center dome light, 2 reading lamps
- Cockpit - 4 overhead LED lights on dimmer
- Generator compartment - 1 intensity fluorescent
- House battery compartment -1 LED light
- Mast - 2 halogen spreader lights + steaming light, LED masthead tri-color/anchor light
- Saloon plus cockpit and aft hull steps - LED night lights

Steering

- Stainless steel wheel
- Jefa shaft drive "MAMBA" system
- Rudders are skegged for extra strength and stability
- Rudders linked by a stainless steel tiller bar
- UHMW polyethylene bearings
- Accommodation for emergency steering through transom stairs/emergency tiller

Safety Gear

- **NEW** ABC 5lb Fire extinguishers (3) (11/21)

- **NEW** Jack lines (11/21)
- **NEW** Superior Offshore Stream 4-person life raft (5/22)
- ACR Globalfix PRO 406 GPS EPIRB by saloon door
- ACR ditch bag with Globalfix V4 EPIRB and emergency supplies
- Adventure Medical Marine 2000 kit
- ICOM handheld VHF marine/aviation radio (M72 "submersible plus")
- Weems SOS Distress Light
- Deck lifelines
- USCG Approved life vests
- Jordon Series drogue
- Spare/extra chain, rope, halyards, sheets

Anchoring and Docking

- **NEW** Mantus M2 85lb anchor with Mantus Swivel (05/22)
- **NEW** (11/21) Aluminum Spade A140 secondary anchor w/100' chain (3/8")
- Fortress Fx-37 stern anchor with rode bag
- Quick electric windlass (w/10mm Gypsy to accommodate upgraded G4 chain)
- 250' G4 5/16" chain, chain marked in 25' increments starting at 50'
- Fenders (6), balls (2), fender boards (2)
- Dock lines
- Boat hook (extendable)
- 2 x 50ft 30 amp power cords
- "Y" adapter/converter 50 to 30 amp (250VAC to 120VAC)
- Saltwater wash down on foredeck for anchor and chain

Generator Compartment

- Onan 7.5kw, 802.6 hrs
- 110 VAC outlet
- Storage
- Y valve with locking mechanism for starboard head holding tank. No macerator pump needed to dump at sea; uses gravity to empty.
- Black water holding tank

Sails

The vessel carries a Main, Self-Tacking Jib, Genoa, Gennaker, and Spinnaker.

- **NEW Mainsail (11/21) – North 3Di Ocean 370 Composite Sail 616 sq. ft.**
 - NEW (11/21) Mainsail battens
 - Fully battened with Harken Batt Car System
 - A two-point reefing system led to the cockpit
 - Harken mainsheet traveler system mounted on hardtop
 - 6:1 Harken traveler controls accessible from the cockpit
- **95% Jib – 248 sq. ft.**
 - Harken self-tacking jib traveler installed on the foredeck

- Halyard with snap shackle
 - Furlex 400S Furling Gear
 - Sunbrella UV cover strips on leech and foot (as exposed when furled)
 - Single Line Jib sheet led to the cockpit
 - Harken 48 power winch (self-tailing, two speed) at the helm for sheet/furling
- **NEW Genoa (11/21) – North 3Di Ocean 370 Composite 475 sq. ft.**
 - Gray Sunbrella UV cover strips on leech and foot (as exposed when furled)
 - Genoa Sheets
 - Harken 44 sheet winches (self-tailing, two speed) located aft in the cockpit
 - Two winch handles
 - Harken 48 power winch (self-tailing, two speed) at the helm for furling control
- **NEW North Helix Gennaker (11/21)**
 - Colligo CN5s top town furler
 - Stowable bowsprit mounted on the front crossbeam.
 - Furling lines to cockpit
 - Auxiliary halyard fitted with a snap shackle
 - Gennaker sheets led aft to Harken Fairlead Blocks.
- **Spinnaker**
 - North Asymmetrical Cruising Spinnaker
 - North spinnaker snuffer
 - Auxiliary halyard fitted with a snap shackle
 - Spinlock Line Clutch on bowsprit for tack
- **NEW Rigging Lines (5/22)**
 - All reefing lines, flag halyards, topping lifts and halyards replaced

Winches

- 2x Harken 48 power winch, self-tailing, two speed (1 at the helm, one aft cockpit)
- 2x Harken 44 winches, self-tailing, two speed (aft cockpit)

Engine/Mechanical

- **Engine/Mechanical Overview**
 - **NEW** Twin Volvo 40hp diesel engines (model D2-40) (2019)
 - **NEW** engine fuel lines (1/22)
 - **NEW** cutlass bearings (5/22)
 - **NEW** (2) Shark Shaft line cutters (5/22)
 - **NEW** Globe run-dry impellers (5/22)

- Racor dual fuel filters - vacuum gauges on top of the filter
 - Engines are located mid-ship in sound shielded compartments
 - Engine room blowers to take heat from the engine rooms when the Engines shut down. When running the engines with the blowers off, it gives adequate back feed fresh air to the engines for combustion
 - Fuel Transfer Pump
 - Spare parts and maintenance supplies
 - Shaft drive (1.25" shafts)
 - Maxprop 4 blade, feathering propellers
 - Twin 60-gallon aluminum diesel fuel tanks mounted mid-ship below the waterline
- **Generator**
 - **NEW** Generator battery (2024)
 - Onan 7.5kw generator with sound insulating box. 850 hrs.
 - The primary filter is Racor diesel/water separator
 - Spare parts and maintenance supplies
- **Air Conditioning**
 - 2 x 6,500 BTU, 1 x 16,500 BTU, Cruisair

Exterior

- **Deck Hardware**
 - Spinlock Line clutches - 6 at aft winch, four at the forward winch, one on the bowsprit
 - Mooring cleat (12") with fairlead on each bow
 - 2 Mooring cleats (12") with fairlead amidships on each hull
 - Mooring cleat (12") with fairlead on each stern
 - Mooring cleat (12") on each transom
 - Stanchions (6) 30"-high with double lifelines per side
 - Gates with pelican hooks at stern and transom both sides
 - Extra handholds on the stern for boarding
 - Recessed swim ladder mounted on port side steps - easily deployed from in the water
 - Bow seats in pulpits with support bars
 - Toe-rail is a clear anodized T section mounted on the external flange of deck and hull with fasteners on 4" center
 - Full-length rub rails provide mid-height hull protection
 - Stainless steel through-bolted chain plates into primary reinforcements
- **Front Beam & Trampoline**
 - **NEW** Trampolines (11/21) is woven and sewn vinyl-dipped Dacron
 - Aluminum compression member with stainless A-frame supports forestay, bowsprit, harness, and tie-downs for trampoline
- **Aft Arch & Davits**
 - **NEW** solar panel rack installed (11/21)

- Stainless steel arch with integrated bench davit system suitable for dinghies up to 12 ft
- Built-in storage benches contain propane tanks and lines and seat four people
- Harken 48 power winch mounted on a center pedestal between storage benches
- Elevated benches (constructed of Starboard) seat four people above storage benches with upgraded cup holders
- BBQ Grill - Magma stainless, new 2018
- Stern Light
- Antenna for Single Side Band Radio - large whip antenna mounted port side
- Antenna for Iridium Go

- **Cockpit**

- Bimini hardtop (carbon fiber reinforced) with integral support for Harken traveler
- Solid glass windshield with windshield wipers (2-speed and intermittent)
- Two large hatches above the helm and copilot seats
- Phantom retracting screen door
- Full-length handholds around edges of hardtop and overhead in the cockpit (stainless)
- Moveable step stool at the helm
- Copilot seat with swivel base and folding stainless footrest
- Bench seating in center cockpit with the folding table (seats up to 5 people)
- Vinyl cockpit cushions (white)
- 2x 12VDC outlets
- LED cockpit lights (4) with dimmer
- Full Sunbrella cockpit enclosure
- Sunbrella sunshade between hardtop and arch
- Deck shower with hot and cold fresh water on the port side
- All lines for halyards, reefing, sheets, vang, furling, and topping lift led aft to two winch stations, all with Spinlock line clutches

- **Mast & Rigging**

- Deck Stepped anodized aluminum Selden Mast, double diamond stay configuration
- Running rigging leads through underdeck raceway to line clutches equipped at cockpit winch pedestal
- Anti-chafe sail rollers on spreader ends and full-length shroud covers
- Conduit in the mast for all electrical wiring
- Steaming Light
- Tri-color LED navigation lights and anchor light at masthead
- Spreader lights

- **Deck Lockers**

- Port forward locker with steps attached to outboard wall provide access to sail storage and holding tank for port head - Bomar hatch with ventilator
- Starboard forward locker with steps attached to the outboard wall provides access to a generator, large storage area, and holding tank for starboard head with Saniguard vent filter - Bomar hatch with ventilator and Intensity fluorescent lamp. Fishing rod holders
- Center forward locker with stainless steel ladder contains ship service batteries in fiberglass enclosure, access to windlass motor and mast wiring, tunnel under the bridge deck, and storage for fenders and lines - Bomar hatch with ventilator and Intensity fluorescent lamp
- Anchor locker with separate compartments for primary and secondary anchors chain and rode, capstan for windlass, remote control for windlass, deck wash spray with salt and fresh water supply, access to fillers for freshwater tanks.
- Center cockpit lazarette with double door entry gives access to refrigeration compressors, steering components, autopilot drive unit, and large storage area
- Aft storage bench seats with Starboard dividers include rope compartments and propane tanks - 20lb bottles, primary & spare
- Transom lockers provide access to the shaft steering system, water makers, SSB tuner, storage for extra fuel containers, etc.

Electrical

Vessel wired for US power - 110 VAC and 12 VDC

- **NEW** (3) 200 AH Victron Lithium batteries (11/21) – 600 AH in total
- **NEW** Victron Cerbo GX and remote display (11/21)
- **NEW** (3) Victron smart 100/50 MPPT solar controllers (11/21)
- **NEW** (2) Victron smart 75/15 MPPT solar controllers (11/21)
- **NEW** (2) Victron Orion 12/12-30 DC chargers (11/21)
- **NEW** Victron Lynx power 1000 and Lynx smart BMS 500 (11/21)
- **NEW** Victron battery chargers for Volvo engine start batteries (11/21)
- **NEW** Port start battery (11/21)
- Shore Power: 2x 30 amp Marinco Easy Lock inlets mounted on Starboard side - two Schneider 30 amp heavy duty breakers mounted close to shore power inlets (access from the panel in Master stateroom) - two 50 ft 30 amp power cords, plus 50 amp splitter
- **NEW** (2021) Victron Multiplus 3000watt Inverter/charger with accurate sine wave output - located under saloon settee with a control panel next to Nav Station
- Victron Cerbo GX allows remote system control and monitoring for inverter/charger, solar, and batteries
- ProMarine 60 amp galvanic isolator
- 12VDC: Paneltronics 24x 15 amp breakers with 100amp main switch, voltmeter for reading all batteries, line voltage meter for shore power/generator input, and amp meter for reading load current, all at Nav Station
- 110VAC: Paneltronics 11 breakers with main supply safety breakers either Connect shore power or generator, not both. Can parallel the input such

that only one shore power connection will work should you only want to Hook up with a single 30 amp rather than 2 X 30 amp.

- **NEW** Solar Power (11/21): (2) Renogy 175 watt on cabin top, (3) LG bifacial 405 watt on arch with five separate Victron controllers. A total of ~1.5kW of premium solar.

Electronics

- **Electronics - Nav/Helm Station/Communications**
 - **NEW** B&G Zeus 3s 12" displays (two) (11/21)
 - **NEW** B&G V60 VHF Radio with H60 wireless handset (11/21)
 - **NEW** B&G Vulcan 7 display at chart table (11/21)
 - **NEW** Simrad AP 44 autopilot controller (11/21)
 - **NEW** B&G Forward scan sonar (11/21)
 - **NEW** B&G DST800 depth transducer (11/21)
 - **NEW** B&G WS320 wind transducer (11/21)
 - **NEW** NMEA 2k network (11/21)
 - **NEW** ACR AIS Link AIS (05/22)
 - **NEW** Shakespeare VHF Antenna (05/22)
 - WEMA tank monitors (4) - for water and waste tanks
 - Fuel tank monitoring programmed to Cerbo GX remote display
 - ICOM IC-M802 SSB radio with DSC and speaker, plus AT140 auto tuner and Dyna plate
- **Entertainment**
 - **NEW** Weboost Marine Extreme cell booster (11/21)
 - Fusion 12 volt Entertainment System (DVD/CD/AM/FM/Sirius/iPod/Aux) with remote at Helm Station
 - Apple TV media center with remote controller
 - Bose speakers in Saloon
 - 32" flat-panel TV with remote
 - 21" flat-panel TV with DVD player (master cabin)
 - Multiple inputs at nav station

Plumbing

- **NEW** Bank of two Spectra Cape Horn Extreme 330 12v water-makers, 30 GPH total (11/21)
- **NEW** Water pump (2023)
- **NEW** Johnson Pump highwater bilge alarms (5/22)
- **NEW** Ultra Safety Systems Senior float switches (5/22)
- **NEW** spare water pump (11/21)
- **NEW** Marelon holding tank valves (11/21)
- 2x 75-gallon aluminum water tanks mounted amidships below the waterline
- Quick Nautic Boiler hot water tanks, one in each hull - engine/110VAC heating
- 2x 30-gallon wastewater holding tanks located adjacent to each Head with "Y" valve is installed to select a deck to pump out or overboard gravity discharge - can be secured in the closed position.

- SaniGuard Odor vent filter on starboard holding tank
- WEMA tank monitoring system is installed on holding and water tanks - 4 gauges
- Fuel tank sending units networked with Victron Cerbo GX display
- Rule 1500 gph bilge pumps (3) installed amidships in each hull plus generator locker
- Freshwater hot & cold handheld shower located adjacent to port transom stairs.
- Wash down sprayer located in the anchor locker - flex hose & sprayer attached, selectable sea or freshwater input, seawater pump mounted in the port hull,
- Two freshwater deck inlets in the anchor locker
- Deck filler inlets (2) for each fuel tank

Dinghy

- OC Tender OC350
- Suzuki 20-hp outboard

Extras

- Weems and Plath barometer/clock in cockpit
- Scuba tank holders in both aft lockers
- 30 amp circuit for a dive compressor
- Whale emergency bilge pump - dual action hand pump, high capacity, 2" hoses, located under galley sink
- Spare blocks
- Maintenance supplies - impellers, oil filters, fuel filters, oil, lube grease, and more
- Bug screens for all portlights
- Textilene covers for Saloon windows (black)
- Textilene sunshade for cockpit
- Selection of canvas covers
- Extra rope/lines
- (3) Five gallon fuel carry container for outboard gas
- Fishing pole racks in Genset locker
- Manuals and handbooks

UPGRADES

- **NEW** Volvo Penta D2-40 engines, February 2019. Hours, approx. 380
- **NEW** Victron lithium battery system (11/21)
- **NEW** Dual Spectra Cape Horn Extreme 330 water makers (11/21)
- **NEW** Main, Genoa & Gennaker North Sails (11/21)
- **NEW** 1500 watt solar array on roof and custom arch rack (11/21)
- **NEW** B&G Navigation and Radar Electronics Package (11/21)