



HMY  
YACHTS



**viking**  
*yachts*

**EXPERIENCE**

viking

**EXPLORE**

**THE WORLD'S  
BEST YACHT  
BRAND**

[HMY.COM](http://HMY.COM)



PHOTO COURTESY: VIKING YACHTS

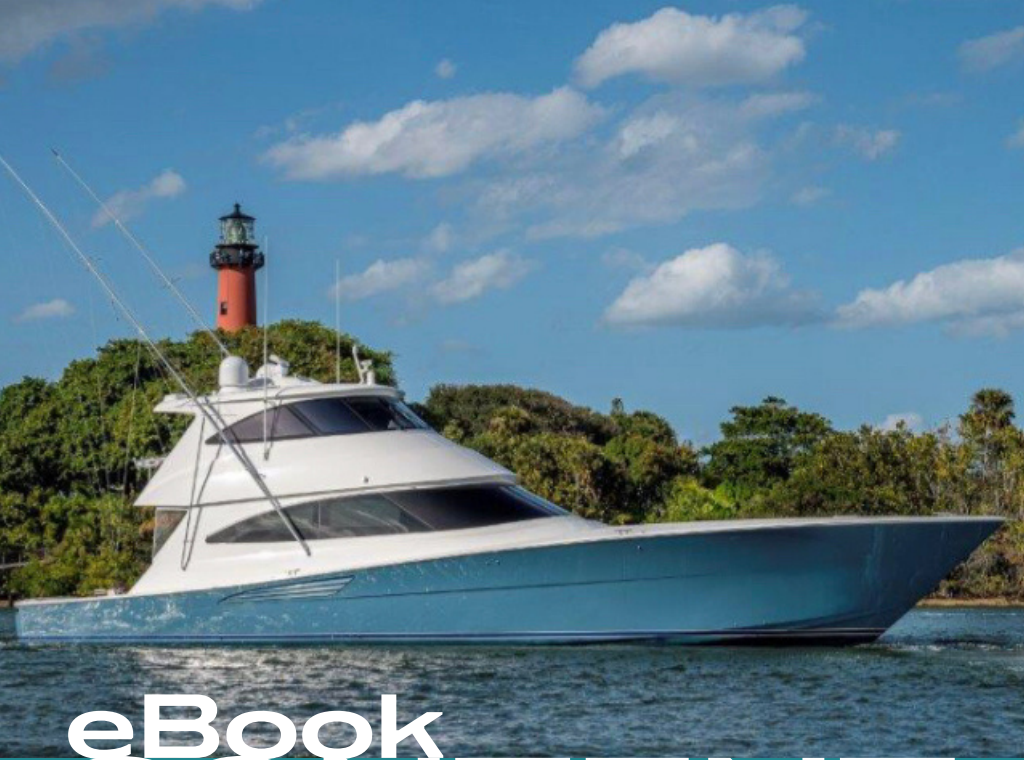
As a Viking owner, you know your boat really well, but even the most experienced owners can't boast about knowing it all when it comes to Viking Yachts.

That's why HMY is here to help you deepen your knowledge about the best yacht brand in the world.

HMY's Viking expertise is well-known and we want to pass it on to you.

Let's get started.





# eBook CONTENT

- Meet the New Viking 64
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- Our Magic Kingdom - Wonder in New Gretna
- Viking Yachts Below Deck - What's Really Under There?
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# Meet the New Viking 64

The 64's unbroken S-shaped sheer flows gracefully from bow to stern. The swept-back black-masked windshield, pronounced hull and deckhouse feature lines and distinctive hull-side vents give the 64 an unmistakably Viking profile that is recognizable and revered around the world.

The running surface on the 64 has been optimized to achieve the best performance possible. Viking's in-house CFD allows the team to run numerous virtual sea trials to fine-tune the shape of the hull bottom for increased efficiency.

**World Premiere at 2021 Fort Lauderdale  
International Boat Show**



**64|C**



# SPECIFICATION HIGHLIGHTS

<b>Length Overall</b>	<b>63' 7.5"</b>	<b>19.39 m</b>
<b>Length w/ Bow Pulpit</b>	<b>67' 8"</b>	<b>20.62 m</b>
<b>Length Waterline</b>	<b>54' 11.5"</b>	<b>16.75 m</b>
<b>Beam Overall</b>	<b>18' 10.5"</b>	<b>5.75 m</b>
<b>Beam Waterline</b>	<b>16' 2"</b>	<b>4.93 m</b>
<b>Deadrise at Transom</b>	<b>12.0 deg</b>	
<b>Draft</b>	<b>5' 7"</b>	<b>1.70 m</b>
<b>Freeboard Forward</b>	<b>7' 5"</b>	<b>2.26 m</b>
<b>Freeboard Aft</b>	<b>2' 11"</b>	<b>0.89 m</b>
<b>Height Waterline to Top of Flybridge Hardtop Masthead Light</b>	<b>20' 10"</b>	<b>6.35 m</b>
<b>Height Waterline to Top of Flybridge Hardtop Radar Pod</b>	<b>18' 7"</b>	<b>5.66 m</b>
<b>Height Waterline to Top of Flybridge Console</b>	<b>15' 0"</b>	<b>4.57 m</b>
<b>Displacement</b>	<b>99,738 lbs.</b>	<b>45,240 kg</b>
<b>Fuel Capacity Standard</b>	<b>1,850 gal.</b>	<b>7,003 l</b>
<b>Fuel Capacity Optional</b>	<b>2,201 gal.</b>	<b>8,330 l</b>
<b>Water Capacity</b>	<b>302 gal. 1,143 l</b>	
<b>Holding Tank Capacity</b>	<b>152 gal.</b>	<b>575 l</b>
<b>Cockpit Area</b>	<b>180 sq. ft.</b>	<b>16.7 sq. m</b>

The observation mezzanine is designed to keep guests cool and dry thanks to the flybridge overhang, as well as clear of the crew working in the cockpit. For those in warm climates, Viking offers mezzanine air conditioning.

To starboard, freezer and cooler space are provided under the mezzanine seating. A centerline hatch opens with stainless steel gas pistons for excellent access to the engineroom. The port side holds more cooler storage and a tackle cabinet with drawers.

The flybridge mirrors other new generation Vikings with a space-saving streamlined walk-around center console. The beautifully crafted fiberglass module neatly holds a recessed black acrylic panel for flush-mounted all-glass electronics displays.

**Standard Power:**  
**Twin MAN V12**  
**1550CRM (1550**  
**MHP) diesels.**



Standard Layout



Optional Layout



For more information  
[visit HMY.com](http://www.HMY.com)



HMY YACHTS PRESENTS

FROM THE

**FLYBRIDGE**

PODCAST SERIES

## Podcast Episode #3 – The Healey Brothers

What better place to start than to give you a glimpse into the world of Viking.

HMY's podcast "From the Flybridge" hosted by Alexie Creary features brothers Sean and Justin Healey - the third generation of The Viking Yacht Company. These two young guns are carrying on the family tradition and building a better boat every day at Viking Yachts and Valhalla Boatworks. As we dive into the company's legacy, let's see what it takes to stay at the top and who they are inside and outside of boat-building.



PLAY





**viking**  
yachts

**Build a  
better  
boat  
every  
day.**

**BILL HEALEY**

# Our Magic Kingdom. Wonder in New Gretna



PHOTO COURTESY: VIKING YACHTS

As seen in Viking's "The Viking View", learn more about how Viking is an unmatched builder in the marine industry.

The Viking Yacht Company will build upwards of 70 yachts this year at its New Gretna, New Jersey, manufacturing plant.

The scope and diversity of our fleet remain unmatched in the industry. We offer 35 different models from 38 to 93 feet that include open, enclosed, and sky bridge convertibles; express and sport boats; the Billfish series; and motor yachts.



The Viking View over the next few months will take a close look at each of the four manufacturing lines. You'll see the boats being built, of course, but also meet our shipwrights and managers while getting some interesting inside info. Our boatbuilding facility is commonly referred to as a Disneyland for boating enthusiasts, so welcome to our Magic Kingdom.

**Each manufacturing line is about a quarter of a mile long – that's the length of nearly 4-1/2 football fields!**

Lines 1 and 2 are dedicated to our larger yachts from 62 to 93 feet, while boats from 38 to 58 feet are built on lines 3 and 4.

Each manufacturing department (such as Viglass, Mechanical, Electrical, Carpentry, Interior/Exterior Trim and the Make Ready Dock) is dedicated to a particular stage of the build process. The build begins in Viglass (our fiberglass department), where the hulls are fabricated using the resin infusion process and then pulled from their molds, as shown above with this 62 Convertible.





PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

Viglass also builds many other large fiberglass structures, such as deckhouses, bridges, and fiberglass fuel tanks, as well countless small parts. Above: Shipwrights guide the deckhouse of a 68 forward on Line 1 from Viglass (left) into Mechanical (right), where it will be lowered onto its awaiting hull.



PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

Each department is led by a supervisor (blue shirt), foreman (red shirt), and leadman (yellow shirt). Above left: On Line 4, Mechanical Supervisor Steve Rickards, Foreman Bill Langel, and a team of shipwrights install the first of two 1550MHP V12 MAN diesels into a 54 Convertible. Above right: Using a handheld control, Leadman Pete Skudalski Jr. (a second-generation Viking employee whose father worked here for 47 years) operates the overhead electric hoist to “fly” the second engine into the boat.



PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

Viking has a tremendous facility in terms of size and technology, but our people (1,225-strong) are the lifeblood of the company. “We’re all pulling in one direction to build a better boat every day,” says Sergio Fernandez, a painter in the Exterior Trim Department.

Sergio is shown (left) buffing the custom black mask of an 80 Convertible on Line 2. The black mask on a large Viking like this takes two to three days and entails the application of multiple coats of primer, base, and clear coats with extensive sanding and buffing. “Yes, it’s hard work,” says Sergio, who in his spare time designs automotive graphic art and enjoys photography.

**Creating something beautiful that you’re proud of is never easy.**

With that job behind him, literally and figuratively Sergio transitioned over to Line 1 to work on our next 75 Motor Yacht shown to the right.



PHOTO COURTESY: VIKING YACHTS



Viking's  
manufacturing plant  
in New Gretna  
stretches nearly a  
quarter of a mile,  
with four production  
lines building Vikings  
from 38 to 93 feet.



# Viking Yachts below deck – what’s really under there?

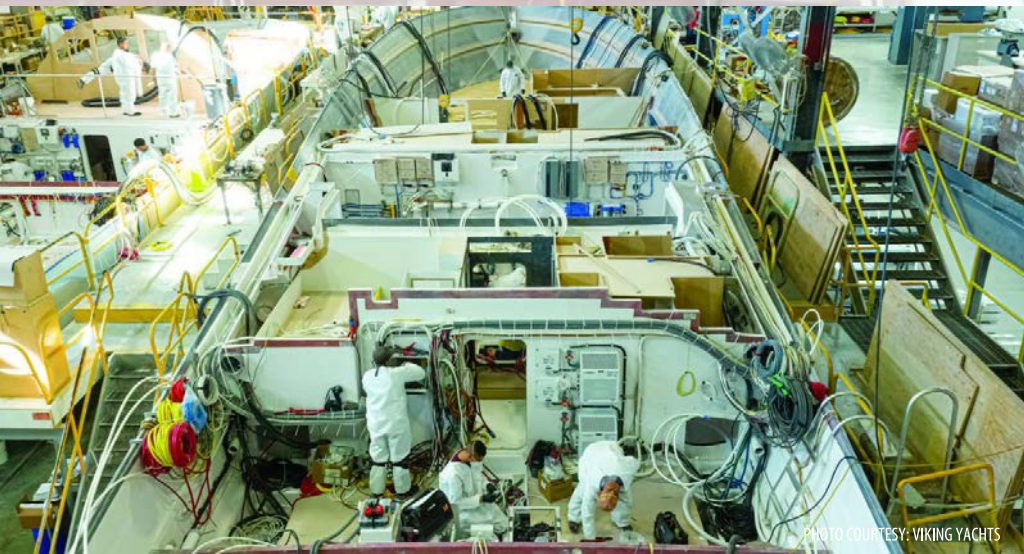


PHOTO COURTESY: VIKING YACHTS

## *Building a Better Boat Every Day.*

Viking Yachts' well-known five-decades-old philosophy has propelled them to the pinnacle of the yachting world. An unquestioned industry leader in performance, innovation, engineering, and luxury, they constantly strive for more.

This doesn't just apply to their striking exterior and interior designs, but also to everything under the hood, or more appropriately, below deck. What makes these award-winning sportfishing yachts, motor yachts, and luxury center consoles so revered and coveted? What enables that powerful propulsion, smooth ocean ride, and stability?



The build process, quality control, and meticulous craftsmanship that goes into building some of the world's finest yachts and luxury center consoles is their secret sauce. More than 90% of every Viking is built in-house. Except for components such as engines, transmissions, air conditioning units, and electronics, virtually everything else is produced by Viking or a one of their subsidiary companies.

Driven by an unrelenting desire for continuous innovation and development, and with a massive 800,000+ square foot manufacturing facility loaded with advanced machinery as a playground and testing lab, Viking's engineers never stop tinkering.

The ultra-modern facility is equipped with the latest technology, including multiple CNC routers for cutting composite and wood parts and a \$1 million five-axis profiler, which creates foam plugs to build complex molds.

**Whether it's a fiberglass fuel tank, a wiring harness labeled every eight inches, or a hull-to-deck joint through-bolted every three inches, owners can be sure of incomparable quality.**



A FIVE AXIS MILLING MACHINE FORMS THE DECK PLUG FOR A 42' VIKING. IMAGE COURTESY: PMY

And with a Viking,  
all the components  
you don't see are  
equally as important  
as everything you do.

Let's take a peek.



PHOTO COURTESY: VIKING YACHTS

The build process starts with Viking's Design and Engineering Department, where more than 56 years of experience is used to persistently push naval architecture boundaries.

A recent big advancement in computer design now includes Viking's use of Computational Fluid Dynamics (CFD) software, which allows Viking to conduct virtual tank tests. Having this software in-house is an enormous benefit, as it gives the Design and Engineering team the ability to constantly test and iterate through numerous virtual trials, greatly helping to optimize running surfaces for better performance on new models.



PHOTO COURTESY: VIKING YACHTS

# Viking's interiors are known for their beautiful hand-crafted wood cabinetry. But there is much more to them than what meets the eye.

To reduce overall boat weight and achieve better performance and efficiency, Viking uses every conceivable modern construction method to eliminate wasteful burning of fuel by designing lightweight, yet strong, components. This includes on the cabinetry.

Behind those elegant wood finishes are cutting-edge composite cores. Because when you have as many custom crafted cabinets as these yachts do, this construction method adds up to more efficiency, longer range, and faster speeds.





# The legendary Viking deep V hull is another place where technology helps reduce unnecessary weight.



Resin infusion technology and precisely patterned and fitted laminate and coring materials provide superior tensile strength and rigidity resulting in larger fuel capacities, longer range, and faster more efficient cruising speeds.

The vacuum suction in resin infusion works by drawing out air from the materials while pulling the resins in to replace the empty space, which allows for the resin to be evenly pulled into every pore of the materials, resulting in stronger hulls and superstructures with dramatically less chance of delamination issues or weight inconsistencies.

In order to do the jobs they're built to do, Viking's motor yachts, sportfishing yachts, and center consoles need to have the structural strength to handle it. Viking has spent decades perfecting their stringers to handle the loads in stride by adding rigidity where it counts, including using structural steel beams over the stringers for precise alignments and secure mounting of the engines.

Viking also uses advancements in resin infusion in the creation of tankage (fuel, water, and waste tanks), propeller boxes, engine-room vents, and other components. And all tank bottoms mirror the shape of the hull bottom itself, maximizing capacity and draw.



IMAGE COURTESY: MARLIN MAGAZINE

After the hull is molded, fiberglass encapsulated stringers, bulkheads, and egg crating are installed and bonded to the hull, adding strength, internal structure, and support.

Viking is a diehard believer that the engine room needs to be squeaky clean and easily accessible. They simply do not play around here, building in ample headroom and space to move around the engines.



PHOTO COURTESY: VIKING YACHTS

To safely and securely handle the thousands of pounds of wiring needed to operate the hundreds of onboard systems, Viking's electrical department creates a custom harness for every yacht.

As the Healey family likes to say, "We are at the top of the mountain, we enjoy the view, and that's where we're staying."



PHOTO COURTESY: VIKING YACHTS

That commitment is clear in the investments they've made in technology and the constant innovation. And it's reflected in every inch of every yacht that rolls off their production line.



PHOTO COURTESY: VIKING YACHTS



# Viking Virtual Tours

Explore Viking models through the lens of an interactive virtual tour.



93 MOTOR YACHT



92 ENCLOSED BRIDGE



82 MOTOR YACHT



80 CONVERTIBLE



80 ENCLOSED BRIDGE



80 ENCLOSED BRIDGE



75 MOTOR YACHT



75 MOTOR YACHT



72 ENCLOSED BRIDGE



72 ENCLOSED BRIDGE



72 CONVERTIBLE



68 CONVERTIBLE



62 CONVERTIBLE



62 ENCLOSED BRIDGE



58 CONVERTIBLE

# Viking Yacht Service Center (VYSC)



PHOTO COURTESY: VIKING YACHTS

The Viking Yacht Service Center (VYSC), another key component of "The Viking Difference." Viking is the only boat manufacturer to provide its owners with a convenient, strategically located satellite facility dedicated to the service and maintenance of their yachts.

Located on the Intracoastal Waterway just minutes from the Palm Beach Inlet, the Viking Yacht Service Center is staffed with Viking-trained personnel, like HVAC technician Andres Requera who are intimate with onboard systems and committed to delivering the best service experience possible. Andres is busy inspecting a Dometic system in the engine room of a Viking convertible.



PHOTO COURTESY: VIKING YACHTS

*You never go to sea alone when you own a Viking.*



PHOTO COURTESY: VIKING YACHTS

Carpentry is another area of expertise for the VYSC, thanks to experienced craftspeople like veteran Garry Denison (above, left), who is preparing a template to work on the aft exterior bulkhead of a Viking 82.



The gentlemen in blue shirts - Bill Holmes (left) and Osvaldo Cal (right) - are re-covering the overhead enclosed bridge electronics panel.



The Service Center has the facilities, the manpower, and the machinery to get the job done. Left: A crane truck (which is shared with sister company Palm Beach Towers) is used to install a Seakeeper SK 26 gyro in a Viking 70. Much of the VYSC's work is done inside the immense 18,750-square-foot work facility shown here. Right: Across the yard in the mechanical shop, another Seakeeper is being prepped for installation. VYSC also utilizes the Viking International Yacht Center a block and half away. This facility, referred to as the "I Yard," is also used by PBT and Viking subsidiary Atlantic Marine Electronics.





PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

**A workforce of more than 100 proudly carries out the VYSC mission to take care of your yacht as if it were our own.**

Their arsenal of commercial transportation equipment includes two 150-ton Travellifts, which as you can see get plenty of exercise all day long.



PHOTO COURTESY: VIKING YACHTS

Two scissor lifts, a man lift, three forklifts, a yard sweeper and multiple service vehicles round out the VYSC's fleet of specialized vehicles and transport tools. Investment in such machinery allows Viking's southern arm to handle everything from bottom jobs, fiberglass repairs, engine replacement, air conditioning, painting projects and plenty more. And this is all done with attention to timeliness and budget.

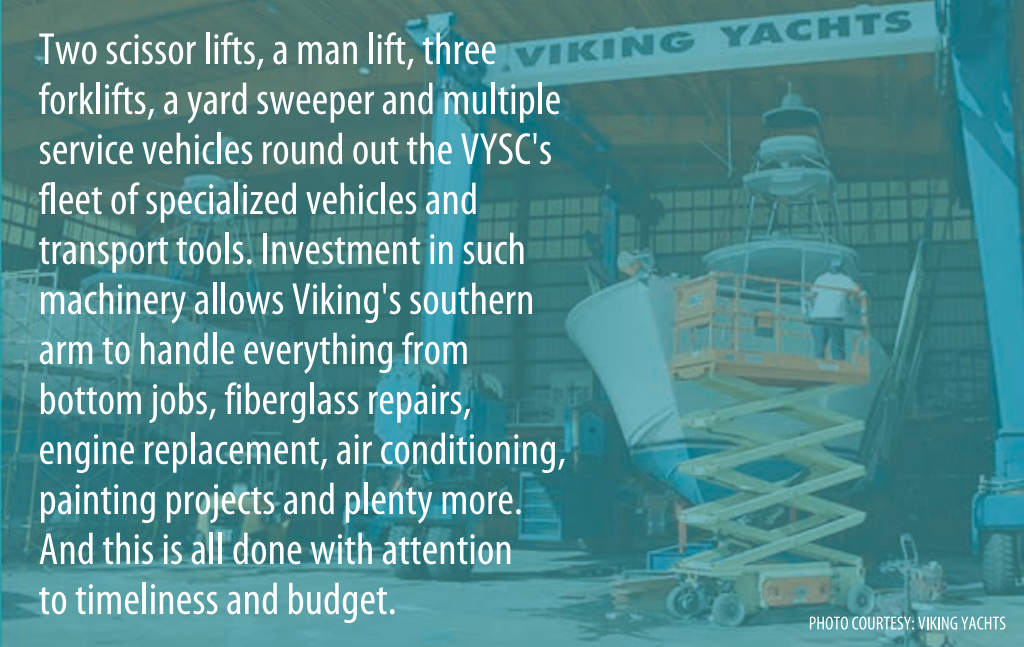


PHOTO COURTESY: VIKING YACHTS



# Viking Videos

Explore the world of Viking  
with videos showing many sizes and models.



**New Models**



**Walkthroughs**



**Used Models**



**Instagram Videos**



# Viking Trim Department



PHOTO COURTESY: VIKING YACHTS

Our manufacturing plant in New Gretna stretches nearly a quarter of a mile, with four production lines building Vikings from 38 to 93 feet. The final portion of those lines includes the Trim Department, which is responsible for finishing the major components of the build – both inside and outside of the yacht.

Interior Trim shipwrights install pretty much everything but the kitchen sink, including wall-to-wall carpeting, Amtico flooring, blinds, lambrequins, valances, and all of the furniture (dinette and enclosed bridge cocktail tables, chairs, lounges and bar stools).



PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

They place the mattresses on their bunks, hang headboards and insert drawers into credenzas and end tables.

Installers work on wall-to-wall carpeting in a convertible and lay down Amtico flooring in a Billfish model.



PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

Interior doors are first hung by the Carpentry Department, and then removed and stored in a protected area before final installation by the Trim Department. Gustavo (above), a 10-year Viking veteran, is one of 14 Interior Trim boatbuilders. The team is led by Foreman Jason Clark and Assistant Foreman Yunior Santiago. “These foremen have a combined 46 years of experience, so their level of expertise is off the charts,” says Jason Wick. “They can handle anything.”



PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

Exterior Trim consists of 12 installers, a five-person window-and-bridge team, and five painters. They handle a myriad of parts in all shapes and sizes. The largest are the bridges – both open and enclosed units as well as the motor yacht pilothouses – and the window glass. Some of the smaller parts include latches, gas pistons, and gasketing for all exterior hatches. Above: Inocente Silva completes the installation of a pair of stainless steel gas pistons in a cockpit hatch; an enclosed bridge is lowered into position.



PHOTO COURTESY: VIKING YACHTS



PHOTO COURTESY: VIKING YACHTS

Exterior Trim also installs the fish boxes, cockpit rod holders, flybridge ladders, anchor lockers, and tackle cabinets as well as the salon doors (and their power-activated mechanisms). They take care of the ground tackle, which includes anchor locker lids, and hardware, windlasses, and anchor installations.

The painters' primary jobs are applying the boot and accent stripes and the infamous Viking wraparound black masks. The responsibilities may seem daunting, but Senior Exterior Foreman Gary Kozlowski and the Exterior Trim team (which includes Foreman Bob Phillips and Assistant Foreman Al Capriotti) are armed with a steadfast focus on quality.

**"We just keep plugging away until we get it done – and done 100 percent correctly," says Gary, who began his career at Viking in 1979. "I learned from Bill Healey. He taught perfection, and that's what we all strive for."**



PHOTO COURTESY: VIKING YACHTS

Valhalla Boatworks center consoles, which are all built at Viking Mullica, also go through a Trim boatbuilding stage. Foreman Obed Santiago has a team of 14 installers and one painter.



PHOTO COURTESY: VIKING YACHTS

They install the consoles, seating modules, helm chairs, fish boxes, tackle cabinets, windlasses, anchors and anchor chutes, hardtops and many more vital components.



PHOTO COURTESY: VIKING YACHTS



**“It’s all about quality and attention to detail,” says Obed, a 23-year Viking veteran. “Everything we touch must be done to the highest of standards. Every screw counts.”**

# Viking Out of Production Models



HMY welcomes you to research and explore some of your favorite vessels that are no longer being built.

**Many of these Viking models are still seen on the water today and are a tribute to Viking's innovation, quality, and craftsmanship.**

**Explore  
Viking  
Out of  
Production  
Models**

Presented by HMY.



[HMY.com](https://www.hmy.com) - Out of Production Vikings

# Additional Featured Articles



In a Class by Itself - The Viking 93' Motor Yacht



The Viking 75 Motor Yacht



Elevated Attack - The Viking 72' Sportfishing Lineup



Viking 54 Open, SC, ST



Viking 38 Billfish



Keeping your Boat in Proper Cosmetic and Mechanical Condition



Tournament Fishing: How to Enter the Tournament Scene in South Florida

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