

580 Super Sun Sport®

2002



FEATURES

- RECESSED SUN PAD ON FORWARD DECK AREA.
- BOSE® LIFESTYLE 20 STEREO SYSTEM.
- ELECTRIC SALON SOFA.
- INTERCOM SYSTEM WITH CELL PHONE CAPABILITY (C-PHONE).
- SPACIOUS STORAGE UNDER MASTER STATEROOM BED.

SEA RAY YACHTS 2002

580 SUPER SUN SPORT

OVERALL LENGTH		
W/STD. SWIM PLATFORM	60' 10"	18.54 M
BEAM	15' 9"	4.80 M
DRAFT (INBOARDS)	49"	124.5 CM
DRY WEIGHT	48,000 LBS	21,773 KG
FUEL CAPACITY	700 GAL	2,649.5 L
WATER CAPACITY	200 GAL	757 L
HOLDING TANK	68 GAL	257.4 L
DEAD RISE	17°	17°

Sea Ray®

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Features and Standard Equipment

HULL & DECK FEATURES

Bottom Paint
Bow Rail, 316 Stainless Steel w/Welded Stanchions, Intermediate Rails & Life Lines
Cleats, Stainless Steel Bollard-Style (10)
Deck Fill Plates, Stainless Steel
Deck Rails, 316 Stainless Steel
Foam-Filled Under Floor Areas
Gel-Coat, Arctic White
Graphics, Striping
Handrails, 316 Stainless Steel
Hatch, Deck Vent - Translucent w/Locks & Sky Screen Cover (20x20)
Lights, Navigation
Portlights, Stainless Steel (4 Fixed, 6 Opening)
Resin, High-Performance Vynylester
Rub Rail, Heavy-Duty PVC w/Stainless Steel Insert
Skylight, Circular - Salon
Storage, Fender - Transom Wall w/Light
Swim Platform, Extended w/Concealed Stainless Steel Ladder & Grab Handle
Vent System, Engine Room - Integral (w/Fold-Out Steps)
Windshield, Tempered/Tinted Curved Glass w/Stainless Steel Frame, Electric Front Vent & Stainless Steel Supports
Windshield Center Vent, Electrically Actuated
Windshield Washer System w/Stainless Steel Nozzles
Windshield Wipers (2)

Canvas (Sunbrella®):

Aft Curtain
Canvas Storage Bag
Hardtop Enclosure
Windshield Shades

Windlass System:

Anchor, Stainless Steel
Anchor Chain Storage w/Hatch
Anchor Chute, Stainless Steel
Anchor Washdown Spigot w/Hose
Windlass, Chain w/Foot Switches

Meets Applicable USCG & ABYC Standards
NMMA Yacht Certification

COCKPIT FEATURES

Beverage Holders, Stainless Steel
Carpet Liner, Snap-In
Cockpit, Self-Bailing Fiberglass w/Gas-Assisted Engine Room
Service Hatch & Pivoting Stainless Steel Engine Room Ladder
Door, Cabin Entry (Lockable) - Acrylic
Door, Transom
Handrails, 316 Stainless Steel
Hardtop, Fiberglass w/Stainless Steel Grab Rails & Overhead Lighting w/Electronic Dimmer
Icemaker, 120V
Lighting, Indirect w/4-Way Switching Capability
Outlet, 12V Accessory
Outlet, 120V GFI Protected
Outlet, Cable TV
Refrigerator, 120V

Seating, Companion Bench - Euro-Styled
Seating, Helm - Custom Euro-Style w/Flip-Up Thigh-Rise Bolster, Armrests & Heavy-Duty Pedestal w/Slide, Swivel & Pneumatic Vertical Adjustment
Seating, L-Shaped Aft Bench w/Electrically Actuated Retractable Sun Pad
Seating, U-Shaped Dinette - Starboard
Ship's Bell
Steps, Molded Deck Access
Stereo, 12V AM/FM Single CD w/6-Disc CD Changer, Subwoofer, Amplifier, Speakers (4) & Digital Cockpit Remote Control (Clarion®)
Storage, Cabinet - Port
Storage, Side Panels - Port & Starboard
Table, Cockpit - Hi-Lo Fiberglass
Wet Bar w/Sink, Cooler, Removable Trash Receptacle & Storage - Port

CABIN FEATURES

Carbon Monoxide Monitors
Carpet, Deep-Pile Stain-Resistant w/Padding
Carpet Runners, Interior (Sunbrella®)
Countertops, Granite-Colored (Corian®)
Curtains, Custom - Throughout
Handrails, Elliptical Stainless Steel
Lighting, 120V Halogen
Lighting, 120V Indirect
Lighting, 120V w/Dimmer Switch
Lighting, 24V Halogen
Mirrors, Corian® Finished
Outlet, 12V Accessory
Outlets, 120V GFI Protected
Outlets, Phone
Pillows, Accent
Polished Chrome Outlet & Switch Plates
Storage, In-Floor
Vacuum System, Central - Dual Inlet (Beam®)
Wood Package, Cherry or Clear Maple

Salon:

Bar w/Corian® Countertop, Glass Storage, Bottle Storage, Utensil Storage & Indirect Lighting
Entertainment Center
- Outlet, Antenna & TV Coax to Dockside
- Stereo, 120V w/Jewel Cube Speakers (2), LS Bass Module & Remotes (Bose® Lifestyle 20)
- Television, 25" w/Remote
- VCR w/Remote
Mirror, Wall Accent
Seating, Sofa w/Electrically Operated Slide-Out Bed (Ultraleather HP™)
Storage, Gunwale Cabinets - Upper
Storage, In-Floor
Table, Dining/Cocktail - Hi-Lo High-Gloss Wood
Washer/Dryer Combo, 120V

Galley:

Coffeemaker, 120V (Spacemaker™)
Countertop, Custom-Molded Fiberglass w/Corian® Cutting Board & Sink w/Single-Lever Grohe® Faucet
Freezer w/Icemaker, 120V Under-Counter (Sub Zero®)
Microwave/Convection Oven, 120V
Outlet, 12V Accessory
Power Vent, 24V
Refrigerator, 120V Under-Counter (Sub Zero®)
Storage, Cabinets - Upper & Lower
Storage, Drawers w/Cutlery Inserts
Storage, Glass & Dish
Storage, In-Floor
Stove, 240V Flush-Mount Three-Burner w/Stainless Steel Stove Rail (Kenyon®)
Trash Receptacle w/Chute & Corian® Cover

Master Stateroom:

Bed, Queen-Size w/Innerspring Mattress, Pillows, Sheets & Coordinated Spread w/Carpeted Storage Below w/Gas-Assisted Hatch
Door, Privacy w/Mirror
Hanging Locker, Cedar-Lined w/Light - Port
Hanging Locker, Full-Length Cedar-Lined w/Light & Mirrored Door - Starboard
Mirror w/Corian® Trim
Speakers (2) w/Subwoofer Base Module (Bose Acoustimass®)
Storage, Cabinets - Port & Starboard
Storage, Gunwale Cabinets - Upper
Storage, In-Floor
TV/VCR/Radio Combo, 13" w/Remote & Outlet for Antenna & TV Coax to Dockside
Vanity w/Corian® Countertop, Beveled Mirrors, Drawers & Storage Cabinet
Window, Sliding w/Screen & Curtains

Master Stateroom Head/Shower:

Bath Accessories, Chrome & Gold
Door, Private - Access from Master Stateroom w/Beveled Mirror
Flooring, Tile
Handrails, Elliptical Stainless Steel
Head w/Fiberglass Settee Lid (VacuFlush®)
Power Vent, 24V
Shower w/Seat, Adjustable Shower Wand & Circular Acrylic Door
Storage, Cabinet - Upper
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Solid Surface Sink w/Grohe® Faucet, Mirrors & Storage Below

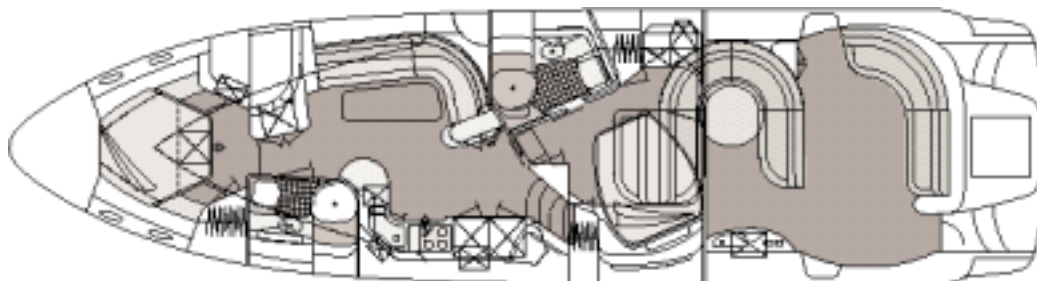
Forward Stateroom:

Bed, Queen-Size w/Innerspring Mattress, Pillows, Sheets & Coordinated Spread w/Drawers & Carpeted Storage Below w/Gas-Assisted Hatch
Hanging Locker, Full-Length Cedar-Lined w/Light & Mirrored Door - Port
Mirrored Rope Locker Bulkhead
Storage, Cabinet w/Drawers Below - Starboard
Storage, In-Floor
TV/VCR/Radio Combo, 13" w/Remote & Outlet for Antenna & TV Coax to Dockside

Guest Head/Shower:

Bath Accessories, Chrome & Gold
Door, Privacy - Access from Salon
Flooring, Tile
Handrails, Elliptical Stainless Steel
Head w/Fiberglass Settee Lid (VacuFlush®)
Mirror w/Corian® Trim
Power Vent, 24V
Shower w/Seat, Adjustable Shower Wand & Circular Acrylic Door
Storage, Cabinet - Upper
Storage, Medicine Cabinet - Mirrored
Vanity w/Solid Surface Countertop, Solid Surface Sink w/Grohe® Faucet, Mirrors & Storage Below

NOTE: Boats which are ordered with 220V/50 Cycle Electrical Systems will be installed with the appropriate appliances in the corresponding voltage.



Cabin Layout w/Cockpit Seating

TECHNICAL

Control Station:

Alarms, Bilge Temperature to Systems Monitor
Alarms, High-Water Bilge
Bow Thruster, 24V
Compass
Emergency Engine Stop
Emergency Start System - Engines
Horn, Air - 24V w/Accumulator Tank

Instrumentation

- Fuel (3)
- Multigauge (4 in 1) (2)
 - Gear Temperature (2)
 - Oil Pressure (2)
 - Voltmeters (2)
 - Water Temperature (2)
- Tachometers w/LCD Hourmeters (2)

Panel, Instrument - High-Gloss Burl
Panels, Switch - Backlit High-Gloss Burl
Shift & Throttle Controls, Dual Hydraulic
Spotlight w/Dual Halogen Bulbs - Remote-Controlled (ACR®)
Steering, Hydraulic - Power-Assisted
Steering, Tilt Wheel
Steering Wheel, Wood-Accent
Switches, Weatherproof Rockers & Electronic Dimmer Control
Systems Monitor, Digital LCD - for Engine Diagnostics & Pump Monitoring

Electronics:

Multifunction Instrument (Raymarine Tridata ST60)

- Depth Finder
- Speed/Sumlog
- Water Temperature

Telephone/Intercom System w/Antenna
VHF Radio (Raymarine 220) w/Remote Speaker & 8' Antenna

Electrical Systems:

Batteries, 8-D w/Boxes (4) & Group 27 For Genset (1)
Battery Charger/Converter, 120V/10 Amp/12V
Battery Charger/Converter, 120V/50 Amp/24V
Battery Charger Overcurrent Protection
Battery Equalizer, 50 Amp (2)
Battery Switches, 12V (1), 24V (2)
Electronics Circuit w/Large Ground Plate, 50 Amp/12V
Inlet, Cable Television w/Cord
Isolators, Galvanic (2)
Panel, DC Main Breaker
Panel, Main Distribution - AC
Panel, Main Distribution - DC
Panel, Remote Circuit Breaker
Shore Power, Cablemasters (Glendinning)

- 50 Amp/240V/60 Cycle & 50 Amp/120V/60 Cycle w/50' Cords & Wireless Remotes

Transformers, Shore Power Isolation (2) - 50 Amp/120V/60 Cycle & 50 Amp/240V/60 Cycle
Wiring, Color-Coded & Labeled w/Chafe Protection

Generator:

Remote Start w/Muffler, Freshwater Cooling, Fuel Filter, Seacock & Seawater Strainer (240V/60 Cycle)
15.0 kW Westerbeke™ Diesel w/Sound Box

Air Conditioning/Heating:

Zone-Controlled Reverse-Cycle Split System, 240V
(Compressor Units in Engine Room, Air Handlers in Cabin)
(30,000 BTU - 2.5-Tons)
Custom Integral Vent System

Reverse-Cycle Split System

(Compressor Units in Engine Room, Air Handlers in Cockpit)
(32,000 BTU, 240V/60 Cycle)

Engine Room:

Bilge Pumps, 24V Automatic (1 Aft, 1 Fwd)
Bilge Pumps, 24V Automatic High-Water (1 Bilge, 1 Fwd Cabin)
Blowers, 24V Bilge (2)
Engine Drip Sumps
Exhaust, Power Pac/Lift System Mufflers
Fire Extinguishers
Fire Suppression System - Automatic w/Diesel Shutdown, Override & Manual Pull
Flooring, Fiberglass Diamond Plate
Freshwater Cooling
Gel-Coated Engine Room, White
Insulation, 2" w/Loaded Vinyl Barrier
Ladder, Stainless Steel - Removable
Lighting, 24V
Oil Changer System - Engines, Transmissions & Generator
Synchronizer, Engines

Fuel System:

Crossover Fuel System
Fuel Filters (3) (Racor®)

- (2) 75-1000MAX (Dual) for Engines
- (1) 500MA for Generator

Fuel Lines, USCG - Type A-1
Fuel Tanks, Aluminum w/Electric Sending Units (2)

Water System:

Freshwater Hose & Spigot - Engine Room
Freshwater Washdown & Dockside Inlet w/Cockpit Shower

- Hot & Cold

Pressure Water System w/Dual 24V Pumps
Water Heater, 240V (18-Gallon)
Water Manifold System
Water Tank (200-Gallon)

Waste Systems:

Cabin Sump Pump, 24V - Shower/Air Conditioning Condensate
Central Drain System
Head System (VacuFlush®)
Holding Tank Level Indicators - MDP & Heads
Holding Tank w/Dockside Pump-Out (68-Gallon)
Macerator w/Seacock Interlock System

Underwater Gear:

Bonding System w/Large Zinc Hull Plate
Propeller Shafts, 2 1/2" Stainless Steel (2) - Aquamet 22
Propellers, Nibral 4-Blade Cup
Rudders - Manganese-Bronze w/Stainless Steel Posts
Seacocks On All Underwater Fittings
Seawater Strainers
Shaft Logs, Dripless w/Extra Seal Carrier Kit
Struts - Manganese-Bronze
Trim Tabs, 24V Hydraulic Transom-Mounted, Heavy-Duty,
Dual Rams w/Pump

STANDARD PROPULSION

T-CAT3406E Caterpillar® Diesel Inboards
(T-776 hp - 579 kW)

Options/Accessories

OPTIONAL PROPULSION

Twin Diesel Inboards:

T-MAN 2840 LE4 V10
(T-1005 hp - 571 kW)

OPTIONAL PACKAGES

Generator Option (in lieu of Std.):

220V/50 Cycle (Int'l)
12.0 kW Westerbeke™ Diesel w/Sound Box

Raymarine Electronics Options:

Autopilot - ST 7001+
RL80C - 10" Color LCD w/4 kW Open Array

INDIVIDUAL OPTIONS

Canvas, Black (in lieu of Std. Colors)
Carpet Upgrade, Fabrica
DSS Satellite TV System
DVD Player, 120V/60 Cycle - Master Stateroom
DVD Player, 120V/60 Cycle w/Surround Sound System
(Bose® Lifestyle 30) - Salon
Flooring, Wood - Galley
Propellers, Spare w/holders (Pair)
Satellite, Telephone
Sun Pad, Forward Deck - Recessed
Swim Platform, Hydraulic Marine Lift w/Remote & Manual Pump
Water Filtration System (for Galley & Ice makers)

DELIVERY OPTIONS

CE Option
Compass Calibration
Export Package (Int'l) (Available By Special Request)
Marine Insurance (Int'l) (Available By Special Request)
Shipside Water Delivery To Restricted Ports (Florida Only) - Includes Shipping Cradle, Winterization, Packing & Shrink Wrap (Safety Package Must Be Selected When Ordering This Option)
Water Delivery - Includes Fuel & Safety Package

For a virtual reality tour
of this boat visit
www.searay.com

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The cockpit has a U-shaped sofa with serving table. Aft bench seating converts to a sun pad with the push of a button.



The huge, overstuffed Ultraleather HP™ salon sofa runs the entire length of the salon and contains an electric slide-out bed. The hi-lo wood dining table serves four.



The lavish galley offers home-style comfort with a full complement of equipment, including three-burner stove, microwave/convection oven, under-counter refrigerator and freezer with icemaker, plus tremendous counter and storage space.

To ensure that the time you spend aboard your new Sea Ray yacht is the safest and most enjoyable possible, you'll receive three days of owner orientation from a certified Sea Ray captain upon delivery, including a full systems review, operating instructions and maintenance procedures.



The master stateroom places you in opulent surroundings, with a queen-size bed with innerspring mattress, custom wood cabinetry, private head/shower, plus generous storage.



The forward stateroom has a queen-size bed with innerspring mattress and plenty of storage. Four portlights and a large deck hatch provide light and ventilation.



At the wraparound control console with plush captain's chair and companion seat, powerful twin Caterpillar® 776-hp inboards, dual hydraulic gear shift and throttle engine controls, and hydraulic power steering await your command.

Sea Ray Boats, Inc., 2600 Sea Ray Blvd., Knoxville, TN 37914. For information call 1-800-SRBOATS or fax 1-865-213-7878. Internet address: <http://www.searay.com>
Note: Some equipment shown may be optional. Options and colors shown may not be available. Please see your authorized Sea Ray dealer for color options.

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