

## S/V Lotus Equipment List

Ballenger spars (mast & boom) and standing rigging  
Standard stainless wire rigging, for cutter rig with split backstays  
Vangmaster pneumatic boom vang  
Schaeffer headsail furler  
Hasse & Company cruising sails (Port Townsend, Washington):  
    120 genoa  
    Working jib  
    Hank-on, reefable staysail  
Spinnaker poles  
Asymmetrical spinnaker, ATF snuffer  
Storm trysail on separate track  
9 Harken winches, all 2-speed self-tailing (properly sized), with sunbrella covers  
Harken windward sheeting mainsail traveler  
Harken sheet cars on rail tracks

Engine: Yanmar 50 HP, 4JH2E, 5200 total time  
Racor 500 dual fuel filters  
Perko water strainer  
Raw water alarm  
PVI Shaft Seal  
PVI flexible shaft coupling  
Propeller, 19" diameter, 13" pitch, 3 blade  
Marol hydraulic steering, 2 stations, with rudder angle indicators  
ComNav (1001 model) below-deck hydraulic autopilot  
Azimuth 1000 fluxgate compass,  
Electro-guard zinc protection indicator  
Orca Green masthead tri-color, anchor light & strobe  
Additional LED navigation running lights on deck

Tankage: Diesel, 160 gallons, (3 tanks), 5 gallon day tank (gravity feed)  
    Fresh water, 100 gallons (3 tanks)  
    Black water, 40 gallons  
    Gray water, 12 gallons  
Hart Systems Tank Tender monitors all tank levels  
Aquamarine watermaker with many spare pre-filters  
Lavac toilet with hand pump  
Edson 30-gpm diaphragm bilge pump  
Ultima JH bilge pump  
Rule 360 bilge pump for anchor locker  
Spare starter, pumps, gooseneck, hydraulic line for engine, fuel & steering system

Lofrans Tigres electric anchor windlass  
Ground tackle: 300' of 5/16 high test galvanized chain,  
Rocna anchor, 55 pounds (best anchor in the world)  
Fortress anchor, FX37, with 100' of 3/4 inch line and 15' of chain  
Jordan Series drogue on 130 feet of 3/4 inch line

Watertender 9.2 hard dinghy, stowed on flush deck  
3 HP Yamaha 2-stroke outboard engine, 29 pounds  
2 foldable dinghy anchors  
Removable boarding step

Inside steering station  
Hard top over cockpit  
Easy removable dodger  
2 Kyocera solar panels of 120 watts each, with ProStar 30 controller  
Blue Sea System electrical panels

Hamilton Ferris 200 water-towed alternator, regulator  
Trace 2500 kw inverter with RC 2000 remote control (110v on boat), many outlets  
Hydrovane wind vane steering, custom sail, can serve as spare rudder. (Extended rudder)

Large chart table with filing cabinet, & removable seat  
Furuno NavNet C-Map NT radar/plotter, many chart chips for Florida, Bahamas, Caribbean, Southern Africa, Indonesia, Thailand, Malaysia, Papua New Guinea  
ICOM IC-M710 SSB radio with Pactor III ProController  
Simrad AIS (send & receive)  
ICOM VHF 502, wired for remote  
Furuno Eco-sounder, LS4100  
Uniden depth sounder  
Uniden hand-held VHF

Large quarter berth  
Dean Douglas custom mattresses & foam toppers, v-berth & quarter berth, v-berth fitted sheets & blanket  
Dinette in pilothouse (droppable table), settee below  
Stowable settee table  
4 inch high density cushions  
4 burner Broadwater all stainless propane galley stove, with large oven  
Two (2) 20-pound propane tanks, Trident sensor system  
Glacier Bay refrigeration system, vacuum panel insulation & doors  
Freshwater 1 gallon stainless steel accumulator for water pressure system, with Shurflo Silencer pump  
Fynstere saltwater hand pump  
Sailrite sewing machine, set up for battery, 110 and manual power  
Eight (8) 2-speed Hella cabin fans  
Nine (9) Alpenglow cabin lights, 3 with red night vision light  
4 brass cabin reading lights  
Sigmar diesel cabin heater  
AM/FM radio/cd player, 4 cabin speakers  
Steel combination safe, hidden

22"x53" work bench with stainless steel top & vise (for cruisers this is 5-stars!)  
½" Lexan pilot-house windows -- no problem with green water (bullet-proof)  
High density foam insulation throughout the boat  
Screen door (with rain screen), drop board, canvas door for main hatch  
Small removable cockpit table  
Throwable cushions, some covered in sunbrella for comfort  
Large storage lockers for food, tools & supplies  
Bomar cast aluminum hatches, plus other hatches & dorades for ventilation  
Acrylic prisms for light below  
Solid teak doors, cabinet & drawer fronts

Canvas top with battens, lines & blocks  
Shade cloths for cockpit & over boom, rain covers, rain catchers, lee cloths, galley strap etc  
Water jugs, diesel jugs, gas cans, Baja filters, sunbrella covers  
Six-step collapsible swim step  
Hoses, water filters  
Spare rigging cable  
Spare lines, spare pumps, spare parts, etc.  
Emergency steering tiller  
Switlik (Rescue Pod) 4-man valise-style liferaft  
Ditch bag  
3 fire extinguishers  
Lifesling Overboard Rescue System