

Ardent

Equipment List

1) V-Berth & Forward Head

a) General

- i) Fire Extinguisher
- ii) 120V AC outlet and night lights (white) on port & stbd side of berth
- iii) Hella turbo fan
- iv) Pillows
- v) Comforter
- vi) Rug
- vii) Depth/boat speed transducer under sole just inside V-berth

b) Hanging Locker & Cabinets

- i) 2 Adult PFDs
- ii) Lots of storage in several empty lockers and cabinets

c) Head

- i) Behind pull down mirror
 - (1) Storage
 - (2) Small first aid kit
 - (3) Curtain for shower in forward head
 - (4) Extra toilet paper
- ii) Under sink
 - (1) Through-hull plugs
 - (2) Toilet cleaning brush & trash can
- iii) Shower drain switch on forward sink cabinet

d) Under berth

- i) Forward freshwater tank
- ii) Bow thruster motor & batteries.

2) Saloon – General

- a)** Cabin light switches mounted in overhead at bottom of companionway ladder.
- b)** Zeus Touch T7 MFD (chartplotter)
- c)** VHF radio
- d)** Diesel heat control panel
- e)** Night lights X2 (red)
- f)** Hella turbo fans on forward port & stbd bulkheads
- g)** Stereo speakers
- h)** 120V AC power outlets on port and stbd side approx. mid-saloon
- i)** Fire/CO2 alarm
- j)** Large mirror with cabinet below. Good for grocery, wine, water storage.
- k)** Watertight items can be stored under deck sole – usually dry but will have water if leak/flooding occurs. Deck board lifter located in galley cabinet with trash can.

3) Saloon – Forward Port Side

a) Open storage near headliner

- i) SJS Annotated Chart Pack – rolled
- ii) American flag rolled on staff – fits stbd tern holder on rail

b) Cabinet holding Zeus T7 MFD (chartplotter)

- i) Binoculars X2
- ii) Ship's Bell
- iii) Compressed air horn
- iv) Lamp for cockpit table – fits in electrical mount
- v) Decks of cards, poker chips, chess set

c) Nav Desk

- i) Note: Nav Desk can be positioned between or at end of seats. Lock down seats after moving.
- ii) Spare set of keys on float
- iii) Nav Tools
 - (1) Hand bearing compass
 - (2) Portland plotter
 - (3) Parallel plotter 12"
 - (4) Dividers 7"
 - (5) Calculator – solar powered
 - (6) Paper, pens, pencils & eraser
- iv) Chart #1
- v) Navigation Rules Book & summary chart
- vi) Canadian Courtesy Flag & "Q" quarantine flag

d) Cabinet beneath VHF

- i) SJS Charter Notebook, includes:
 - (1) USCG Documentation & Safety Check
 - (2) Owner's Notes & Inventory
 - (3) Preventive maintenance checklist
- ii) Current Atlas, Tide & Current Tables
- iii) Cruising Guides:
 - (1) Gunkholing the San Juan Islands
 - (2) Gunkholing the Gulf Islands
 - (3) Gunkholing the Desolation Sound
 - (4) Dreamspeaker for San Juan I. & Desolation Sound
 - (5) Waggoner's Guide
- iv) Ardent Op Manuals
- v) Spare "AA" batteries

e) Cabinets under VHF/behind Nav Desk

- i) Good place to store groceries & wine bottles

f) Under Nav desk seats

- i) Good place to store groceries or anything else

g) Aft of Nav Desk seats

- i) Storage for wine or similar bottles

4) Saloon Stbd Side – Settee Area

a) General

- i) Electric Panel and 12V outlet
- ii) Table converts to double berth
 - (1) Short legs for table are in the forward cubbie behind settee back cushions
 - (2) Cushions (2) for converting table are located in V-berth
- iii) Settee Pillows
- iv) Rug

b) Cubbie just below Stbd portlight

- i) Inverter Control Panel – **Disconnect shore power before using Inverter!!**
- ii) Boat hook
- iii) Robship Hook & Moor extending pole – instructions with manuals.

c) Cabinets above electrical panel

(1) Forward

- (a) Empty, good place for groceries, soft items, anything else

(2) AFT – Electronics Cabinet

- (a) Fusion stereo control & remote access
 - (i) Fusion instruction sheet in cabinet
 - (ii) USB dock for iphone/ipod connection. Connect iPhone cable and select “iPod”.
 - (iii) 3.5mm connectors also available in cabinet. Select “AUX”.
 - (iv) You can also control the stereo from either of the MFDs
- (b) Sanitary tank monitor panel
 - (i) **DO NOT RELY ON ACCURACY OF SANITARY TANK MONITORS. PUMP SANITARY TANKS BEFORE THEY ARE FULL!**
- (c) 120V AC outlet breaker – **both this breaker and the one on the electric panel must be “ON” to use AC outlets**
- (d) VHF Remote Handsets (2) & charging dock (1). Please keep handsets charged by returning it to dock when not in use!
- (e) Flashlights & spotlight (with chargers). Please keep spotlight charged!
- (f) Misc. electronic equipment, chargers, etc. for use on Ardent.

d) Cubbies behind settee cushions (forward to aft)

- i) Sail bags & sail ties
- ii) Short legs for converting dinette table to bed in blue bag.
- iii) WEP-2 network router.
- iv) Bosun’s chair
- v) Ethernet cable to connect computers running compatible nav programs to Ardent’s Nav network. Neither SJS nor Owner can support the interface or the nav programs. See Owner’s Notes for further information.

e) Equipment & storage lockers under saloon settee (forward to aft)

- i) Small vacuum cleaner, bolt/rig cutters, extra storage (free drain to bilge so store only watertight items)
- ii) Seacocks for forward head, tools, spare parts, DI water (batteries)
- iii) Freshwater manifold, large offshore FIRST AID kit
- iv) Hot water heater, spare toilet pump assembly, spare freshwater pump

5) Aft Head & Shower

- a) Storage in cabinets behind pull down mirrors. Small first aid kit, port light screens, clothes pins, misc. hotel soaps & shampoos.
- b) Shower drain switch just below small rail in shower.
- c) Cabinet under sink: toilet paper, through-hulls, through-hull plugs, trash can, toilet brush.

6) Galley Area

- a) Fire extinguisher mounted on aft port bulkhead
- b) Propane stove (2-burner) & Oven/broiler
- c) Refrigerator in cabinet forward of sink & stove
- d) Freezer mounted below galley working surface
- e) Behind Double Sink:
 - i) Cleaning supplies (fluids, sponges, paper towels, etc.)
 - ii) Air Pot to store beverages hot/cold
- f) Cabinets (aft to forward):
 - i) Microwave
 - ii) Dishes, bowls, glasses, cups
 - iii) Knife block (large selection), coffee pot, French press, measuring cups & spoons, trivets, plastic storage bowls
 - iv) Storage area for groceries or other items
- g) Below sink:
 - i) Large aft cabinet: Trash can, bags, whisk broom & pan, deck board lifter.
 - ii) Small cabinet for **PROPANE SWITCH** & butane lighters
 - iii) Drawers for cooking & eating utensils
 - (1) Service for 8
 - (2) Openers (bottle, can, corkscrew)
 - (3) Veg Peeler
 - (4) Cheese slicer & grater
 - (5) Garlic press
 - (6) Small wire wisks X2
 - (7) Cooking/serving tongs
 - (8) Kitchen Tools (spatulas, turners, large spoons, ladle, etc.)
 - (9) Wooden Spoons

NOTE: Grill utensils in kit in STBD cockpit lazarette
 - iv) Cabinets for pots, pans, bowls, collapsible colander
- h) Wood cutting board on galley prep surface.

7) Port Quarter Berth

- a) General
 - i) Fire Extinguisher
 - ii) Fire/CO2 Alarm
 - iii) Hella turbo-fan
 - iv) Night lights X2 (white)
 - v) 2 Adult PFDs
 - vi) Pillows

- vii) Comforter
- viii) Large hanging locker and many other cabinets for stowage
- ix) Cushions for cockpit seats
- x) Under Berth
 - (1) Diesel fuel tank. Fuel cutoff switch accessed by sliding plate under bed
 - (2) Batteries

8) Starboard Quarter Berth

a) General

- i) Battery switches
- ii) Breakers for windlass & stern platform
- iii) Engine compartment halon fire extinguisher monitor
- iv) High water in bilge alarm
- v) Fire Extinguisher
- vi) Fire/CO2 Alarm
- vii) Hella turbo fan
- viii) Night lights X2 (white)
- ix) 2 Adult PFDs
- x) Pillows
- xi) Comforter
- xii) Large hanging locker and many other cabinets for stowage
 - (1) Inverter located in hanging locker.
- xiii) Under Berth
 - (1) Aft water tank
 - (2) Batteries
 - (3) Battery charger
- xiv) The rate (fluxgate) compass and other electronic panels can be accessed from the rear bulkhead of the stbd quarter berth.

9) Engine Compartment

- a) Yanmar 3JH5e engine connected to SD60 saildrive.
- b) Sea (Raw) water intake seacock on port side of engine block.
- c) Halon automatic fire extinguisher
- d) Engine spares kit
- e) Engine oil & coolant
- f) Aft head seawater intake seacock

10) Cockpit

a) General

- i) Large, sturdy Dodger mounted on cockpit arch with hand holds.
- ii) Stern folds down to create swim platform. **See Owner's Notes!**
- iii) Zeus Touch T12 MFD mounted aft cockpit table, viewable from either helm.
- iv) Life Sling & Type IV ring buoy
- v) BBQ (plumbed to propane locker)
- vi) 2.5 HP Honda outboard mounted on stern rail
- vii) Large cockpit table

- (1) Two sections with separate lids
- (2) Sides raise to make table larger
- (3) Lamp mount on forward end (lamp stored behind Zeus T7 MFD in saloon)
- (4) 12V outlet inside forward section
- viii) Manual bilge pump located on stbd just forward of helm. Handle located in lazarette
- ix) Cockpit Cushions
- x) Cup Holders (12 oz. can size)
- b) Port Helm Station**
 - i) Yanmar engine control panel & shifter
 - ii) Bow thruster control panel
 - iii) Autopilot control panel
 - iv) Triton instrument display
 - v) Folding stern control switch
 - vi) Steering compass
 - vii) Locker below port helm station: Shore Power Breaker**
- c) Starboard Helm Station**
 - i) Triton instrument display
 - ii) Steering compass
 - iii) Wheel lock
 - iv) Freshwater shower spray head and valve.
- d) Winches & clutches**
 - i) Harken 46.2 ST X2
 - ii) Harken 40.2 ST X2
 - iii) Spinlock XTS0814 clutches on port & stbd coachtop for halyards, boom vang, outhaul, main furler, and main & spinnaker sheets
 - iv) Spinlock XTS0814 backup clutches for main and headsail halyards on port side of mast
 - v) Spinlock XTS0814 clutch on port at rail for headsail furler
- e) Starboard Locker**
 - i) Emergency signal devices: battery-powered signal device, distress flag, flares & rockets.
 - ii) Life Sling block & tackle
 - iii) Jack lines & tethers
 - iv) Crab ring & equipment pack
 - v) Electrical cable bag
 - (1) Extra shorepower cable
 - (2) 50amp-30amp converter
 - (3) 30amp to standard 120V plug converter
 - (4) 120V extension cord
 - vi) Dinghy Air Pump
 - vii) BBQ Utensil kit
- f) Port Locker**
 - i) Fortress Anchor (spare) and rode
 - ii) 100' 3-strand tow line
 - iii) Storage space for dock lines & some fenders
- g) Locker behind/below STBD helm**

- i) Emergency Tiller – mounted at forward part of hatch
- ii) Bucket
- iii) Water hose & nozzle
- iv) Deck brushes
- h) Storage Locker under stern seat
 - i) Stern Tie Line
 - ii) Small gasoline can
- i) Propane locker
 - i) Propane tank & valves

11) Mast

- a) Solid compression boom vang
- b) 4G Radar dome
- c) Fog horn/hailer (access through VHF functions)
- d) Wind instruments, VHF antenna
- e) Backup clutches for main & headsail halyards
- f) Cleats (topping lift cleated on stbd side)
- g) Folding steps for lower mast

12) Anchor Locker

- a) Delta Anchor & 200' HT Chain
- b) Windlass controller
- c) Snubber rig
- d) Trip line rig