

# Owner's Manual

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## 61 Flybridge Yacht

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Viking Sport Cruisers, Inc.  
Route 9 "On the Bass River"  
New Gretna, NJ 08224

.....  
Tel: (609) 296-6000  
Fax: (609) 296-7139  
[www.vikingsportcruisers.com](http://www.vikingsportcruisers.com)



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# Publisher's Statements

## Disclaimer and Limitation of Liability

*This manual was prepared specifically for the Viking Sport Cruiser 61 Flybridge Yacht. While diligent attempts were made to make it comprehensive and accurate, Viking Sport Cruisers, and its technical documentation subcontractor, make no claim, promise or guarantee about the accuracy, completeness, or adequacy of the contents, and we expressly disclaim liability for errors and omissions.*

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*Instructions given herein do not take precedence over the recommendations and warranty requirements of the manufacturers of the on-board equipment. In all cases reference should be made to the specific manufacturer and their appropriate manual(s).*

## Status at Time of Printing

*Viking Sport Cruisers pursues a policy of continuous, ongoing development that is conceived to ensure that our yachts continue to embody the highest quality and safety standards. For this reason it is possible that the features described in this Owner's Manual could differ from those on your yacht. Errors and omissions cannot be ruled out. You are therefore asked to appreciate that no claim, legal or otherwise, can be entertained on the basis of the data, illustrations or descriptions in this manual.*

## The Manual is Part of the Boat

*This manual has been written for you, the yacht owner's benefit. You are encouraged to read it. Should you wish to sell your Viking Sport Cruiser at some time in the future, please remember to hand over the Owner's Manual to the new owner; it is part of the yacht.*

## Limitations of the Manual

*To assure your safety and continuing enjoyment, you must use care and common sense when operating your Viking Sport Cruiser. As you may know, boating has its own safety rules and traffic regulations. In order to learn these rules and regulations, which are beyond the scope of the Owner's Manual, we encourage you to purchase a good marine reference book, such as Charles F. Chapman's **Piloting, Seamanship and Small Boat Handling** and study it. Boat handling courses are given by the United States Coast Guard Auxiliary and other organizations; these courses can be a source of excellent information and an opportunity to meet and talk with other yachtsmen.*

*All boats that are 12 meters (39.5 feet) or more in length and that can operate on inland waters are required by federal law to keep on board for reference a copy of the Coast Guard publication **Navigation Rules, International – Inland**. All recreational boats are required by the Coast Guard to maintain on board certain equipment listed in the pamphlet **Federal Requirements for Recreational Boats**.*

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Fax: (609) 296-7139  
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This symbol marks important cautions and warnings. Read and heed.



This symbol marks helpful hints or useful contact information, FYI.

# Viking Sport Cruisers ~ 61 Motor Yacht

## Serial Numbers:

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Hull Number (HIN):

---

Engine Number, Port:

---

Engine Number, Starboard:

---

Marine Gear, Port:

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Marine Gear, Starboard:

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## Specifications:

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Length Overall: 61 ft 7 in. (18.77 m)

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Beam: 16 ft 0 in (4.88 m)

---

Draft: 4 ft 4 in (1.35 m)

---

Dry Weight (approx.): 58,000 lbs (26.417 kg)

---

Displacement:

---

Fuel Capacity (approx.): 790 gal (2,995 L)

---

Water Capacity (incl. water heater): 187 gal (709 L)

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Height above waterline to top of glass fiber radar arch:  
(excluding hardware, lights, etc.) 13 ft 9 in (4.2 m)

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## Servicing Dealer, Contact Information:

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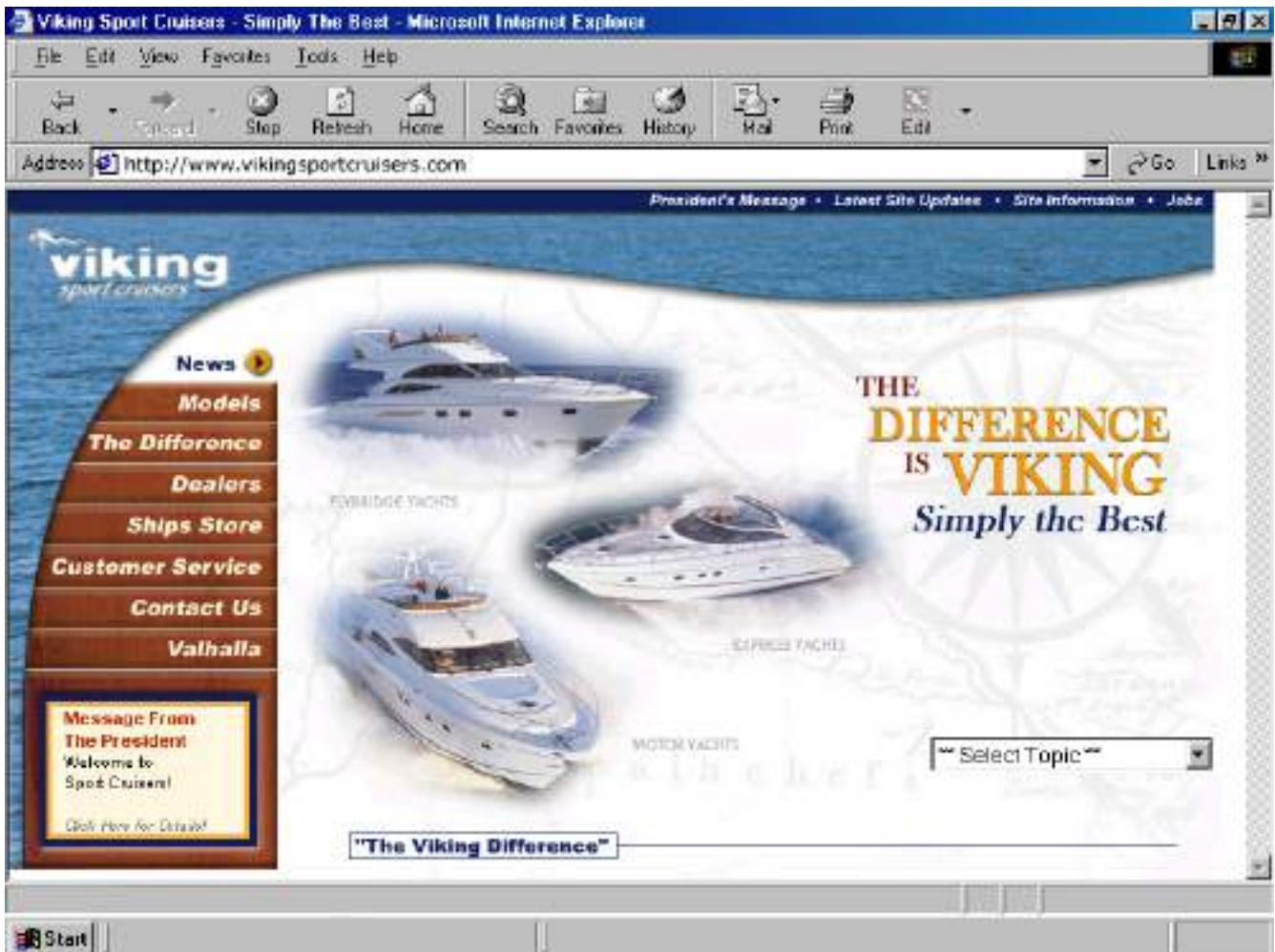
# www.vikingsportcruisers.com

Our website has been developed to keep you in touch with developments and activities at Viking Sport Cruisers. The latest information can be found in the "News" section, which includes – amongst other things – model news, information on our Valhalla Magazine and on upcoming boat shows and Viking Rendezvous.

The site has a "Customer Service" page which directs you to register with a personal portfolio. From here you will find a direct link to the Customer Service Department.

There is information on the site regarding our new Viking Service Center in Florida and all our dealer locations in case you need service while traveling.

The "Ship's Store" is another highlight which displays our stylish range of Viking Sport Cruiser merchandise. The range of products is always growing so please keep checking back.



# Welcome to the Viking Family



**Tom Carroll**

*President and CEO of Viking Sport Cruisers.*



**Bob & Bill Healley**

*Chairman, President and Founders of Viking Yachts.*



**Viking Yacht Company**

*This is our Headquarters, situated on the Bass River, in New Gretna, New Jersey.*



**Valhalla Service Center, South Florida**

*Our new one-stop center for all your Viking needs. State-of-the-art service.*

Thank you for purchasing a 61 Flybridge Yacht. We are honored that you decided upon a Viking Sport Cruiser. I want to assure you we will do everything we can to meet your expectations and to live up to our reputation we've earned since the company was founded. Our roots go back 36 years in the boat-building business and we are very proud of that heritage.

Our mission from the conception of the company has been to provide our Viking Sport Cruisers customers, *you*, with the best service available. Given the inherently complex nature of a craft like the 61 Flybridge Yacht, I cannot promise your experience will be totally trouble free, but I do promise that your dealer and ourselves will do everything possible to correct any problems that may arise. We and our strategic partner, Princess Yachts International Plc., have made a commitment to produce the finest quality yachts available today.

We have produced this Owner's Manual to help you learn and become familiar with your new 61 Flybridge Yacht, which we hope will make your boat experience more pleasurable. The manual is very picture-oriented and is an informative read. Although we have covered all the main systems in the boat and recommended certain procedures for maintenance, it is always recommended that you read all the specific part literature that is found in your pilot's case. This will give you detailed knowledge of the individual parts on your boat from the engine to the stereo.

I would like to take this opportunity to invite you to any of our *Rendezvous* where we will christen your new 61 Flybridge Yacht and welcome you into the Viking family. We consider our owners to be our best source of information on how we can continue to improve and refine our yachts and the *Rendezvous* provides a good forum for doing this.

Our new Valhalla Service Center at Riviera Beach, Florida, is designed to bring you the best possible service. It features 19 slips, a 150-ton Travelift, and experienced technicians to look after your boat. As well, it will be a base for mobile service in South Florida.

Please feel free to call your dealer or us with any questions on your boat. If you find yourself requiring assistance outside business hours please call our Customer Assistance Pager 1-888-351-1770 and a Member of the Customer Service team will be available to assist you.

Once again, thank you for purchasing a Viking Sport Cruiser, we look forward to seeing you out on the water.

Tom Carroll

President and CEO  
Viking Sport Cruisers, Inc.



**Viking's Customer Assistance  
Emergency Pager:**

**1-888-351-1770**



# Introduction

## The VSC 61 Flybridge Yacht

The Viking Sport Cruiser 61 Flybridge Yacht features a luxurious interior and open spaces ideal for "fun-in-the-sun". Accommodation and amenities are designed for comfort and convenience.

### Hull design

The hull is a high-performance deep-vee design incorporating propeller tunnels for maximum efficiency and speed. This high-tech design has a moderate beam-to-length ratio and delivers a smooth, dry and stable ride. The yacht has impressive rough water and high-speed cruising abilities. The deep, sharp, forefoot handles a steep chop, extending the range of conditions for comfortable cruising. Reverse chines, modified propeller pockets, a moderate weight, and high-strength hand-laid fiberglass construction all contribute to efficiency, stability and exciting open-water performance.

### Application of this manual

A vessel of this class is inherently complex, with many systems and subsystems. This Owner's Manual intends to tell you what you need to know to keep your vessel looking good and operating reliably and safely.

*Nothing in the manual is intended to replace the various manuals from equipment manufacturers.* However, it will help you, and the dealer maintaining your vessel, to understand the major equipment systems and how they integrate.

Note that some equipment shown is optional and may not be installed on your particular boat. Similarly, some optional equipment may not be covered here. Also, continuing improvement may result in some changes in equipment discussed herein.

Specific questions not covered by this manual should be directed to your Viking Sport Cruisers dealer, or the VSC Customer Service Department:

Phone: (609) 296-6000

Fax: (609) 296-7139

Internet: [www.vikingsportcruisers.com](http://www.vikingsportcruisers.com)

Finally, this manual should be considered part of the essential equipment for this vessel. As such, it should be kept in good order and transferred intact to any new owner.



### Designed for performance and safety

*This exciting vessel was designed by prominent marine architect, Bernard Olesinski, based in the Isle of Wight, in the U.K.*

### Seamanship

This manual does not address issues of prudent seamanship - such matters are the responsibility of the captain. Knowledge of, and compliance with relevant laws and regulations are also the responsibility of the captain. Viking Sport Cruisers strongly recommend that operators be fully qualified.

The U.S. Coast Guard enforces many laws and regulations relating to use of a vessel such as this. As a service to the boating public, the Office of Boating Safety sponsors the U.S. Coast Guard *Infoline*, a toll-free hotline that can answer many of your questions about recreational boating safety.

Toll-free: 1-800-368-5647

The Coast Guard website for recreational boaters is at:  
[www.uscgboating.org](http://www.uscgboating.org)

The U.S. Power Squadron has many valuable and informative courses available in different regions.

Website: [www.usps.org](http://www.usps.org)

Toll-free: 1-888-FOR-USPS

## Icons you should know . . .

Note:- Not all boats will have all icons as there is some variation according to model and options installed.

### Engine related



**Engine preheat**  
*Preheat glow plugs active.*



**Fuel problem**  
*Usually: water detected in fuel.*



**Coolant overheated**  
*Running too hot. Check MAN panel and coolant levels.*



**High bilge alarm state**  
*The bilge level has exceeded the maximum for thirty seconds.*



**Alert!**  
*An engine operational fault has been detected. Look at engine monitor panel and/or review your instruments.*

### General cautions



**Attention / Warning / Caution**  
*Precedes a specific warning.*



**Electrical shock hazard**  
*High amperage electrical hazard.*



**Environmental hazard**  
*Follow environmental protection practices.*



**STOP!**  
*Don't ever do this !*

### Function related



Horn



Anchor windlass up/down



Navigation lights, P & S



Bilge pump 1... n



Anchor lights



Sliding canopy



Running lights



Window ventilators



Helm light



Windshield washer



Instrument lights



Windshield wiper 1... n



Compass light



Windshield washer / wiper



Trim tabs up/down



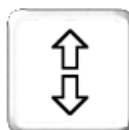
Windshield demister fan



Trim tabs up/down



Helm seat fore/ aft



Trim tabs up/down



Helm seat up/ down

## Where things are

To help you get to know your vessel, this drawing locates basic components referred to many times in this manual.

Not all hatches are shown, and not all shown are numbered – just those you may need to access equipment. These hatch numbers are referenced throughout this manual.

Pumpout fitting

VacuFlush units

Grey water box

Holding tank

Holding tank o/b disch.

A/C sump

Hot water tank

A/C seawater p/u

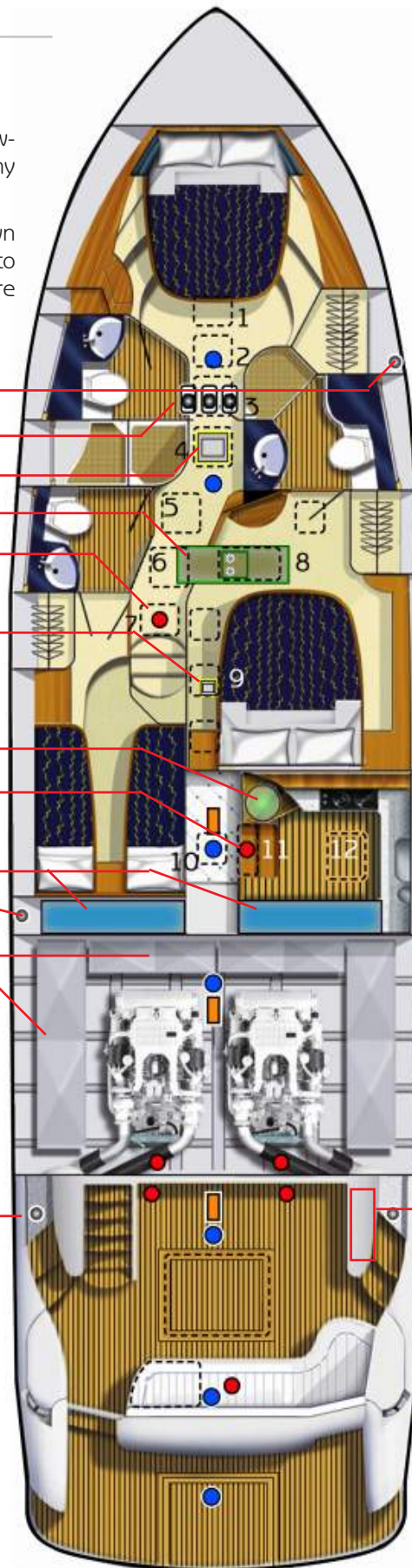
Fresh water tanks

Fresh water fill

Fuel tanks

Fuel fills

(one each side)



● Indicates thru-hull valve.

● Indicates electric bilge pump

■ Indicates manual bilge pickup.

Stb service locker

- Manual bilge pump
- Fuel shut-offs
- Sea-Fire triggers