

CHARTER PROVISIONING: THE CHOICE IS YOURS

FOLBOT: A KAYAK IN A BAG

ALL AT SEA SOUTHEAST



Inside:
**The Outboard Market
is Humming**

TUGMEN of the Chesapeake
Relax at **PALMETTO BLUFF**



YACHT CHANDLERS

ANYTHING ★ ANYTIME ★ ANYWHERE

Our extensive line of marine products, global distribution channels and prompt service has become the first choice among Captains, Engineers, Owners, and Charter Management Companies — worldwide.

- New Build & Refit
- Engineering
- Deck
- Provisions
- Interior
- Dive/Water Sports
- Safety
- Logistics/Storage
- Bunkering
- Yacht Agent
- Concierge Services
- Caribbean Mega Yacht Program

www.yachtchandlers.com

Yacht Chandlers Ft. Lauderdale

Main Office
3738 SW 30th Ave
Ft. Lauderdale, FL 33312
P: (954) 761-3463
info@yachtchandlers.com

Yacht Chandlers St. Thomas

5302 Yacht Haven Grande
Suite 105
St. Thomas, VI 00802
P: (340) 779-2248
stt@yachtchandlers.com

Yacht Chandlers Store

Lauderdale Marine Center
2001 SW 20th St. #101
Ft. Lauderdale, FL 33315
P: (954) 463-4162
store@yachtchandlers.com

Yacht Chandlers N.V.

The Yacht Club at Isle de Sol
Simpson Bay, St. Maarten
Dutch Caribbean
P: +1 (721) 587-3506
sxm@yachtchandlers.com

Yacht Chandlers SARL

Galerie du Port
30 Rue Lacan
06600 Antibes, France
P: +33 (0)4 93 33 98 21
europa@yachtchandlers.com

Castaways Bar

The Yacht Club at Isle de Sol
Simpson Bay, St. Maarten
Dutch Caribbean
P: +1 (721) 587-3506
sxm@yachtchandlers.com

ANYTHING ★ ANYTIME ★ ANYWHERE



and yes, even here

Get three times the dependability behind you.

Where do 75 years on the water, changing the rules, redefining power, efficiency, and reliability, get you? **Mercury® Verado®**. A single supercharged Verado takes you anywhere you want to go. Three make the voyage even more rewarding. Giving you more proven reliability for demanding environments. Fuel efficiency for extended cruising. And the quietest, smoothest ride of any outboard. Just what you'd expect from the world's most advanced propulsion system. Mercury behind you, the world before you. Visit your Mercury Dealer or mercurymarine.com.



› Now available with

Mercury Joystick Piloting®

for effortless maneuverability, integrated autopilot, and Skyhook® digital anchor capability.



Find out where we've been
and where we're going at
mercurymarine.com/75years



ULTIMATE SUPERYACHT DESTINATIONS

BAHAMAS



Resorts World
CASINO
BIMINI • BAHAMAS

THE MARINAS AT RESORTS WORLD BIMINI

As the largest yacht and marina complex in the Bahamas, and only 50 miles off the coast of South Florida, the marina offers guests full use of its modern Resort.

- 230 boat slips and Vessels up to 180ft
- Manned security and on-site customs and immigration
- Single (50 amp/100 amp) and three-phase power
- Deep-water access channels/berths
- Casino, 6 restaurants & bars, miles of white sand beaches & turquoise waters

CONTACT:

+1 305-374-6664 (ext. 1035) | marina@rwbiminibahamas.com | www.rwbimini.com

BLUE HAVEN MARINA

This brand new facility is positioned within the Blue Haven Resort, surrounded by nearly 20 acres of waterfront land on the exquisite northeast coast of Providenciales.

- 78 berths for yachts up to 220ft and an 8.5ft draft
- Concierge services
- Secure destination and facility
- Access to all resort facilities such as 2 restaurants, crew bar, spa, grocery store and deli, serviced beach and pool.
- Immigration and Customs services
- Showers for visiting yacht crew
- Premium gasoline and diesel fuel

CONTACT:

649.946.9910 | afoster@bluehaventci.com | www.bluehaventci.com

TURKS & CAICOS



BLUE HAVEN
TURKS & CAICOS
an IGY destination

PANAMA



RED FROG BEACH
ISLAND RESORT & MARINA
an IGY destination

RED FROG BEACH MARINA, BOCAS DEL TORO

Located on the Caribbean side of Panama, this hurricane-friendly marina is located within a tropical rainforest resort, offering adventurous activities and stunning beaches.

- Berthing for yachts up 300ft up to 25ft draft
- Customs and immigration on site
- Top surfing, diving and zip-lining locale
- 50 & 100amp; 125/250V; 200amp, 480V; 3-phase 480V, 200amp
- New fuel dock and shower / laundry facilities
- Only 133nm to Panama Canal

CONTACT:

U.S. (954) 892-5211 | Panama (507) 6726-4500
marina@redfrogbeach.com | www.redfrogbeachmarina.com



www.igymarinas.com | **Book your berth today.**

CONNECT WITH US: [Facebook](#) [Twitter](#) [Instagram](#) [LinkedIn](#) [YouTube](#)

THIS ISSUE

THE SOUTHEAST STATES' WATERFRONT MAGAZINE

PHOTO COURTESY OF RIAAN MANISER



NEWS

- 10 Southeast News
- 11 Event Calendar

BOAT

- 14 Two and Four Stroke Outboards Make Debut
- 18 How Fuel Efficient is Your Boat?
- 20 E15 Fuel - Boaters Beware

CHARTER

- 22 Menus Aboard, Your Way

CRUISE

- 24 On Hurricanes & Other Depressing Realities
- 28 Your Water Life

FISH

- 30 The Livelier The Bait, The Better The Bite

LIFESTYLE

- 32 Break Time in Luxurious Palmetto Bluff
- 34 Counterintuitive Thinking Part of Blind Man's Successes
- 38 Tugmen of the Chesapeake Bay

PADDLE

- 40 It's in the Bag – Folbot Float Trip
- 42 Even the Gulf Stream Was No Match for Rowers

SAIL

- 44 Revelry Abounds at the Rockville Regatta

EAT

- 64 Fresh From the Garden Soup and Sandwich

RESOURCES

- 8 Where in the World?
- 46 Southeast Marinas
- 47 Southeast Boatyards
- 48 Coastal Real Estate Guide
- 51 Brokerage/Classifieds
- 58 Marketplace
- 62 Sponsor Directory

COVER SHOT: Hinckley's Talaria 48 Flybridge edition off Lyford Cay, Bahamas | Photo by Billy Black

Catalina//Yachts

5 SERIES

Introducing Catalina's New Generation
of Award-Winning Design Innovation

385



355



315



445

The new *5 Series* models elevate the Catalina line to a new level of performance, refinement and finish – truly raising the bar for production boat building. The *5 Series* was designed and built with features sailors appreciate and the strength and systems required to realize cruising aspirations.

Details are important, and the *5 Series* is distinguished by all the right elements and materials critical to your safety and long term ownership satisfaction. Notable construction features are a watertight collision bulkhead and StrikeZone™ impact-absorbing chamber forward; DeepDefense™ rudder system for failsafe steering; SecureSocket™ mast support chainplate system for perfect load resolution and watertight integrity; cast lead (not iron) keels for superior stability and safety. Teak wood detailed interiors make the *5 Series* yachts as pretty as they are strong.

Ask your dealer about the unique advantages of the *Catalina 5 Series*

CONTACT THIS DEALER FOR MORE INFORMATION:



Dunbar Sales, Inc.
St. Simons Island, GA
(800) 282-1411
www.dunbaryachts.com

CE Category A



The Closer You Look, the Better it Gets!

CatalinaYachts.com



OUR MARINE FAMILY

Over the past 15 years, I have immersed myself in the sailing community. I became a flag officer in several clubs, joined the Seven Seas Cruising Association, raced and cruised our boat as well as other people's boats and finally began writing about the community that has become my family. When I became Editor of *All at Sea Southeast*

my sailing cocoon needed to open to explore the many other aspects of the marine industry. And boy what a great experience it has been. I'm learning how to fish, where to go diving, all about center consoles, and the exciting world of yachting. These past eight months have taught me the sailing community is just one branch of the family tree called the marine industry.

In the middle of June I strolled around the Marine Industry Day "Social on the Water" in Fort Lauderdale, Fla. The afternoon was a celebration of the community of which we are all a part. Visitors tried their hands at fishing, building a propellor for a radio control powerboat and even docking a megayacht -- well at least a scaled version of a yacht simulator. As I strolled through the event, listening to the live music, I was struck by the diversity of the crowd. Old salts shared their history while newcomers opened our minds to the future. Children cast fishing lures into a circle on the water while adults dreamed about being a captain of a megayacht. The whole marine family was present at this first annual event and plenty of fun was had by all.

This month's issue continues that celebration. The outboard manufacturers have released new products that are not only innovative but are esthetically eye catching. Kathy Enzerink gives us a first hand look at Mercury and Envinrude's new product offerings. Roger Marshall shares his knowledge on how to get the best fuel efficiency from your engines while Lee Gordon shares what we need to know about E15 fuel.

In the Carolinas, head to Palmetto Bluff Resort for some R&R or watch the annual Rockville Regatta from the comfort of your own boat. Have you always wanted to kayak but lacked the vehicle to transport one? Jeff Dennis explores Folbot, an inflatable kayak that fits into a backpack. We also have an update on Riaan and Vasti, the South African rowers who were heading to New York, also an inspiring story about a man who didn't let his blindness prevent him from being a part of the marine industry family.

Finally, we have started a new section called Water Life. Share photos depicting what it means to YOU to be a part of this family. I'm looking forward to seeing your smiling faces.



Terry Boram,
Editor



ALL AT SEA SOUTHEAST

Publisher:
CHRIS KENNAN
publisher@allatsea.net

Editor:
TERRY BORAM
terry@allatsea.net

Production Editor:
JANICE WEIGAND
janice@allatsea.net

Art Director:
AMY KLINEDINST
amyk@allatsea.net

Advertising:
KATHY ENZERINK
kathy@allatsea.net

Texas Sales:
DAVID TOSO
david@allatsea.net

Advertising Inquiries:
advertising@allatsea.net

Accounting, Subscriptions:
accounting@allatsea.net

Owned and Published by
Kennan Holdings, LLC
382 NE 191st Street #32381
Miami, Florida 33179-3899
phone (410) 929-2248
fax (815) 377-3831

The views and opinions of the contributors to this publication are not necessarily those of the publishers or editors. Accordingly, the publishers and editors disclaim all responsibility for such views and opinions.

Check us out
online at:
www.allatsea.net



Rise to the Occasion

INTRODUCING THE 345 CONQUEST



MEET THE BOAT THAT REIMAGINES ONBOARD COMFORT AND OFFSHORE CAPABILITY.

Boston Whaler's innovative helm companion area lets passengers join the captain in climate-controlled comfort, with reversible portside seating and a handy wet bar. Below deck, the award-winning Dynamic Cabin System features

a spacious dining area that converts at the push of a button to form a plush V-berth bed. Connect with family, entertain a crowd, or overnight in style. With the new 345 Conquest, every outing is a special occasion.



WWW.BOSTONWHALER.COM



WHERE IN THE WORLD?

CONGRATULATIONS TO
JOE AND THANKS
FOR READING ALL AT SEA!



Not your everyday Sparrow, Daytona Jack takes a breather from charming the ladies and mesmerizing the youngsters during the Charleston In-Water Boat Show to read about Hobie Alter in *ALL AT SEA SOUTHEAST*. Joe Cassella, a cover name for his day job, heads an IT department for a college in Florida. Thanks for reading *ALL AT SEA SOUTHEAST*, Jack. Joe. Sir.

Send us a picture of you reading *All At Sea* and you may win a free subscription. We will select one winner a month. Please send images & your information to: subscribe@allatsea.net or mail to: **382 NE 191st Street #32381, Miami, Florida, 33179-3899.**





Hinckley's Talaria 48 Flybridge edition
off Lyford Cay, Bahamas.

PHOTO BY BILLY BLACK

SOUTHEAST NEWS

WATERFRONT HAPPENINGS AROUND THE REGION



Suntex Ventures Increases Florida Presence

Suntex Ventures, with its subsidiary, marine properties owner-operator Suntex Marinas, announced the June acquisition of Snook Bight Marina in Fort Myers Beach, Fla. The marina includes 70 new floating docks for boats up to 50 feet, 200 state-of-the-art indoor dry storage slips, comprehensive marine service center, fully stocked marine store, boat/kayak/paddle board rentals, and fuel dock. It is also home to the popular restaurant, Bayfront Bistro, and several charter boat operations.

"Suntex is thrilled to expand their presence in the Southwest Florida market," Chris Petty, Suntex Marinas President, said. "Snook Bight Marina is the perfect addition to the Suntex portfolio of premier destination marinas, and we look forward to further enhancing the...marina by updating and adding amenities to the property."

Larry Sincoskie, a significant part of the Snook Bight team for over 9 years, will continue as General Manager of this newest Suntex Marina. Sincoskie will be supported by the rest of the Snook Bight Marina team serving slip-holders and transients alike.

Suntex Ventures, the Dallas-based real estate investment fund, focuses on mixed-use waterfront properties. Snook Bight Marina adds to Suntex Partners' current portfolio of 22 marinas in Texas, Georgia, Florida, New Jersey, New York, Massachusetts, Iowa, Virginia, Arkansas, and St.

Maarten. The Suntex vision is to be the preeminent resort marina company in the world and the company is actively seeking premier marinas around the world for acquisition.

Hinckley Launches the Talaria 43

On June 10, 2014, Hinckley launched the Talaria 43, in Southwest Harbor, Maine. This marks their third new model in as many years adding to their already impressive line of prestige yachts.

The Talaria 43 features a glass windowed sliding door which forms the secure aft enclosure of the motor yacht salon. With the touch of a button, the glass retracts into the port and starboard cabinetry leaving the owner nothing but the view of a rapidly disappearing shoreline.

"You see people out cruising with their canvas still in place because it's a bit of a hassle to remove it. With this system, you can go from buttoned-up to wide-open in literally just a moment," said Hinckley COO Mike Arieta. The patent-pending system was manufactured in Detroit.

With twin Cummins QSB 550s and a pair of Hamilton waterjets, the Talaria 43 can power to 34 knots wide open and a cruising speed of 29 knots. Customers have the option of ordering their Talaria 43 with Volvo's IPS 600. This is the first model Hinckley has offered from inception with pod drives as an option.

The jets keep the draft of the Talaria 43 down to 28 inches, providing easy and precise maneuverability in close quarters. Control is Hinckley's latest generation of Jetstick, which serves to enhance the driving experience, governing the power with smooth proportional control. Jetstick II adds virtual anchoring and heading hold to the list of benefits delivered by the original system.

The new Talaria 43 comes with another helm accessory to keep operations easy. A hand-held remote control called PalmStick allows the pilot to drive from the cockpit, the side deck or wherever the vantage point seems best when navigating a tricky channel or backing into a narrow slip.

The boat's layout is perfect for entertaining. The cockpit settee seats eight and there is a hospitality center to starboard. The single-level cockpit and salon create an easy flow between the two spaces. With just one step down to the galley, refreshments are within easy reach. Below deck are a master cabin, double guest cabin and a head with shower.

The Talaria 43 is built by Hinckley in Trenton, Maine where the production facility is humming. "We are thrilled about the response we have had to this model and to the two previous models, the Hinckley T34 and Talaria 48," said Arieta. "The Michael Peters hull shape, introduced on the current Picnic Boat, is a great performer in all sea conditions. That, and the fact that these boats are just beautiful, is a winning combination."



President Signs "Highway Bill for Boaters"

Acknowledging that recreational boating is a significant contributor to the nation's economy as well as a growth engine for local communities, President Obama signed bipartisan legislation in June recognizing that the Federal government needs to do more to help small harbors, address longstanding dredging issues, and improve boating and navigation infrastructure. Boat Owners Association of The United States (BoatUS) applauds the passing of the 2013 Water Resources Reform and Development Act (WRRDA) and thanked the bill's sponsors, Congressmen Bill Shuster (R-PA) and Nick Rahall, III (D-WV) and Senators Barbara Boxer (D-CA) and David Vitter (R-LA), and the President. BoatUS was an active advocate for WRRDA and will be working on its implementation.

EVENT CALENDAR

Please send future events to editor@allatsea.net. This month and next month's events are currently published here and at www.allatsea.net. Your specific area may or may not be shown based on identified activities for these months.

BOAT RACES:

ORIENTAL, NC

AUGUST 8 – 9

Oriental Dragon Boat Race
Dragon Boat Race
www.OrientalDragonBoat.com
252-675-9424

BOAT SHOWS:

NEWPORT, RI

SEPTEMBER 11 – 14

Newport Intl. Boat Show
Boat Show
www.newportboatshow.com

PALM BEACH, FL

SEPTEMBER 19 – 21

The South Florida Fall Boat Show
Boat Show
www.southfloridafallboatshow.com
561-866-7323

POWERBOATS:

SOLOMONS, MD

SEPTEMBER 12 – 14

Solomons Offshore Grand Prix
Powerboats
www.solomonsrace.com

SAILING:

ANNAPOLIS, MD

AUGUST 1 – 2

Governor's Cup Yacht Race
Sailing Regatta
www.smcm.edu/govcup/

AUGUST 30 – 31

AYC Labor Day Regatta
Sailing Regatta
www.annapolisyc.com

SEPTEMBER 11 – 12

Solomons Island Race
Sailing Regatta
www.eastportyc.org

GALESVILLE, MD

AUGUST 29

West River Sailing Club
Annual Regatta
Sailing Regatta
www.westriversc.org

GLOUCESTER POINT, VA

AUGUST 2 – 3

50th Virginia
Governor's Cup Regatta
Sailing Regatta
www.wryc.org/80-governor-s-cup/
127-50thgc

OXFORD, MD

AUGUST 9 – 10

Annual Oxford Regatta
Sailing Regatta
www.tayc.com

SCHOOLS:

ST. SIMONS ISLAND, GA

AUGUST 8 – 10

Coastal Cruising School 103
www.DunbarYachts.com
sales@dunbaryachts.com
800-282-1411

AUGUST 22 – 24

ASA Basic Sailing School 101
www.DunbarYachts.com
sales@dunbaryachts.com
800-282-1411

FISHING:

GEORGETOWN, SC

AUGUST 17

IFA Kayak Fishing Tour
Fishing Tournament
www.IFATours.com
478-836-4266

GULFPORT, MS

AUGUST 15 – 17

Sonny Johnson
Memorial Tournament
Fishing Tournament
www.mgcbgfc.com

KENT ISLAND, MD

SEPTEMBER 12 – 14

Chesapeake Bay Kayak
Anglers Tournament
Fishing Tournament
chesapeakebaykayakanglers.com/tournament.html

MANTEO, NC

AUGUST 11 – 15

Pirate's Cove Billfish Tourn.
Fishing Tournament
www.pcbgt.com

NEW ORLEANS, LA

AUGUST 3

IFA Kayak Fishing
Tour at Lafitte
Fishing Tournament
www.IFATours.com
478-836-4266

SARASOTA, FL

SEPTEMBER 28

IFA Kayak Fishing Tour
Fishing Tournament
www.IFATours.com
478-836-4266

ONLINE MAP-MAKING TOOL ADDS SOCIAL DATA SHARING FUNCTIONALITY

Insight Genesis,TM the industry-leading online map-making service, recently announced the launch of Social Map – a global, online database of coastal and inland maps generated by the Lowrance, Simrad and B&G fishing, cruising and sailing communities. A revolution in underwater charting, Social Map, currently in Beta form, harnesses the power of Insight Genesis — an innovative cloud-based service enabling users to create custom coastal and inland lake maps from recorded sonar data. Built on a base layer of existing contour data, Social Map is updated continuously, in near real-time, with sonar data contributed by the Insight Genesis community. Social Map allows users to quickly locate mapped bodies of water around the globe, then select the areas where they can contribute their own sonar recordings.

Data contributed to Social Map greatly assists the capabilities of communities to work together to enhance the charts for local bodies of water. This exciting new crowd-sourcing functionality will lead to better charts for more productive fishing, regularly updated harbor and waterway charts for power cruis-



ers, and more accurate maps of remote sailing destinations never before charted.

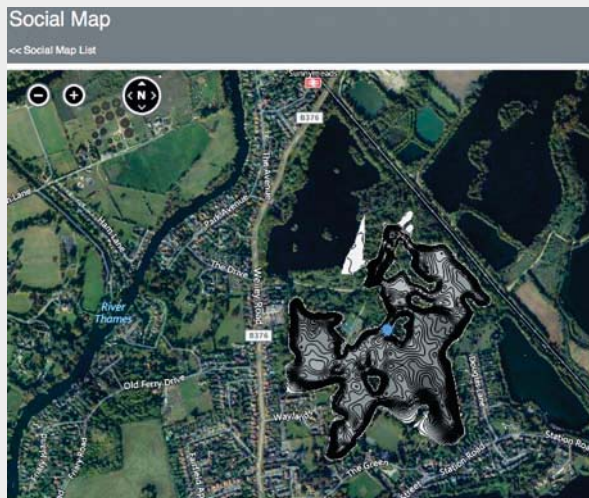
"Our easy to use, affordable Insight Genesis map-making technology has seen exponential global growth in the last year, as boaters and anglers have realized the power of creating their own charts to enhance their on-the-water experience," said Leif Ottosson, CEO, Navico. "Now, with Social Map, we empower our customers to share their work with friends, colleagues and the world, and we have made it easy to maintain complete control over what and how much of their data is made public."

Among the many features, the free Insight Genesis account includes the ability to upload, view and edit charts online, upload and view data in Social Map and view and analyze weather trends for each trip.

A premium subscription also allows users to adjust privacy settings on each uploaded trip, view vegetation and bottom composition overlays, and export data to a chart card for use on a chartplotter display.

Both free and premium options keep trails, waypoints and other personal data private. Social Map charts can be viewed online, and on compatible Lowrance Elite HDI, HDS*, Simrad NS Series or B&G Zeus chartplotters.

For more information about Insight Genesis and Social Map, please visit <https://insightstore.navico.com/insightgenesis>



"Maintenance dredging for small harbors and shallow-draft channels has been chronically underfunded," said BoatUS Government Affairs Senior Program Coordinator David Kennedy. "In addition, funding for infrastructure such as jetties and some inland navigation locks has been significantly curtailed. The 2013 WRRDA Act directs the US Army Corps of Engineers to consider factors beyond total tonnage shipped in making dredging funding decisions, requires that

not less than 10% of the value of operation and maintenance funds be directed to 'Emerging Harbors' or those that have less than one million tons of cargo shipped annually, and directs the Army Corps to report to Congress on the maintenance needs of the Atlantic Intracoastal Waterway."

Also, WRRDA directs the the US Army Corps to study potential new revenue sources for the Inland Waterways Trust Fund – and requires the Corps to consult recreational users,

among other stakeholders.

Added Kennedy, "From small West Coast ports to Great Lakes harbors of refuge, inland locks, and the Atlantic Intra-coastal Waterway, boat owners depend on federal waterway infrastructure projects to keep them safe and provide authorized waterways deep enough for us to navigate. With 12 million registered boats in the U.S. and over 80 million persons participating in boating, we also need to remember that boating generates \$121 billion in U.S. economic activity and over 950,000 jobs."



Bonefish and Tarpon Trust Launches Two Genetics Programs

Bonefish and Tarpon Trust announce the launch of their Bonefish Genetics and Tarpon Genetics Programs. These two programs will use tissue samples collected by anglers for genetic analysis to determine the extent that bonefish and tarpon in different locations are related.

The Trust is asking anglers who fish for bonefish and tarpon to collect tissue samples from the fish they catch (a scale for tarpon, a fin clip for bonefish), and then submit the samples for analysis. They are focused on the Caribbean, Gulf of Mexico, and southeastern U.S. with particular interest in tarpon DNA samples that come from outside the state of Florida.

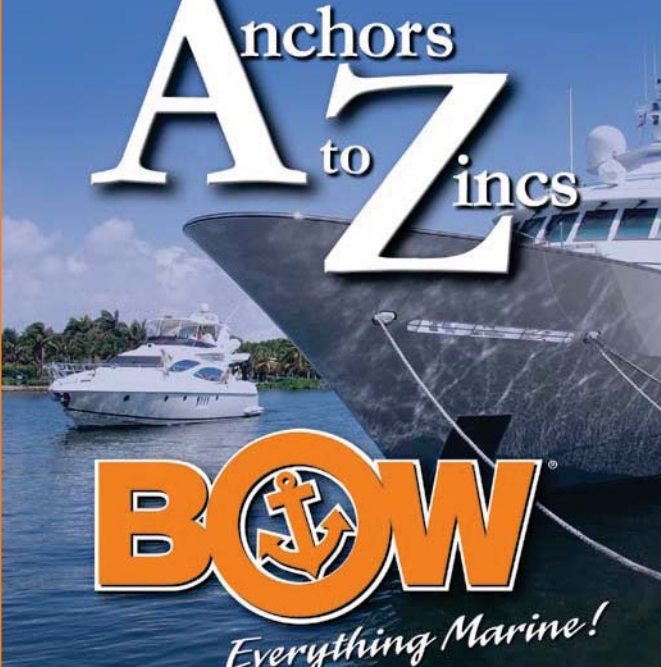
Research has already shown that bonefish have a relatively small home range except for spawning migrations, while tarpon are capable of undergoing long-distance migrations. The goal of the Bonefish Genetics Program is to determine the extent that bonefish populations in different locations in the Caribbean and Western Atlantic are related. The goal of the Tarpon Genetics Program is to determine if there is a single, regional tarpon population or multiple sub-populations.

The data will provide invaluable information to help the Bonefish and Tarpon Trust to guide management strategies. These multi-year programs will only be successful if anglers and guides participate.

To obtain a bonefish genetics or tarpon genetics sampling kit, please email info@bonefishtarpontrust.org or call 321-674-7758.



Everything from
A to Z to **incs**



BOW
Everything Marine!

BOAT OWNERS WAREHOUSE



SOUTH BROWARD

**311 SW 24 ST (State Rd 84)
Fort Lauderdale, FL 33315
954-522-7998**



NORTH BROWARD

**750 East Sample Road
Pompano Beach, FL 33064
954-946-6930**



PALM BEACH

**2230 Broadway (US1)
Riviera Beach, FL 33404
561-845-7777**

**www.bowboat.com
1-888-BOATS-99**

TWO AND FOUR STROKE OUTBOARDS MAKE DEBUT

EVINRUDE, MERCURY OFFER NEW, IMPROVED MOTORS

STORY AND PHOTOS BY KATHY BOHANAN ENZERINK



Common to Evinrude and Mercury Marine is the state of Wisconsin. With only 90 miles separating the engine manufacturing plants in Sturtevant and Fond du Lac, there is a world of difference in their respective new products line-up.

EVINRUDE

Evinrude, owned by Canada-based BRP (Bombardier Recreational Products) since 2001, introduced the E-TEC G2 outboard engine in Milwaukee at its Global Reveal in June. The sleek, customizable and completely redesigned cowl

comes with a choice of five side and top panel colors and 14 accent colors. The 3.4 liter, V6 engines range from 200 to 300 horsepower.

José Boisjoli, President and CEO of BRP, addressed the audience of 2,000 guests, including 500 dealers, distributors, builders and media from 58 countries. "Our outboard market shares over the past ten years have been flat," he said. "One person told me the marine industry was not ready for such an aggressive change, but I think we are."

With a blank sheet of paper, Director of Engineering George Broughton and his team set out five years ago to change the paradigm. "Breaking the rules was our intention," he said. "We were going bold."

Staying with its two-stroke, direct fuel injection technology, "because it's simply the best technology for the outboard engine application," the G2 series looks different and is built differently. Heavier than the previous generation E-TEC, the G2 engines integrate redundant systems and more components, including a two-gallon oil tank and power steering, into the engine.



Fuel Polishing For Tight Spaces

New Compact FilterBoss Polishing System Fits Almost Any Size Boat

NEW

Our new compact FilterBoss fuel polishing modules (FPM) are designed to fit into tight engine compartments. They have such a small footprint that many boat owners will now be able to install a filtration system where traditional units would have never fit before. This allows them to take advantage of KTI's advanced onboard fuel polishing to virtually eliminate fuel contamination, the number one cause of engine problems.



FPM 60, 90 & 180

(Polishing) Gallons Per Hour Models Available

FPM Series 60

60 Gallons Per Hour (Polishing)

Our Commander Series Offers Ultimate Tank to Engine Protection

- Dual Filter System (Racor Turbine Series)
- Fuel Polishing
- Easy Filter Replacement
- Remote Clogged Filter Warning
- Remote Operation (Optional)
- Fuel System Testing (Air Leaks & Operation)
- Back up Fuel pressure
- Marine Grade Stainless Steel Parts
- Powder Coated for Durability
- Vacuum Gauge/Pressure Gauge
- NEMA 2000 Compatible



FC 60V, 90 & 180

(Polishing) Gallons Per Hour Models Available

FC 60 V

45 Gallons Per Hour (Polishing)

FilterBOSS

Don't Leave Shore Without It

by **KTISYSTEMS INC.**

Made in the USA

www.ktisystems.com or 800.336.0315

Two and Four Stroke Outboards Make Debut

Evinrude states the “clean-burning, fuel-efficient E-TEC G2 is the cleanest combustion outboard engine in the world,” with “75 percent fewer regulated emissions than competitive four-strokes,” “best in class torque,” and the 14:1 air to fuel ratio ensuring “every drop is burned, not wasted.” A four-bladed prop, designed for the G2, optimizes traction, speed and acceleration, with “superior” bow lift on larger boats, and it doesn’t slip in turns. The G2 warranty includes 500 engine hours with no scheduled dealer maintenance, allowing for the “most time on the water.”

Cables running from the engine for the fully integrated digital control system are encased in one “clean rigging” unit which remains rigid and in place when the engine is turned and frees up the coveted transom area.

One hundred years ago, Norwegian-born Ole Evinrude, known as the inventor of the first outboard motor with a practical commercial application, wanted to be able “to tell it’s an Evinrude from 100 yards away at dusk.” The G2 ends the century-old tradition.

Andre Cote, BRP Director of Advanced Concepts, asked, “Why don’t we match the engine color to the boat?” Good-bye Evinrude blue.

Side, top and front panels come in blue, silver, black, red and white with the signature swoosh, introduced in 2004, available in 14 colors.

Chris Dawson, BRP vice-president and general manager of Global Sales and Consumer Experience said, “These color choices blend into beautiful.”

SUZUKI MOVES FORWARD

Suzuki Marine, the undisputed 4-stroke outboard brand on the world stage, is focused on gaining market share in North America where it is playing catch-up. Known for technical innovation, Suzuki has plenty of National Marine Manufacturers Association (NMMA) Innovation Awards to back up its claims. The Suzuki mantra is RELIABILITY. “It must not stop. It must not break.”

All At Sea had the chance to test a couple of new Suzuki products recently at Ocean Reef Club in Key Largo, Fla.

SUZUKI DF200A

Coming this fall, Suzuki is launching the DF200A. Think Big block technology with 4-cylinder fuel economy. This is a nice mix of higher top-end speed and better fuel economy to outperform the competition.

The DF200A is lighter *and* has a new cowling with twin intake and exhaust valves that allow the engine to breathe easier. Kick in Suzuki’s Lean Burn Technology which optimizes the fuel-to-air mixture and you have one fuel sipping machine to power your boat.

With a 175 cubic inch displacement the DF200A might be a nice consideration over a larger comparably sized motor.

SUZUKI DF25A / DF30A 3 CYLINDER FOUR STROKE

At only 135 pounds the new DF25A / DF30A outboard motors are a good 20 pounds less than any other comparably sized outboard engines, making them ideal outboard engines for your tenders and inflatables. They are equipped with a “battery-less”



fuel injection system that helps deliver quicker starts and better acceleration. Suzuki is the first to make fuel injection work on a pull-start motor.

SUZUKI PRECISION MANEUVERING JOYSTICK CONTROL SYSTEM

All At Sea had the opportunity to see the Suzuki Joystick Control System in use. The key takeaway of the product is that Suzuki is enabling this system for repowers and not just for new boat sales.

Suzuki states, “Owners of Suzuki DF150G, DF175G, DF250AP and DF300AP outboards can now upgrade their present boats to SPM, or have this capability included when repowering or purchasing a new boat with these select Suzuki outboards.”

This fall consumers are going to see an amazing leap forward in outboard motor technology. Suzuki will be right there in the mix and is gunning for increased market share.

MERCURY MARINE

Mercury Marine is celebrating its 75th Anniversary since founder and Wisconsin native Carl Kiekhaefer purchased an outboard motor manufacturing company Jan. 22, 1939. A division of the Brunswick Corporation since 1961, Mercury presented its improved line of mid-range outboards in Oshkosh, Wis. in June.

In production since March, the four-stroke 75, 90 and 115 horsepower engines weigh 359 pounds and are lighter than previous models. The 115 hp weighs 20 to 80 pounds less than five other models in its class, according to Mercury.

Kevin Grodzki, President Global Sales and Marketing said, "These new designs give the 75, 90 and 115 horsepower engines the highest performance with the lightest weight."

The complete line of Mercury four-stroke outboards has been completely updated in the last ten years, with the latest innovation and quality improvements focusing on weight, noise, vibration and handling. Equipping the line with QR codes on the engine and color-coded locations, makes maintenance easy. The valve train is maintenance-free and there is no mess when changing the oil.

At the Fond du Lac plant, a collage of buildings with more than 1.5 million square feet dedicated to testing, production, design and administration, 400 engineers and technicians put each new design and modification through a series of experiments and analyses.

For example, the NVH sound lab with dynamic acoustic holography, tests noise, vibration and harshness. Wedges on the walls and ceiling absorb sound as the floor reflects it. Immersed in 30,000 gallons of fresh water, the engines are monitored from a remote control room for sound pressure levels, intensity and quality, material evaluation and vibration. "Jerry," the binaural head located near the engine, performs blind jury evaluations as "he" doesn't know which engine is being tested.

At the Indoor Test Center, Doug Czaikowski monitors data on engines running 24/7 from eight fuel sources, burning 800,000 gallons of fuel per year. The Data Acquisition System pulls ten samples per second to record water temperature and air for combustion. "We can determine if the chicken or egg comes first," he said. Tests can range from hours to months, depending on the test request.


The 115 hp was put through 17,000 hours of endurance testing for commercial grade standards. "It is tough enough to withstand extreme conditions, yet light and quiet with efficient performance," said Czaikowski.

Command Thrust, an optional feature on the 90 and 115 hp engines, uses a heavy-duty, oversized gearcase on a smaller base power head to, "get heavier boats on plane faster and hold them at slower speeds." Designed for lighter hulls, skiffs, bass and flats boats, *the all-new standard*



gearcase has a higher hydrodynamic efficiency, less drag and better fuel economy than its predecessor. The exhaust system acoustic filter weakens noise for a "whisper quiet" ride at low speeds.

The new MerCruiser 4.5L, 250 hp, V6 sterndrive engine has a raw water flush system and is built with cast iron for better noise control. It "performs as a V8," according to Marty Bass, Vice President, Global Category Management. "We chose the hard path, building the marine-purpose engine in-house rather than 'marine-izing' an auto engine."

Whether the choice is two stroke, four stroke or an in-board/outboard motor, *innovative, powerful, light-weight, efficient, reliable and best in class* are attributes in common for Evinrude and Mercury Marine. 

Visit www.BRP.com and www.MercuryMarine.com for details and specifications on all Evinrude and Mercury Marine products.

HOW FUEL EFFICIENT IS YOUR BOAT?

AND WHAT YOU CAN DO ABOUT IT?

STORY AND PHOTOS BY ROGER MARSHALL



Note how the leading edge of the bow thruster is bulged out slightly to get better waterflow across the aperture

You filled up at the fuel dock, spent the day water skiing, trolling slowly, or cruising and just got back to the dock, whereupon, you looked at the fuel gauge. You are shocked to see that the tank is almost empty. In fact, had you spent another hour fishing you may have had to call Sea Tow to get you home!

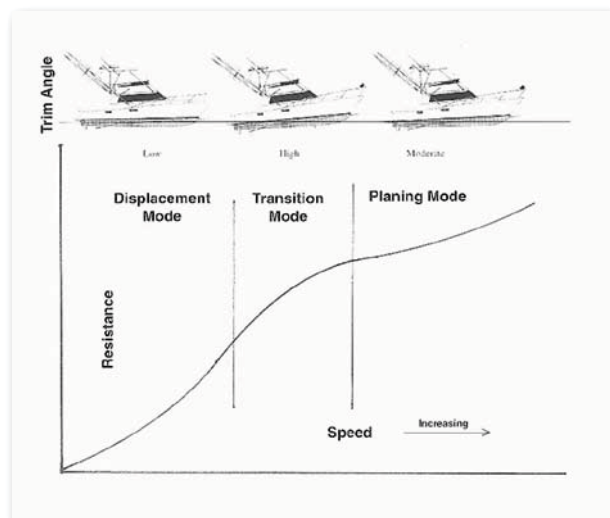
What happened? Why did you use so much fuel? For the most part, fuel burn is directly related to speed. Basically, the faster you go, the more fuel you burn - until you get on full plane, that is. When the boat is on full plane fuel consumption drops slightly, compared to being in the displacement mode.

Let's look at a few figures and a chart. Figure 1 shows a basic resistance vs. speed chart. As you can see on the left, the first part of the chart shows the boat in displacement mode where the resistance is lowest. The maximum displacement speed can easily be calculated as being up to $1.5 \times \sqrt{LWL}$ (first vertical line on the chart). That is 1.5 times the square root of the waterline length. As the boat accelerates it moves into the semi-planing regime where speed is proportional to about $2.5 \times \sqrt{LWL}$. In the semi-planing regime fuel consumption is at its highest until the boat moves (past the

This thru hull fitting should be faired to ensure good water flow across the hull



second vertical line) into the true planing mode. In the true planing mode, usually around $3\sqrt{LWL}$ to $4\sqrt{LWL}$, the boat is supported by dynamic lift, and fuel consumption drops. Thus, if you want to optimize fuel efficiency, it is best either to run in the displacement mode or in the true planing mode.




But that is only part of the story. The hull bottom must be smooth. At slow speeds, frictional resistance is about 70% of the total resistance of the hull. While this percentage decreases as speed increases, it tells you that making the hull bottom as smooth as possible will increase speed or decrease fuel consumption. This means that spraying the bottom paint instead of rolling it on makes the bottom smoother. Keeping slime and crustaceans off the hull bottom is essential, so you should clean the boat bottom once in a while. Racing yachts have their bottoms cleaned monthly or even weekly in areas where sea growth is bad. Any powerboat can benefit from a clean bottom.

Making sure the fairing for the depth sounder or the zincs is smooth, is part of making the hull bottom smooth. Any protuberance on the hull bottom increases hull resistance which means increased fuel usage. If you have to stick a zinc or a thru-hull on the hull bottom, make sure it is faired into the hull smoothly to minimize drag. On any boat, a bow thruster increases drag quite considerably, so it is essential to minimize this drag by increasing the fairing slightly ahead of the aperture to allow water to be directed around the hole.

Other things you can do include letting your engine warm up before leaving the dock or mooring. A warm engine uses less fuel than a cold one. Just look behind you when you jam the throttles forward. See that cloud of blue smoke? That's partially burned fuel being exhausted from your engine and costing you money. When using your engine, accelerate slowly and evenly. Slamming the throttles ahead is a sure way to increase fuel burn.

Trim the engine to maximize speed and minimize fuel usage. In many outboards this means setting the propeller shaft perfectly horizontal to the water surface. Tipping the outboard too far up shoots water up behind the boat in spectacular fashion, but costs you fuel.

Check your propeller blades for dents and dings. That time you went aground on a rock, bent the tip of one blade and took a chunk out of another might have caused a slight vibration, but it sure is costing you fuel. It is far less expensive to get your propeller blades repaired than to run with bent or damaged blades.

By keeping the underwater portion of your boat smooth and in good repair and accelerating slowly with a warm engine, you may well be surprised how much less fuel you use compared with your reverting to your old cowboy ways of hard acceleration and neck snapping shifts from ahead to astern. 

Poorly faired zincs cause high drag



A poorly faired zinc



E15 FUEL - BOATERS BEWARE

BY LEE GORDON

A government mandate has been increasing the amount of ethanol in the nation's fuel supply. Boaters need to be aware of the effects E15 (15% ethanol) has on their engines, fuel systems, warranties and even safety. Outdoor Power Equipment Institute (OPEI), the National Marine Manufacturers Association (NMMA) and Boat Owners Association of the United States (BoatUS) laid out the issues involving E15 and what boaters need to know with a "Look Before You Pump" campaign aimed at the prevention of E15 in marine engines.

In 2005 Congress passed the Renewable Fuel Standard (RFS), setting mandatory levels of renewable fuel that must be blended into domestically used gasoline each year. Ethanol, a corn-based fuel, grew to dominate the renewable market. Currently 90 percent of the nation's gasoline contains 10 percent ethanol. The time of transition to the 10 percent ethanol was rocky for most boaters, however eventually most of the kinks were worked out.

In 2010, the Environmental Protection Agency (EPA) approved the debut of a fuel that contains 15 percent ethanol. Under the EPA's own regulations, it can't be used in boats, motorcycles, lawnmowers, or cars built before 2001, and it will void some newer car warranties. According to the NMMA, there isn't one marine engine warrantied if using more than a 10-percent blend of ethanol gas.

"Most boats are fueled up at gas stations, and many of those stations have not posted the required fuel use warning labels," said Brunswick Corporation Director of Product Integrity/Government Affairs Dave Marlow. "If E15 becomes the most common fuel at those pumps, we are concerned about how the consumer will make the right choice and not misfuel their vessels, voiding their engine warranties and potentially causing engine failure."

"Using gasoline with ethanol levels above 10 percent can harm your engine and fuel system components," said Mercury Marine Vice President, Global Category Management



Marty Bass. "We will continue to fight against E15 in marine engines and know the OPEI and NMMA will do the same. We need to get this message in the hands of all boaters before they fill up because if they don't know, they could damage their engines. Most of these failures don't occur at the dock, but rather while you are on the water, which then becomes much more dangerous."

The "Look Before You Pump" campaign provides boaters with information and statistics that show the damaging effects of a 15 percent ethanol blend on the life and performance of a marine engine. Boaters are encouraged to read their operating manuals before filling up, to ensure that they are using fuel that is safe for the engine. Today, only a small inadequate sticker is used to educate boaters about the risks of E15.

"There is a significant legacy fleet of older engines particularly vulnerable to changes in fuel formation," said Bass. "The first step is to reform the renewable fuel standard. The RFS has unrealistic mandates and pushes E15 into the marketplace without concern for the harmful effects that it has on engines. Misfueling of engines can void warranties and leave the consumer to foot what could be a very large repair bill."

Currently there is one U.S. House bill in committee: *H.R. 875, sponsored by Rep Jim Sensenbrenner (R-WI) seeks to require the EPA to contract with the National Academy of Sciences to assess the scientific and technical research on the implications of the use of E15 or higher ethanol.*

Contact your representatives and let them know how E15 fuel is affecting you. For more information visit www.lookbeforeyouump.com or follow the dialogue at www.boatus.com



Quality. Technology. Performance.

Happiness Guaranteed



The highest **Quality** raw ingredients have been combined with state-of-the-art PL3 **Technology** to create the best **Performance** antifouling bottom paint on the market.

Choose from a wide range of Sea Hawk antifouling paints with a written guarantee. From self-polishing to bioengineered slime-resistant and environmentally friendly formulas, count on Sea Hawk for lasting premium protection.

We guarantee it!



**Ask for Sea Hawk
at your boatyard**



Family Owned & Operated since 1978

800.528.0997 U.S.A. Only • 727.523.8053 International
Fax 727.523.7325 • Email: ContactUs@SeaHawkPaints.com

www.SeaHawkPaints.com



DREAM YACHT  CHARTER

www.DreamYachtCharter.com

F L O R I D A C H A R T E R B A S E

Bimini, Key West, The Keys, South Beach

All from Dream Yacht Charters Florida base. Call now for more information on your sailing vacation: 866.469.0912



www.DreamYachtCharter.com • Toll Free: 866.469.0912

North America • Bahamas • Caribbean • Mediterranean • Indian Ocean • Asia • Pacific Ocean • United Kingdom
Bareboat Charters • Fully Crewed Luxury Charters • By The Cabin Vacations • Yacht Sales and Management



MENUS ABOARD, YOUR WAY

BY CAROL BAREUTHER

PHOTOS ARE COURTESY OF THE MOORINGS

There's something about the sea air that revs an appetite. No wonder one of the most common questions when booking a bareboat charter is about provisioning. There are two ways to stock the galley. One is to do the shopping yourself. The second is purchasing a provisioning package. Both have their advantages and disadvantages, yet both assure you'll never go hungry.

DIY

"If you enjoy planning menus and preparing meals, it [a provisioning package] would take away this hands-on aspect as you'd be limited to what the charter company can provide," explains Jules Norwood, vice president at Carolina Wind Yachting Center, in Washington, N.C. "Our charterers do their own provisioning."

Shopping yourself allows the ultimate flexibility for both food and beverages.

"You pick exactly what you want and nothing more," explains Ian Pedersen, assistant marketing manager at The Moorings, headquartered in Clearwater, Fla. "This is the

best way to reduce cost and ensure there are not excessive amounts of food on board you may or may not consume."

Over-shopping is a common mistake.

"It's natural that you want a little bit of all of your favorites when you're on holiday," says Hannah Allison, base manager for Dream Yacht Charter's base in Ft. Lauderdale, Fla. However, "you do need to consider there is limited space onboard."

It is good to find out in advance what your charter boat offers in terms of storage and galley equipment.

"You don't want to plan for pizza and lasagna if the boat doesn't have an oven, so it's important to review the information about the boat and ask questions if needed," says Carolina Wind's Norwood.

Fortunately, most charter boats these days have galleys that are well equipped.

"All of the cooking equipment, utensils, pots and pans, cups and plates are provided with our charters," says The Moorings' Pedersen. "All of our yachts come equipped with a grill, oven and stove, and many also offer a microwave, toaster, blender, and coffee-maker. Our yachts also



offer plenty of storage space, from the on-board refrigerator and freezer, to the complimentary portable ice chest included on every charter.”

Purchasing a Package

“Choosing a provisioning package can be a great way to maximize your actual sailing time during a limited vacation window, since the boat is stocked and ready to go when you arrive,” says Carolina Wind’s Norwood. “You don’t have to spend a morning or afternoon visiting a supermarket or chasing down the supplies you want.”

The Moorings, for example, offers a fairly comprehensive choice of provisioning packages. You can choose packages that provide everything you need to cook all meals onboard, or packages that stock only breakfast foods. Split provisioning packages, which provides for daily breakfasts, lunches and snacks and dinners for half the time aboard, are the most popular of the personalized provisioning options. The cost for a split provisioning package averages \$29 per person per day.

“You specify how many guests will be on board and the

duration of your charter, then you can choose your preferences for breakfast from eggs, bacon and sausage to cereal to yogurt and fresh fruit,” Pedersen explains. “Should you have special dietary needs, we have plenty of options to ensure everyone is accommodated. You can go so far as to specify your preference for type of milk, white or whole wheat bread, turkey bacon, etc. The same goes for lunch and dinner. We also offer a *la carte* options which allow you narrow down your selections even further.”

Beyond set packages, Dream Yacht Charters staff simply ask you for a shopping list via email prior to the charter. “The only thing you pay for is shopping time and the products bought,” Allison says.

Stop and Sample the Local Flavors!

No matter what your choice of provisioning, a highlight of any charter can be sampling the local fare. This means dining and shopping ashore.

“I would suggest once you have an itinerary in mind,” suggests Dream Yacht’s Allison, “discuss it with the base staff to get ideas for dining, and local markets to visit.”



ON HURRICANES & OTHER DEPRESSING REALITIES

BY CAP'N FATTY GOODLANDER



And a photo by Fatty of wrecks from Hurricane Hugo in Culebra, Puerto Rico in 1989.

The good news is that we have a ton of historical weather data on hurricanes. The bad news, much of this data is now worthless. Global warming is rewriting the book. And climate scientists are divided—not on global warming—but on its long-term effect on hurricanes, their number, and their power. Early predictions were that we'd see many more hurricanes. This hasn't come to pass. What we have seen thus far are more powerful storms and the season lengthening.

Perhaps now is a good time to take a second look at hurricanes and hurricane preparedness for boaters, as the 2014 season begins to peak.

We all know that hurricanes are big, big powerful storms—but few of us know what specifically defines a hurricane.

A hurricane is a large low-pressure cyclonic weather sys-

tem that rotates counter-clockwise (in the northern hemisphere) and has sustained winds of over 64 knots (74 mph).

Hurricanes usually contain torrential rains, which often cause severe flooding. In addition, they can be accompanied by a huge dome of water, called a "storm surge" that is a major cause of damage to low-lying coastal areas.

Never underestimate this threat. Storm surge is why Hurricane Katrina was so destructive to New Orleans in 2005. Over 2,000 people died throughout the impact area when 80% of the city went underwater as a direct result of 53 levees failing. At the mouth of the Mississippi River (Grand Isle), the storm surge was over 26 feet. Thirty oil platforms were destroyed at the same time. Ditto, nine refineries were shut down. The estimated cost was, even at this late date, incalculable. The Bush administration asked for 105 billion dol-

lars—which many disaster experts thought was too little, too late. Others put the overall price tag at 150 billion dollars.

New Orleans, her people, and her economy still haven't fully recovered a decade later.

Hurricanes are ranked 1 to 5 on the Saffir/Simpson Hurricane Scale.

| | |
|---------------------------|-------------|
| Category I | 74-95 mph |
| Category II | 96-110 mph |
| Category III | 111-130 mph |
| Category IV | 131-155 mph |
| Category V | 156+ mph |

Hurricane Katrina was a Category III as it struck the Louisiana coast—yet it was one of the most destructive weather events in United States weather history because of the flooding and storm surge. In mainland United States, nine out of ten hurricane deaths are caused by storm surge.

In 1970, when a Category V hurricane (called Cyclone Bhola) slammed into Bangladesh, 300,000 people died as a direct result of the massive storm surge.

During the last two centuries, almost two million people have died in hurricanes.

Just to make a bad situation worse, numerous small tornadoes are formed within the larger storm—and wobble their way around unpredictably. Thus, some homes are completely blown to bits, with houses only a few feet away surviving without major damage.

Tropical hurricanes are truly massive energy systems. In a single day, even a small hurricane produces more energy than most European nations consume in a year.

Hurricane winds can exceed 200 mph. They can also build quickly in strength. One rapidly growing system increased by 85 mph in a single day.

Rainfall amounts can be as high as 36 inches in 24 hours. One hurricane in 1928 dumped *two and a half billion tons* of water on Puerto Rico. In 1979, Hurricane Claudette poured 45 inches of rain on Alvin, Texas.

Barometric pressure within the eye can be as low as 27 inches.

The ocean waves created by the massive storms can approach 100 feet in height. The wrecks of large ships that were sunk in over a hundred feet of water have shifted their position on the bottom during hurricanes.

In Deshaies, Guadeloupe, (FWI) large cement mooring slabs resting in forty feet of water were tossed on the beach *despite having no vessel attached to them* during Hurricane Klaus.

Hurricanes vary in size between 25 and 300 miles wide. The center (or "eye") averages 15 miles in diameter, but can be as wide as 50 miles (and 50,000 feet high in elevation). Forward speed of the storm averages between 10-15 knots but can speed up to 25-50 knots. They can last for a few

Powering the industry for 60+ years



How many you bring home Is none of our business

BRINGING YOU HOME IS

SERVICES

- + New Installations + Modifications
- + Custom Computerized & Laser Engraving
- + Custom Designed Switchboards
- + In-house & Dockside Service
- + Repairs + Engineering + Electrical & Corrosion Surveys
- + Fire Surveys + Panel Production

EQUIPMENT SALES

- + AC Generators + Transformers
- + Battery Charging Equipment
- + Panel Meters & Gauges + Switches + Wire/Cable/Fuses
- + Cathodic Protection Systems
- + Converters/Inverters + Shore Cords & Adapters
- + Lamps & Lighting + Overcurrent Protection

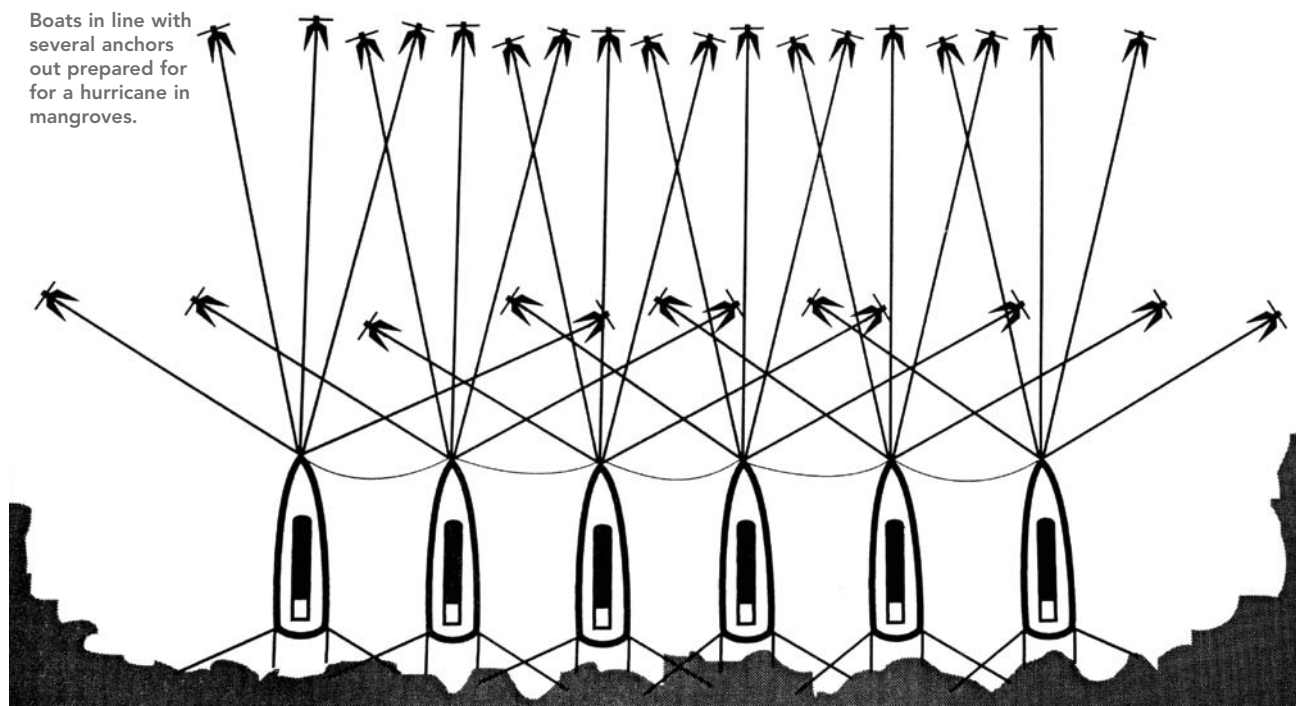
WARD'S
MARINE ELECTRIC

Ft. Lauderdale, FL + 954.523.2815
Riviera Beach, FL + 561.863.7100
Toll Free: 800.545.9273
www.WardsMarine.com
Se Habla Español



@WardsMarine /WardsMarine LinkedIn

On Hurricanes & Other Depressing Realities



hours or, like Hurricane Ginger in 1971, for 28 days.

While the storm surge is usually the killer, the destructive force of a hurricane wind is difficult to comprehend. As wind speed doubles, its “pressure” or force quadruples.

For example, stick your head out of a car speeding along a highway at 50 mph. Feel the force on your face. It’s fairly strong, isn’t it? Well, your face would have *sixteen times* that force on it if you stuck it out of a stationary car during a very strong hurricane.

The fact that a storm rotates can give you useful information. For example, if you face into the wind of a hurricane in the northern hemisphere, its “eye” can be roughly pointed at by extending your right hand 90 degrees from the wind. You are now pointing almost directly at the center of the storm. Also, if you view your right fist from above (thumb end up), then a hurricane’s wind will rotate in the direction your curled fingers point, counter-clockwise.

Many people find it easier to visualize a storm’s rotation with the help of a couple simple household props. Get a paper plate and a quarter. On the plate, draw a number of arrows around the rim pointing in a counter-clockwise direction. Next take the quarter and place it on the table. Rotate the plate (the hurricane) in a counter-clockwise direction while passing it over the quarter (the island). Do you see how the winds would veer during a north pass? A south pass? A direct hit?

The direction of rotation of a hurricane is a very important concept for a sailor to grasp. If you don’t know a hurricane’s projected path or how it rotates, you will never be able to

predict how its winds will veer—one of the most important aspects of storm survival for the mariner.

If the eye of a hurricane passes overhead, the winds will rotate 360 degrees. There will be a period of relative calm within the eye, which might last for a few seconds to a few hours, depending on the location, size, and forward velocity of the storm.

There are five main elements to hurricane survival: safe harbor, careful preparation, proper anchor gear, adequate knowledge on how to deploy that anchor gear, and luck. If any one of these five elements is missing, your vessel will probably be driven ashore and severely damaged or destroyed.

This is the plain, unvarnished truth. Your vessel will probably not survive a direct hit by a Category V hurricane. We regret to inform you of this bleak fact, but the truth is statistically clear. *The majority of recreational pleasure craft do not survive a direct hit by a major hurricane.*

If you doubt this, just look at the survival rates of yachts anchored in St. Croix, Culebra, St. Thomas, and St. Martin during hurricanes Marilyn, Luis, and Hugo. Or check out what percentage of recreational craft made it through Hurricane Andrew in South Florida or Hurricane Hugo in Charleston, South Carolina.

Many well-known harbors, filled with seemingly “storm-ready” offshore cruising vessels, were literally wiped clean by those storms. Some of the best “hurricane-proof” harbors in the Caribbean had fleet survival rates of less than twenty percent during Hugo and Luis.

Those are not good odds.

The only way to absolutely guarantee that your vessel will not be lost or severely damaged in a hurricane is not to allow it to be in one.

However, it is possible to greatly increase your chances of hurricane survival afloat—if you work at it effectively.

But it is complicated.

If you are reading this as a major storm approaches, don't despair. You are in imminent danger, but your chances of survival are relatively good, *if you properly prepare your vessel.*

Major hurricanes can be consistently survived at anchor with only minimum damage to your vessel. There are many vessels that have survived numerous hurricanes down through the years—and yours can join the growing list.

How?

In a word, preparation.

The three basic rules of hurricane survival are 1) Move early, 2) Anchor/moor well, and 3) Reduce windage.

You need to move early because thousands of panic-stricken skippers on vessels just like yours will be attempting to cram into a very few safe places.


Many sailors just leave their boats in their normal marina, and hope for the best. Fine. You roll the dice and pray. You can imagine how many boats survive in a marina with pilings normally six feet above high tide—when the storm surge is three or four times that. Zero.

Hauling out is another option. Spice Island Marina on Grenada had 400 boats hauled out during Hurricane Ivan—and they fell over. *All of them.* Zero boats made it through without major damage.

One clever-but-expensive trick is to pre-pay a local shipyard to haul your vessel at the very last moment as the storm builds—and then leave it in the slings of the travel lift during the storm. This almost eliminates any chance your vessel will fall over or be damaged by other vessels falling on it. (Rig damage, however, might occur.)

There is hope, however. This writer has experienced over 20 hurricanes afloat—with the loss of two vessels. A ten percent loss rate isn't good. But a 90% survival rate ain't too bad.

Regardless, in order to survive at anchor you'll need massive anchor gear correctly deployed. That's a highly complex challenge and far beyond the scope of this article.

All I can do is wish you good luck, and to assure you that many sailors have been in your Topsiders. 

Cap'n Fatty and Carolyn Goodlander have been avoiding the northern hemisphere's 2014 hurricane season—by cruising the southern one. They are currently writing from New Caledonia.




We supply efficient boathandling equipment with proven quality and 35 years experience. Increase your profit: talk to Kleeco!

Kleeco Marine & Industrial Equipment 

10110 S. M43 Hwy, Delton, MI 49046 USA, tel: +1 (269) 623-2900
fax: +1 (269) 623-8028, info@kleeco.com, www.kleeco.com

Yacht Crane 5 10 20 30




Boat Insurance

As marine specialists, we can arrange insurance for
Any Craft, Any Use, Any Age, Anywhere!

Comprehensive cover with no hidden conditions and insurance is not normally subject to a survey.

- ☒ Survey Not Normally Required
- ☒ Any Boat - Any Use
- ☒ Personal Belongings
- ☒ Equipment Cover
- ☒ No Claims Discounts

Contact us today for a tailor-made quote or click to our web site and complete the proposal form.

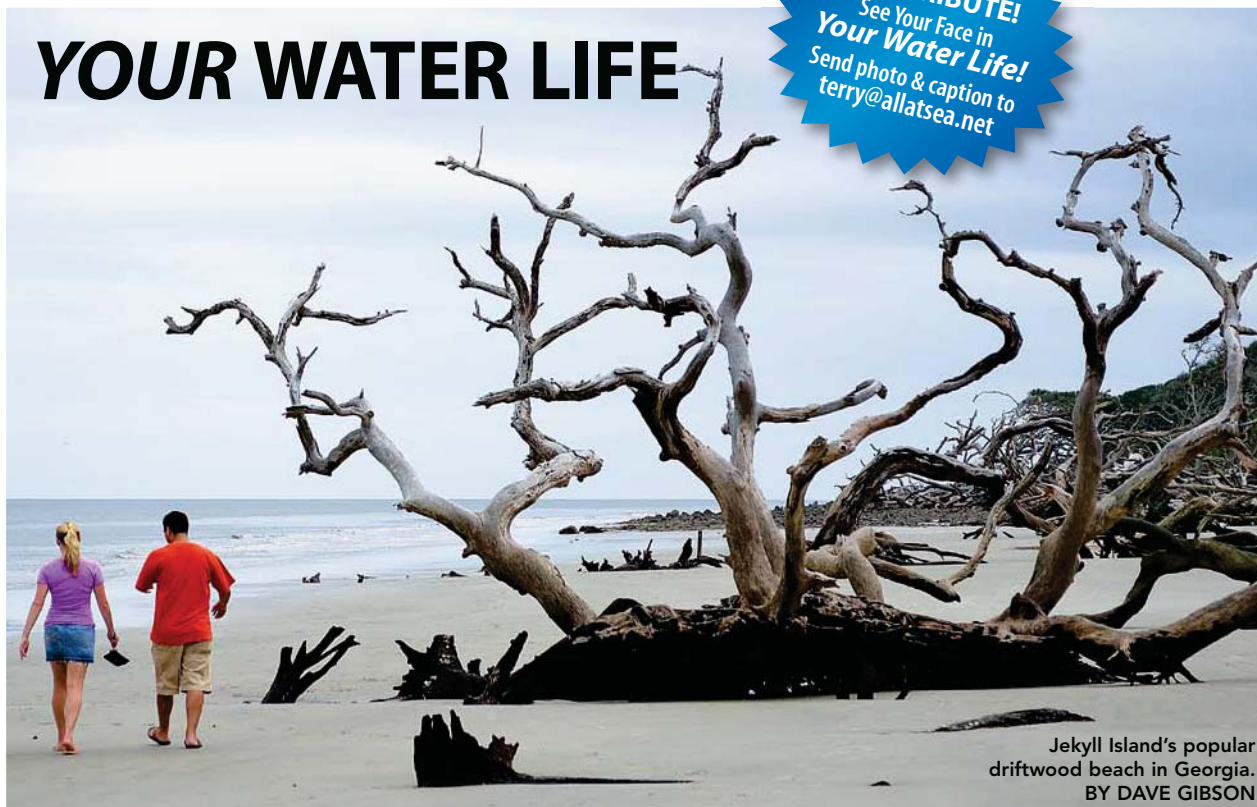


Edward William

TEL +34 952 476 090 • FAX +34 952 471 498
www.EdwardWilliam.com

YOUR WATER LIFE

CONTRIBUTE!
See Your Face in
Your Water Life!
Send photo & caption to
terry@allatsea.net



Jekyll Island's popular
driftwood beach in Georgia.
BY DAVE GIBSON



Vicki and Chico
nearing the Bahamas
BY VICKI LATHOM



John's Island redfish
seek refuge in
backwater creeks
during winter
BY JEFF DENNIS



J70 crew
BY PRISCILLA PARKER



Plumb tuckered sailor
BY KATHY BOHANAN ENZERINK



Goofing off at
Miami Beach Marina
BY FRAN CARLSON



Dub or as he's better
known "Splish Splash"
enjoying the aft deck
BY JOANNE REYNOLDS



Having fun onboard
Miss Judy Charter
BY CAPT. JUDY HELMEY



Sunset Silhouette
at Old Fort Bay,
Nassau, Bahamas
BY ELIZABETH MACKAY



SHARE YOUR WATER LIFE WITH ALL AT SEA SOUTHEAST.
Send your photos along with a caption and photo credit
to terry@allatsea.net. We can't wait to see them!

THE LIVELIER THE BAIT, THE BETTER THE BITE

STORY AND PHOTOS BY CAPTAIN JUDY HELMEY



Brad Durham is holding up a very nice scamp grouper, which he caught while plain old bottom fishing with a live cigar minnow!

The old saying “the early bird catches the worm” really comes into play in August, the month that separates the true fishermen from those that claim to be. It’s best to fish early and you have to pull out all the stops because when the sun gets straight up, the fisherman frying process begins.

Redfish, spotted sea trout, flounder, whiting, and sharks can be caught just about anywhere by anglers fishing the sounds and beachfronts. The best baits are going to be the lively ones such as shrimp, mud minnows, finger mullet, and small yellow tail. Their movement, while rigged up, gets the fishes’ attention; essentially you are letting them do all the work for you. All you have to do is cast rigged bait into the considered strike zone and possibly re-adjust the float’s depth, but only if no hits occur after “the float by” takes place. A lot of fishermen like float fishing and as a fisherman myself I can tell you, we all just love to see the sinking of the cork!

The best news about these baits is most of them you can catch yourself, and you might just have enough left over for supper. The secret to casting and catching shrimp, which could also turn into an afternoon shrimp cocktail, is a simple one. I suggest working the grass line as the shrimp first come out on the falling tide and when they start heading back to the safety of the marsh on the rising tide. I also suggest making sure that the grass line that you are working has a mud bottom around it not oyster rakes!

For those who prefer to use “artificial only,” bites can also happen. I always like using DOA Shrimp patterns during this time. You can use them as rigged, straight out of the package. Best method here is to tie a three to four foot leader of 12 to 20 pound test to a popping cork and cast into place. Let the tide take the float, and come up with your own popping the float sequence. For instance: single pop of the cork, pause, double pop of the cork, pause, and then repeat. Once you trigger the fishes’ interest with your sequence of pops, not only can bites happen, but you might just be able to call the ball. This means to know just about when and where a solid hit might occur. It’s best to fish this rig in five to six feet of water. When fishing in more than six feet of water, try using a small adjustable float rig with a 2/0 Kahle hook. Remove the DOA weight and hook from artificial shrimp pattern and balance the bait on your hook. Believe me, when this bait starts waving in the current it looks just like the real deal!

Offshore fishing report

TROLLING OPTIONS NEAR SHORE. Ocean menhaden have arrived and can be caught while you cast your net around beachfronts and as far out as three miles into the ocean. The secret to finding pogies (also known as menha-

den) is to keep an eye to the sky for diving pelicans. Menhaden are called “Pelican candy!” This is the one bait that works when used live or dead. It also works when used as chum, meaning cut up or smashed up.

For using live menhaden as bait, I suggest light tackle rigs made with stinger hooks fished around the beach and the shipping channels. Big kings are known for migrating into these areas during the month of August. Steep drops such as those located in shipping channels (Savannah River Channel) hold lots of bait standing opportunities, and slow trolling in these areas usually yields big king mackerel bites. If you see Spanish mackerel on the surface it’s very likely that large kings are holding in the outskirts. Another good baiting option is to catch Spanish mackerel, rig it up quick, and let it swim.

Bottom fishing offshore report

The bottom bite at the Savannah Snapper Banks is good during this time. However, to catch big fish you have to use the right big bait. Larger fish such as grouper, red snapper, cubera snapper, amberjack, and cobia want live bait. Menhaden, sand perch, rock bass, scup, pin fish, and ruby red lips are best. It’s important to make sure that your live well circulation pump is working properly and that the filter is clean. You want your bait lively and not shocked (stressed with a white milky appearance). I suggest lip hooking any of these baits with a 13/0 circle hook rigged up on a Carolina style rig. I always use a three to eight-ounce egg weight and an eight to 30-foot 100 pound test monofilament leader. I also suggest sending this rig to the bottom, which anchors the line on the bottom. This type of rig, sometimes referred to as a “Carolina Style Rig,” allows the bait to seem to swim free, putting it right in the big fish’s strike zone. As far as where to put your bait, well, at this point it’s all about Location, Location, Location!



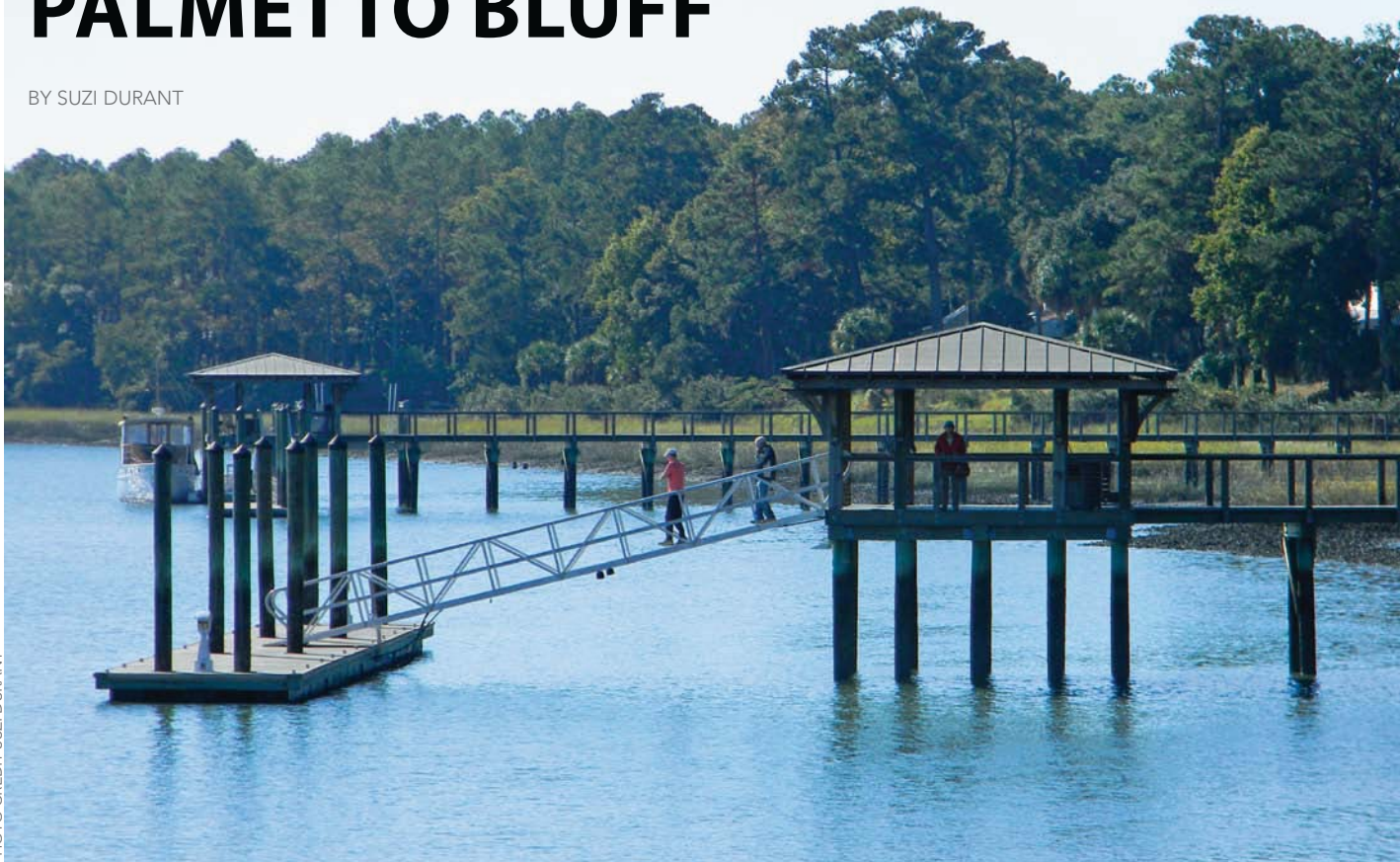
Terrell Gooding
holding a nice
genuine red snapper



BREAK TIME IN LUXURIOUS PALMETTO BLUFF

BY SUZI DURANT

PHOTO CREDIT SUZI DURANT



Sometimes our passion for boating needs a little rejuvenation. Think of the times when you've just completed a grueling passage or an arduous session in a boatyard. Or you just need a little break in your passage north or south. The solution? Head a little off the beaten track to Palmetto Bluff and Wilson Landing on the banks of the May River near Bluffton, South Carolina.

Wilson Landing is a certified South Carolina Clean Marina. It impresses with its permeable paths and walkways, the native plants in the landscaping and the view of the May River. The dry stack storage has 80 spaces for boats up to 36 feet long and a dock with six platform lifts. Two in-water slips can accommodate boats 50 to 60 feet long with electric power and cable.

The marina is located in the middle of the May River. Enter its mouth from Calibogue Sound and follow the markers up river. Harbormaster Chris Storey cautions, "There are a few sandbars, some well-marked. The largest is right in front of Wilson Landing between Markers 9 and 10. But, remember that the tidal range is 8 to 11 feet."

The marina does not fuel over the water. The closest

places to refuel, if you aren't using dry storage, are Harbortown Yacht Basin and Hilton Head Island Marina at the mouth of Skull Creek.

Storey explains the two categories for overnight dockage. "The first is 'transguests' staying ashore. The dockage fee is \$10 per foot per day and guests have access to all the resort's venues." For those staying aboard, "the fee is \$3 per foot plus a \$100 per night resort facility charge."

Crescent Communities, a resort home community, has so many amenities, it will be hard to choose. All are open to guests. You can stay on your boat at the Visitor's dock, in one of the cottages, or a 3, 4 or 5-bedroom house. For a true break, select a cottage suite with views of the river or forest complete with a screened porch, fireplace and steam shower. Pick up a golf cart at the Inn and explore to your heart's content.

Activities include two swimming pools, tennis, a Jack Nicklaus designed golf course, horseback riding, walking and bicycle paths, and electric boats to explore the water trails. Take an evening cocktail cruise aboard the Grace, a 60-foot motor yacht built in 1913 and restored in 1966.



Oyster roast at Morland Landing.

PHOTO CREDIT BONJOUR PHOTOGRAPHY

Take an evening cocktail cruise.



PHOTO CREDIT BONJOUR PHOTOGRAPHY

For relaxation, don't skip the spa with its full menu of treatments. After changing into plush robes and slippers, you are led to a quiet sun porch overlooking the lagoon. Enjoy champagne and oysters or strawberries and chocolate before heading off to a wonderful massage. The organic spa products come from natural plants and materials on-site, including the pluff mud. Apparently, couples used to actually slide down the banks of the May River on the pluff mud then enthusiastically clean each other in the water.

The property itself is idyllic. Humans as far back as Paleoindians in 10,000 B.C. have appreciated the beauty of the maritime forest, the marshes, and the native wildlife. At some point there were 21 plantations on the 20,000 acres. A wealthy New Yorker bought the property in 1902 for a hunting preserve. A New Jersey paper company bought in 1937 and turned the acres into a sportsman's conservation area. A land management and development company bought Palmetto Bluff in 2000.

The Montage Hotels group took management of the Inn in February. The spa building was demolished to be replaced with a new SpaMontage building. For the next two

to three years, guests will be welcomed to the Cottage Spa. With only five treatment rooms, "We lost the baths and the Vichy treatments, so some of our special packages are temporarily not available," the spa director explained.

Palmetto Bluff's dining includes the more formal River House Restaurant and the Canoe Club Restaurant where you feel like you're dining under an immense overturned wooden canoe. The feeling is heightened by the views of the May River and the Water Trail. Lunch choices include the May River Bar and Grill at the Golf Clubhouse, or Buffalo's corner café in Wilson Village. Buffalo's is the gathering spot for breakfast, lunch and snacks. All the bread, pastries and ice cream are created in-house and can be enjoyed on an outdoor patio as well as in the café.

Make your reservations early to enjoy the 32 miles of riverfront, the rippling marshes backed by maritime forests, the abundant wildlife, and all the resort offers. Palmetto Bluff is a respite to enjoy solitude and quiet beauty in luxurious settings.

For more information, contact www.palmettobluff.com. To contact the marina, call 843.706.2757.



COUNTERINTUITIVE THINKING PART OF BLIND MAN'S SUCCESSES

STORY AND PHOTO BY KATHY BOHANAN ENZERINK



Vince Morvillo at the helm of a Beneteau 38 on Clear Lake, Texas.

Growing up in Rhode Island, Vince Morvillo wanted to play baseball with his buddies. His mom bought a glove, dropped him at the Little League field and drove off. After the tryouts, she asked, "How did it go?"

Morvillo cried. "I couldn't hit the ball. I couldn't find the

ball and I got hit by a ball."

With an arm around her upset boy, she told him, "Not being successful is not failure. Failure is not trying." Sage words for a child born with low vision because his optic nerves were not fully developed.

"I was not diagnosed until the first grade, but my mom

STCW/95 Basic Safety Training

SAN JUAN, PR. CHARLESTON, SC.
ST. THOMAS, VI. BAYOU LaBATRE, AL.
TORTOLA, BVI. FT. LAUDERDALE, FL.

SEA SCHOOL®

340-771-5307
284-496-8223

800-BEST-ONE
787-289-CAPT

Better Boat Insurance



It's about time!!
Any Boat. Anywhere. Anytime.

www.BetterBoatInsurance.com

800-773-0105 or 284-494-8925

Caribbean • North America • Bahamas • Saipan • Europe



SLIP INTO SOMETHING MORE EXCLUSIVE

Out-of-the-ordinary luxury comes to the Out Islands of the Bahamas with the Marina at Emerald Bay. Offering the ultimate yachting paradise, the elegant 23-acre deep water marina boasts 150 slips accommodating yachts of up to 260 ft. in length and features a multitude of amenities including a dockside restaurant, private clubhouse, Bellingham floating docks and free wireless service. Ask about resort day passes* to enjoy Sandals® Emerald Bay, along with an 18-hole, par 72 championship golf course designed by the legendary Greg Norman. Slip into your own exotic private escape.



GREAT EXUMA, BAHAMAS • 23.38.118 N / 075.54.928 W

FOR MORE INFORMATION OR RESERVATIONS CALL **1-242-336-6100** www.marinaemeraldbay.com

*Some restrictions apply. Sandals® is a registered trademark. Unique Vacations, Inc. is the affiliate of the worldwide representative of Sandals Resorts.

decided not to send me to a special school for the blind," said Morvillo. "So I walked to and from school with the kids in my neighborhood."

Receiving a wooden puzzle for Christmas, the young Morvillo was encouraged by his mother to, "find out how you can do it." By feeling the piece shapes, he mastered the challenge. "I think differently because I can't do it the same way as others," he said. "Since then, I have never worried about giving anything a shot." Including sailing.

A pre-teen in the 1950s, Morvillo learned and loved to sail before his vision became little more than shadows of light and dark. In a span of ten years, from 1992 to 2002, he won bronze, silver and gold medals in the Blind Sailing World Championships in New Zealand, Italy and England, respectively. "Winning against other blind sailors was exciting, but I wanted a greater challenge," he said.

His repertoire is full of one-liners: Hope is not a viable business strategy. Don't rely on conventional wisdom as it is not always wise. Embrace change, and if there is none, create it.

Beginning then to assemble a team to work with him, Morvillo told three carefully selected sailors, "I want to earn more credibility in the sailing world and I want to be a National Sailing Champion."

"You can't do it," they said.

Remembering his mother's words 'find out how you can do it,' he countered, "How might we do it?"

"I think counterintuitively to see other solutions," said Morvillo. The four men agreed they needed to be in control of the race fleet, not the other way around. That changed their possibilities.

Two years later, mainsail trimmer Buddy Brown, foredeck/tactician Kent Gordon, jib trimmer Dick Playter and Morvillo competed against 40 teams at the 2004 National Ensign Sailing Championship in Newport, R.I.

To qualify as captain, Morvillo had to take the 22-foot Ensign across the starting line, sail windward and be at the tiller when going around the markers. On a downward leg break, he would go forward, raise and lower the jib and adjust the spinnaker tweekers when instructed. "We were so in sync," he said. "There was harmony and positive thinking. We respected each other and trusted that every man was doing his job."

Brown, Morvillo's "eyes and ears on the water" had devised with Morvillo, a simple touch system of communication. Gordon and Playter had to go "all out" and "never let

the boat slow down." They adjusted the sails to Morvillo's steering, constantly trimming as he moved the boat up and down in the groove.

Morvillo and his co-sailors won that race with an unprecedented margin of 11 points. After the competition, Morvillo overheard another racer comment, "Some blind guy won."

Never far from sailing, Morvillo worked for a weekly magazine, managed hospitals for a venture capital firm and sold repossessed boats. That's when he met Charlotte Pratti, "a gutsy kind of woman."

"She had 72 cents and I had 14 cents," said Morvillo. "We pooled our resources and went into business selling boats. We were known around Houston as the 'Blind man and the Blonde.'"

Without a Floor Plan, the financing format between banks and boat dealers, Morvillo informed Pratti he was going to approach Beneteau to "get a boat today and pay for it in 90 days." She informed him it would never work. Morvillo returned from Charlotte, N.C. with an agreement for a new Beneteau, bought on consignment, payable in three months.

"What are we going to do if we don't sell it?" asked Pratti. "It's not an option," he replied.

Sea Lakes Yachts, under Morvillo's leadership, remains a major Beneteau dealership at Clear Lake near Houston. Still involved in the day-to-day operations, Morvillo shares his dealership time with motivational speaking, training and coaching seminars throughout the country.

His repertoire is full of one-liners. *Hope is not a viable business strategy. Don't rely on conventional wisdom as it is not always wise. Do what the competition won't do. Embrace change, and if there is none, create it. Don't sell your product or service if that is not what the customer needs or wants and You won't close a sale to a man without a woman's okay.*

Speaking of his mentor-mother, Morvillo said, "When I think about my successes, I think what would have happened if I hadn't had the mom I had. She allowed me to have experiences and gave me the power to make choices about my life; that's all she wanted for me."

Working 50-plus hours a week while attending the University of Houston at night, Morvillo graduated at the top of his class with an MBA degree. After walking across the stage, a fellow graduate stopped him. "He thanked me. He told me he would not have graduated if it wasn't for me. He said it was harder for me than it was for himself so he had to stay in the program. He was too embarrassed to quit."

"I had no idea anyone felt this way," said Morvillo. "I was so humbled and honored."



A CLEAN HULL FOR 10+ YEARS!

Keeps Barnacles
Away
D.I.Y.
Good Technical
Support
Environmentally
Friendly



321.514.9197 • coppercoatusa.com



CharterBiz.com CharterBiz.com CharterBiz.com

USA 800-773-0105
Caribbean 284-494-8925
International 305-743-7711

Insurance for Charter & Watersports Operators

CALL OR CLICK
www.CharterBiz.com

The CharterBiz website caters to Charter & Tour Operators including bareboat and crewed charters, dive-boat and tour operators, daily rental and PWC renters.

No fees, no hassles and no Prima Donnas. Just common sense!

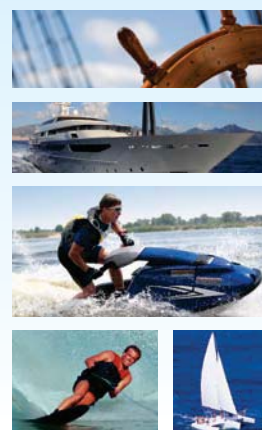
GET A
PERSONALIZED
INSURANCE
QUOTATION
FOR

Charter Yacht Insurance - Bareboat or crewed
Captain & Crew - Personal Accident +Weekly
Income+Medical Expense Insurance
Health Insurance - call for more info
Watersports Operators - contact us

The CharterBiz insurance program is managed by



Offshore Risk Management
Marine & Specialty Insurance
Services Worldwide



Ever wonder if there is a better way
to feel secure about your boat?

Well, there is...

Now with BoatLink+ there is an easy-to-use product that allows you to keep an eye on your boat from any smart device, laptop or desktop computer.

You have invested a lot of time, energy, and money on your boat – now with BoatLink+ you can also have peace of mind. Designed for any type of boat, BoatLink+ will notify you by cell phone or email if something goes wrong. When you have BoatLink+ enjoy peace of mind while your boat is in the water by receiving notices, alarms, and updates.

From your smartphone you will be able to view and acknowledge alarm conditions, view most recent boat location on a map, monitor security system status, view bilge water level, monitor door open or closed, monitor AC shore power, monitor house battery voltage, set geofence perimeter, and arm/disarm the security system.



For more information
contact us today at
800.561.8880 or
visit us on the web
at boatlinkplus.com

BOATLINK+ In the US | L&L Electronics | 203-488-4814 | info@LLElectronics.com | In Canada | 800.561.8880 | sales@boatlinkplus.com

TUGMEN OF THE CHESAPEAKE BAY

STORY AND PHOTOS BY CAPTAIN BILL EGGERT



BY BILL EGGERT

The old Curtis Bay Company's
CAPE HENLOPEN in Baltimore Harbor

Tugboats...those diminutive yet all so powerful workhorses of this nation's deep water ports...such as those of the great Chesapeake Bay. We learned to love tugs as children; they continue to hold a certain fascination for us as adults.

The tugs present a maritime cornucopia of sensory stimuli. Their size, shape, and color are as varied as the unique names displayed on their bows. Massive engines, some boasting more than 4,000 horsepower, are responsible for the pungent aroma of diesel fuel and the dark smoke belching from tall stacks. Whistle toots and ear shattering horn blasts, the secret language of the tugs, occasionally interrupt the stillness of the harbor. Somehow the tugboats

Traveling via an ordinary house ladder or by a dangerously dangling rope and wood Jacob's ladder, the tug captain will cross to take the ship's helm.

evoke an emotional response from many of us, be we nautical buff, seaman, or landlubber.

It has been noted that the tug is nothing more than "a floating power plant needing only to be big enough to provide an adequate base for her machinery and strong enough to withstand the rigors of her trade." Tugboats are, however, more than steel and diesel fuel; they are the work-

ing address of a special group of freshwater sailors - the affable gentlemen of the harbor.

The tugmen come silently down the pier as solitary beings. Each is a part of his (or her) own world, with its inherent joys and tribulations. Some have traveled hours from homes far from the seagull's cry. Their nondescript manner of dress lends no credence to the landlubber's vision of a tug boater. Each carries with him his daily kit, perhaps a newspaper, and the makings for breakfast or lunch, maybe an extra set of clothes.


As they climb aboard the first boat of a three-tug raft, they seem to take in little of their expanded environment, being cognizant of no more than what is underfoot. For they have traveled this path before, more times than they would care to remember. Arriving at almost the exact minute of scheduled departure, each crewman goes directly to his station. Down into the tug's enormous engine room goes the engineer to shift the diesels from standby to full power. The mate ascends the narrow steps to his darkened wheelhouse, awaiting the casting off of lines. Deckhands grapple with the cumbersome six-inch diameter hawsers, heavy with the night's dew. The captain goes directly to his private cabin, readying himself to board the day's first arriving ship. They are a crew now. Five men depend on each other's skill for their very lives.

Dawn is still more than an hour away as the mournful wail of the whistle signals the beginning of what will probably be a tiring ten to twelve hour day. The marine radio crackles with static intermixed with the heavily accented voice of a merchant ship captain, anxious to discuss procedures for the underway transfer of the tug's captain. The tug will rendezvous with its charge at the outer limits of the Baltimore Harbor, where the Patapsco River flows into the Chesapeake Bay.

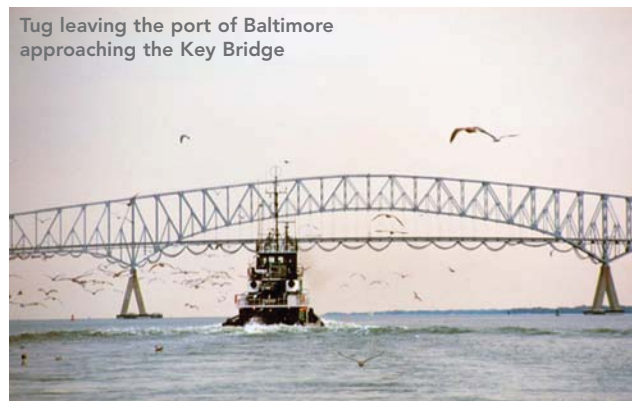
Traveling via an ordinary house ladder or by a dangerously dangling rope and wood Jacob's ladder, the tug captain will cross to take the ship's helm. Under his guid-

ance, the tug or perhaps tugs will gingerly maneuver the larger vessel to within the grasp of the waiting line handlers. This procedure or its mirror image will be repeated time and time again before the shore based dispatcher instructs the tug to return to the "barn" as the men affectionately call the Fells Point terminal. Satisfied with another day's assignments completed without injury or damage, the men will go home to rest before returning for the next shift. Such is the life of a world port's workhorses and their dedicated, if not at all times appreciated, crews.

The tugmen's work is often hazardous, occasionally grueling and at times even boring. They exhibit a cool professionalism in the process of their sometimes awesome responsibility. While no sea shanties celebrate their exploits, nor are they the stuff of bestselling novels, the tugboats have been and continue to be an important, almost romantic segment of our maritime heritage.

My valued friendship with one of the port of Baltimore's senior tug captains enabled me to experience the sights and sounds of the commercial harbor from the "other man's" vantage point. If an opportunity arises, visit the tugman as he and his boat rest between assignments. Scratch the surface of his sometimes defensively gruff exterior and find a caring, articulate individual. Should an offer be extended to come aboard for a cup of coffee, listen to the sound of the engines. Feel the texture of the hawser, the strength of the deck underfoot. Imagine a ship's mammoth hull so close it's almost within reach. Tugboats have served and will continue to serve as the all-important middlemen of the shipping industry. 

*Bill Eggert and his wife Nancy, own a Ranger Tug which they keep on the West River, near Annapolis, Maryland. His book, *Gentlemen of the Harbor: Stories of Chesapeake Bay Tugboats and Crews*, is available at www.gentlemenoftheharbor.com.*



Tug leaving the port of Baltimore approaching the Key Bridge

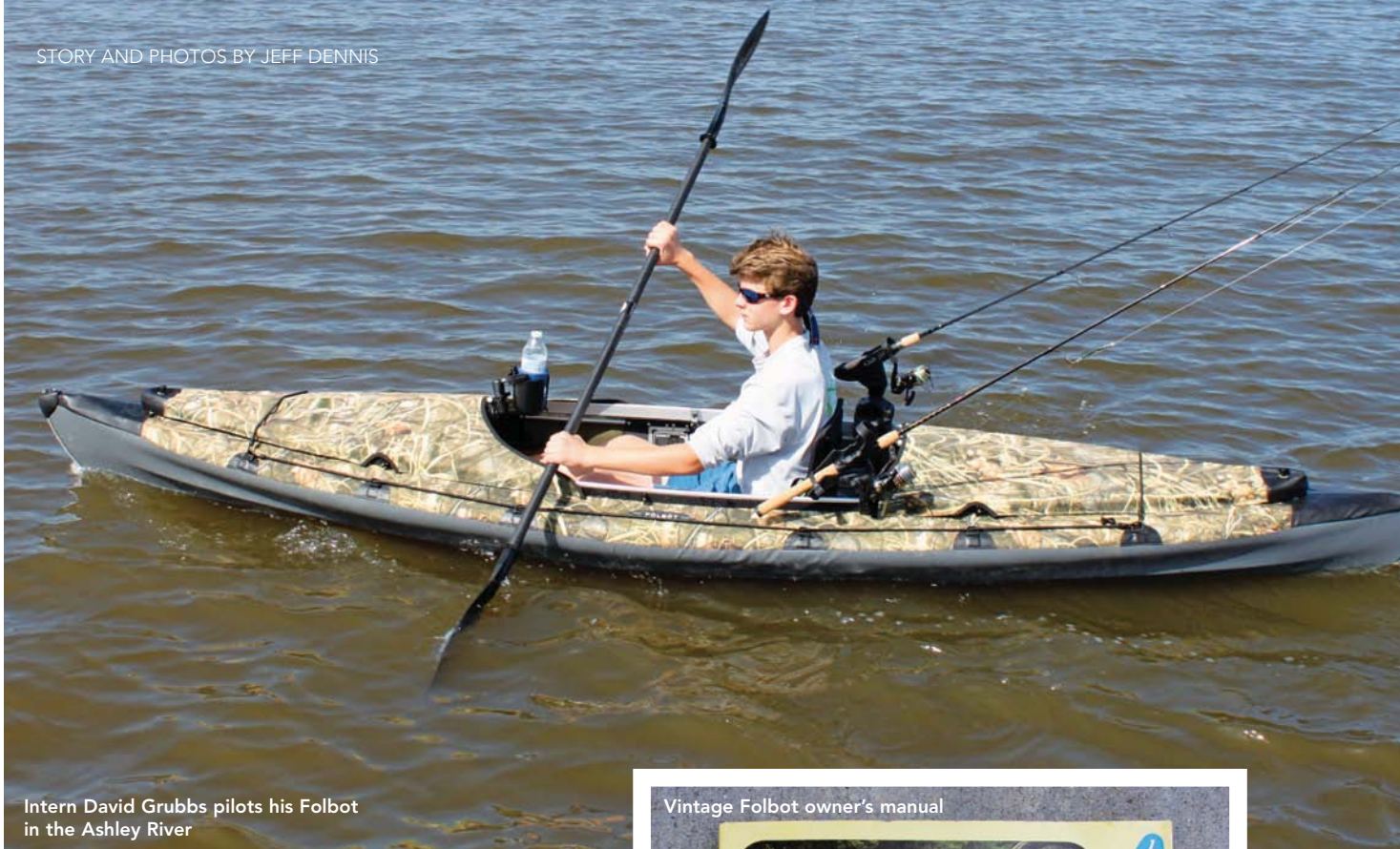


Foreign military vessel visiting Baltimore's Inner Harbor

BY BILL EGGERT

IT'S IN THE BAG – FOLBOT FLOAT TRIP

STORY AND PHOTOS BY JEFF DENNIS



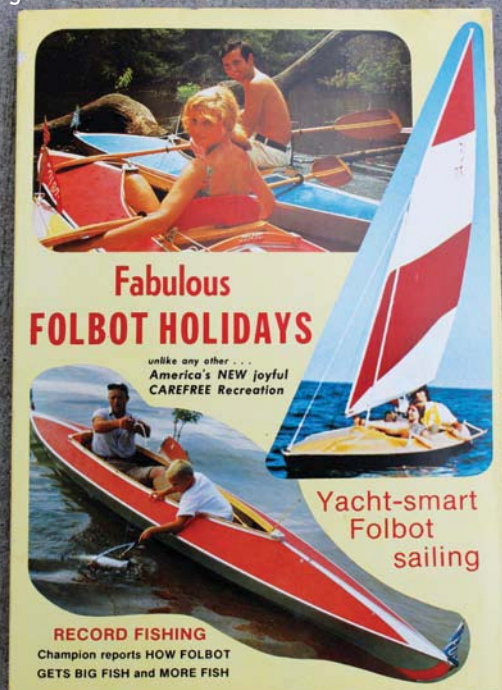
Intern David Grubbs pilots his Folbot in the Ashley River

While looking for a small watercraft to enjoy on rivers and lakes, I stumbled upon a modern kayak with a rich history that is worthy of the spotlight. The Folbot (pronounced Full Boat) is a foldable kayak that fits in a backpack style bag for transport when not in use. A visit to the Folbot warehouse in Charleston, S.C. gave me a unique look into their current operations before I made a splash at a nearby boat ramp.

Jack Kissner founded Folbot just over 80 years ago in England. This wasn't the only foldable boat brand in the United Kingdom but its reputation for simple set up, sturdiness and low maintenance seemed to buoy its popularity. All of these traits are still valued by small craft owners today. Kissner moved the Folbot operation to New York City in 1935 to tap the American market, eventually settling in Charleston, S.C. in 1953.

The company has changed owners a few times since the 1980's, most recently when Eric Thome and Scott Peckham purchased Folbot in 2012. This duo of young fellows is updating the technology behind the company so orders can

Vintage Folbot owner's manual



Foldable Folbot is in backpack worn by owner Eric Thome



be shipped out with more ease, and they are experimenting with new looks and colorful designs all the time. Presently, Folbot is offering nine different models of foldable kayaks in nine different colors.

Part of the Folbot warehouse is an old wooden structure located in the Industrial Park area in North Charleston. It is far more expansive than the space required to run Folbot today, so a consolidation of work space has been part of the focus of the new owners. Inside the warehouse lies the treasured history of Folbot, with some very old models which despite gathering dust may well still be watertight today.

One joyful discovery from that warehouse is a vintage Owner's Manual written by founder Jack Kissner himself. This 1973 fourth edition is titled *Fabulous Folbot Holidays*, a stunning 300-page color guide to all things Folbot. It includes many customer testimonials and it heralds how Folbot owners catch more fish by getting closer to them. The manual was way ahead of the curve regarding today's kayak fishing craze that has spawned its own culture. Today there are dedi-

cated publications just to keep track of all the action.

Versatility is what sets Folbot apart, since the boat actually fits in the trunk of a car. No SUV, no pick-up, no roof racks – No problem. Summer intern David Grubbs, a local high school student, helped Thome and me load three Folbots in the back of a Mercedes wagon. After a short drive to a public kayak landing in Charleston County I witnessed the assembly of the 13-foot Sporting Life model.

"The average setup time for the Folbot is right around 20 minutes," said Thome. The backpack was brought down to the floating dock where all the parts were emptied onto the flat surface next to the kayak ramp. "In the backpack, the Sporting Life model weighs about 39 pounds. The water repellant skin on this model features Realtree Max-4 camouflage, which is our latest offering for those who like to fish or to hunt out of their kayaks."

"The primary stabilization of the Folbot is your body weight in the boat," said Thome. "All of the assembly parts are clearly labeled such as bow and stern, and its much like setting up a tent. The Folbot does feature inflatable sponsons on each side of the craft, providing greater rigidity for the hull. They are easily inflated by blowing into them. Inflatable outriggers are an accessory that allows anglers to stand up with confidence when precision casting is required."

Building a boat at a public launch is a unique experience and we soon had several observers looking on and asking questions. Assembly of the frame and installation of the skin can be done by one person, but it does require dexterity, and would be tough to accomplish in any weather that was less than ideal. At last, Grubbs added drink holder and fishing rod holder accessories, grabbed a kayak paddle and launched into the Ashley River.

It's a nice connection that the vintage Folbot book includes a passage about 'Swift Folbot Waters in Carolina' and mentions the saltwater marshes of the Ashley River. So with one eye on the past, and the other on new experiences, I paddled the Folbot upriver and found it to be comfortable, easy to maneuver and fishable.

A folding kayak is just another means to spend more time on the water and in the outdoors. The possibility of airline travel opens new territory to float in foreign destinations. These custom-made kayaks come with a lifetime warranty making them suitable for passing down through the generations. *To learn more on how to Unfold New Adventures visit www.Folbot.com.*



Jeff Dennis is an outdoor writer and photographer who grew up on a creek in Charleston loving the saltwater, and he contributes regularly to All At Sea Southeast. Read his blog at www.LowcountryOutdoors.com

EVEN THE GULF STREAM WAS NO MATCH FOR ROWERS

BY TERRY BORAM
PHOTOS COURTESY OF RIAAN MANSER



Vasti Geldenhuys is all smiles approaching New York City.

"I am scared. Don't know what to expect from the Gulf Stream, especially in a row boat! The best thing for my nerves is to get into the boat and just row. Giant seas or not. It still feels unreal, the fact we have done this amazing journey successfully. Well almost, just another 960 nm to go! What a privilege."

– Vasti Geldenhuys

Vasti Geldenhuys was ready to complete the journey from Morocco she and her boyfriend, adventurer Riaan Manser, began December 30, 2013. They had been in Miami for nearly ten days catching up on some much needed rest and waiting out a strong northerly system. Finally, on May 23, the pair headed to the safety of the ocean to ride the Gulf Stream's northerly flow to Cape Hatteras before turning straight for New York Harbor.

"When you are on a motor boat or even a sailboat going with the Gulf Stream you can not truly appreciate the

power of this phenomenon," Riaan explained. "On a completely calm day, with the sea as flat as I have ever seen, it appeared as if we were not moving. Our GPS said we were moving at 5.2 knots." At one point the rowboat reached a max speed of 7.5 knots over the ground—faster than hull speed of many sailboats. But as serene as this may sound, there was another side to the mighty Gulf Stream that was about to add miles to the pair's journey.

The Spirit of Madiba carried a Yellowbrick GPS tracker so the world could follow Riaan and Vasti's progress. Off the coast of South Carolina, the tracker began to take a dramat-

ic turn south. A large low pressure system, packing 50-knot winds, was heading their way. Having already experienced north winds stacking against the driving flow of the stream, the pair made a conservative decision to head west, clear of the stream. However, getting out of the stream was no easy feat. Muscling their way and at times even using their anchor to prevent backward movement, the pair was finally able to turn south to ride with the weather system until they could safely turn north again. The 'big loop,' added 360 km to an already long journey.

Weather wasn't the only factor that wanted a prominent role in their adventure. Shortly after departing Miami, Riaan realized they could not make fresh drinking water. "Our first attempt to make water only gave us 10 liters. After some troubleshooting we discovered that the valve on the bottom of our boat had broken off." With no way to repair the system Riaan quickly came up with a plan. "We saw a vessel on our AIS named *Pegasus Highway*. I called them on the radio and stated the situation. I asked if they could drop us some water."

Before long, an eight-story tall, 700-foot long container ship was alongside their measly 23-foot vessel. "Vasti was the star of the show," Riaan beamed. "It was truly 'James Bond-like' with the carrier throwing a line for Vasti to hold on to while 60 liters of water were lowered." With their focus on getting life-essential water they were unaware of just how dangerous the water drop was until they saw the large engine propeller of the ship. One slip could have meant the end.

During their next water drop, off of the Delaware Bay, they used a different approach. The crew of *Mearsk Elliott* dropped the supply into the ocean as Riaan and Vasti paddled harder than they had throughout their journey to retrieve the gift before it disappeared below the surface. After a successful retrieval the Captain of the *Mearsk Elliott* radioed the couple. "The crew wanted us to know how inspired they were to play a small part in our journey," Riaan explained.

As the lights of Atlantic City came into view Riaan and Vasti made a selfish decision to head closer to shore to have an Internet connection for that much needed contact with the outside world. However, with that selfishness they gave up the security the ocean provided. "The open ocean provides sheer comfort. You take what it gives you. Land however, makes you so vulnerable."

On Friday, June 20, with helicopters overhead, what started as an off-the-cuff comment to visit New York City became reality. As Riaan and Vasti crossed the finish line, a quietness came over them. The culmination of the past five months filled their bodies with emotions. With 3.6 million strokes between them Riaan and Vasti shared a hug and a kiss, knowing that they would not have completed the journey without each other.

Nothing stood in Vasti's way to see New York. After all this trip was her idea. She fell in love with Grand Central Station and enjoyed meeting people in the vast communities surrounding the city. The pair went cycling through Central Park, stopping on a pier to watch tourists rowing on the lake. In unison they shared a laugh simply saying, "We'll pass on this tourist attraction."

So what is next for these two adventurers? Marriage and children of course. "But trust me when I say that I will discourage our children from taking up my chosen career," Riaan stated.

"People say say to me all the time 'Man, I would love to do your job,' but they have no idea what they would be getting into. I often say, 'Here, you can have it,' he joked. One Twitter follower on Take Me 2 NY wrote, "You have unlocked the secret to life." For Riaan, that is what his job is all about.

Once back in South Africa, Riaan will begin speaking engagements around the world. Corporations are lining up to hear about their journey. *To learn more about Riaan and Vasti or to see a schedule of speaking engagements go to their website.* <http://www.riaanmanser.co.za/>



Riaan and Vasti
crossing the finish line



REVELRY ABOUNDS AT THE ROCKVILLE REGATTA

BY SUZI DURANT

PHOTO: PRISCILLA PARKER



The Rockville Regatta on Bohicket Creek south of Charleston, South Carolina is considered by many local sailors to be a rite of summer. Sailing into its 124th consecutive year, this nautical tradition began as a friendly competition over the summer among area yacht clubs, ultimately becoming Sea Island Yacht Club's Rockville Regatta. This year's festivities are August 2-3. It's a family tradition with generations of families from the sea islands participating. If anyone dares to schedule something other than racing on the first weekend in August, that person is met with shocked gasps of "What were you thinking?"

Around 1947, a local sailor, Oliver Seabrook, sketched what became the Sea Island One Design (SIOD), that he then sent to Henry Scheel, a naval architect in Mystic, Conn. for the final draft. The SIOD is a wide, wooden, shallow (23") draft skiff measuring 20' 6" in length with a 7' 4"

beam. The 31' 10" mast and 14' boom carry 271 square feet of sail, making sailing in the afternoon sea breezes a true adventure for the crew of three. The first four, which still race today, were built by different yacht clubs. Today there are nine SIODs, the newest launched in 2011.

The SIODs are definitely the belles of the ball at Rockville, although other classes – Sunfish, Optimists, Lasers, Y-Flyers, Moths and E-Scows – also compete. At the height of its popularity, the regatta hosted over 300 entrants. Today, the fleet is usually closer to 50 boats.

Of course, when the regatta began, it was a little more formal than today. The Friday night shrimp dinner and dance at the Sea Island Yacht Club was a dressy affair. During the weekend, families would picnic on the club lawn in the shade of tall live oaks, strolling back and forth to watch the races.

Nowadays, while the fleet is smaller, the spectator fleet has continued to increase, so much so that the state De-

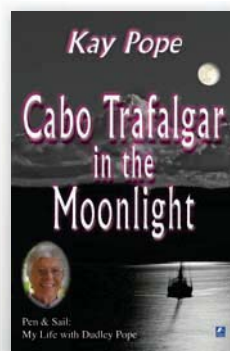


These are of the spectator fleet along the race course.
Sea Island One Designs racing.

partment of Natural Resources officers are hard put to keep the race course clear of boats and swimmers. It's also a bit more rambunctious than the early days.

On Saturday and Sunday, a stream of boats heads into Bohicket Creek from Charleston in the north and from Beaufort and Hilton Head in the south. Massive floating rafts accumulate: sport fishing boats, motoryachts, sailboats, ski boats and even jon boats, filled with spectators ready for the two day party. If it weren't for the marker buoys for the course, you might be able to cross the creek just by stepping from one boat to the next...and be invited to eat and drink on each! And all involved – spectators, racers, judges – have a great time.

Registration takes place Saturday morning on the porch of the yacht club. Races start at noon on Saturday and Sunday. For more information, contact the Sea Island Yacht Club at seaislandyachtclub@gmail.com.



Cabo Trafalgar in the Moonlight

PEN & SAIL BY KAY POPE

Memoirs of Kay's life with author
and sailor Dudley Pope from
England to Italy and the Caribbean!

Available from Amazon.com
Paperback & E-book via Kindle

<http://www.cabotrafalgarinthemoonlight.com>

WANTED

ALL AT SEA INK SLINGERS!

**South Florida / Keys, Texas,
Bahamas and the Chesapeake Bay**

**CONTACT THE EDITOR, TERRY BORAM
TERRY@ALLATSEA.NET**



Everyone knows it's the CREW that makes the charter!



WWW.CUYC.COM

For the ultimate luxury vacation, no resort can compare to spending a week with your favorite people, cruising from port to port, loving life on your very own private Yacht...

Feel it for yourself. Scan here -



www.bitly.com/yachtvacation

WE'VE MOVED! 1069 SE 17 ST. CSWY., FT. LAUDERDALE, FL 33316
US: 954-653-0569 FRANCE: 33 04 92 39 05 58 EMAIL: INFO@CREWUNLIMITED.COM

SOUTHEAST MARINAS

ALL AT SEA'S SOUTHEAST U.S. MARINA GUIDE

| | | | | Maximum Draft | Maximum Length | # of Slips | Fresh Water | Electrical Supply | Cable / Satellite TV | Diesel | Gas | Shower / WC | Laundry | Provisioning | Bar / Restaurant | Security | VHF Channel | Wireless Internet |
|------------------|----|---|--------------|------------------|-------------------|------------|-------------|---|----------------------|--------|-----|-------------|---------|--------------|------------------|----------|----------------|----------------------|
| Jersey City | NJ | Liberty Landing | 201-985-8000 | 15' | 200' | 520 | • | 30/100 Amp | | • | • | • | • | • | • | • | 16 | • |
| St. Michaels | MD | St. Michaels Marina | 800-678-8980 | 10' | 200' + | 50+ | • | 30/50/100 Amp Single Phase | • | • | • | • | • | • | • | • | 16 | FREE |
| Deltaville | VA | Deltaville Marina | 804-776-9812 | 10' | 110' | 80 | • | 30/50 Amp | | • | • | • | • | • | | | 16 | • |
| Deltaville | VA | Deltaville Yachting Center www.dycboat.com | 804-776-9898 | 10' | 70' | 78 | • | 30/50 Amp | • | | • | • | | | | | 16 | FREE |
| Manteo | NC | Shallowbag Bay Marina www.shallowbagbaymarina.com | 252-305-8726 | 6-7' | 65' | 72 | • | 30/50 Amp | | • | • | • | • | • | • | • | 16 | • |
| Bath | NC | Bath Harbor Marina and Motel | 252-923-5711 | 8' | 70' | 43 | • | 30/50 Amp | • | | | • | • | • | • | • | 16 | FREE |
| Havelock | NC | Matthews Point Marina | 252-444-1805 | 5.5' | 50' | 110 | • | 30/50 Amp | | • | • | • | • | | | • | 16 | FREE |
| Morehead City | NC | Morehead City Yacht Basin | 252-726-6862 | 8'-10' | 200' + | 88 | • | 30/50/100 Amp | • | • | • | • | • | | | • | 16 | FREE |
| Beaufort | NC | Jarrett Bay Boatworks | 252-728-7100 | 10' | 135' | 30 | • | 30/50/100 Amp | | • | • | • | | | | • | 16 | FREE |
| Charleston | SC | Charleston City Marina | 843-723-5098 | 25 | 300' | 415 | • | 480v & 208v, 3 phase | | • | • | • | • | | | • | 16 | FREE |
| Tybee Island | GA | Tybee Island Marina | 912-786-5554 | 14' | 165' | 70 | • | 20/30/50 Amp | | • | • | • | • | • | • | | | • |
| Amelia Island | FL | Amelia Island Yacht Basin | 904-277-4615 | 6' | 100' | 135 | • | 50 & 30 amp | | • | • | • | • | | | • | 72/16 | |
| North Palm Beach | FL | Old Port Cove Marina | 561-626-1760 | 15' | 200' | 202 | • | 30/50/100 Amp, 480v & 208v, 3 phase | • | • | | • | • | • | • | • | 16/8 | • |
| North Palm Beach | FL | New Port Cove Marine Center | 561-844-2504 | 5' | 80' | 43 | • | 30/50/100 Amp | | • | • | • | • | | | • | 16/8 | • |
| North Palm Beach | FL | North Palm Beach Marina | 561-626-4919 | 10' | 150' | 107 | • | 30/50/100 Amp | • | • | • | • | • | | | • | 16/68 | • |
| Boca Raton | FL | Boca Raton Resort & Marina | 561-447-3474 | 8' | 170' | 32 | • | 200 Amp | • | | | • | | | | • | 16 | |
| Fort Lauderdale | FL | Bahia Mar Yachting Center | 800-755-9558 | 14' | un- lim | 250 | • | 30/50/100 Single & 3 Phase | • | • | • | • | • | | | • | 16 | |
| Fort Lauderdale | FL | Pier Sixty-Six Marina | 954-728-3578 | 17' | 290' | 127 | • | 30/50/100 Single & 3 Phase | • | • | • | • | • | | | • | 16 | • |
| Fort Lauderdale | FL | Hilton Ft. Lauderdale Marina | 954-728-3578 | 17' | un- lim | 33 | • | 30/50/100 Single & 3 Phase | • | • | • | • | • | | | • | 16 | • |
| Sarasota | FL | Hyatt Regency Sarasota Marina | 941-953-1234 | 6' | 38' | 32 | • | 30/50 Amp | • | • | • | • | • | | | • | 16 | • |
| Captiva | FL | South Seas Island Resort and Marina | 239-472-7628 | 10' | 120' | | • | 30/50/100 Amp | • | • | • | • | • | | | • | 16 | • |
| Bahamas | BS | The Marina at Emerald Bay | 242-336-6100 | 14' | 250' | 150 | • | 30 & 50 single phase; 120/208 3 phase | • | • | • | • | • | • | • | • | 16 | FREE |
| Providenciales | TC | Blue Haven Marina and Resort | +16499469910 | 8.5' | 220' | 78 | • | | • | • | • | • | • | • | • | • | 16 | • |
| Fajardo | PR | El Conquistador Resort & Marina | 787-863-1000 | 12' | 70' | 35 | • | 30/50/100 | • | | | • | | | | • | 16 | • |
| Canyon Lake | TX | Canyon Lake Marina | 830-935-4333 | | 85' | 449 | • | | • | | | • | | | | • | 16 | |
| Canyon Lake | TX | Cranes Mill Marina | 830-899-7718 | | 45' | 250 | • | | | • | • | • | | | | • | 16 | |
| Austin | TX | Hurst Harbor | 512-266-1800 | | 100' | | • | | | • | • | • | | | | • | 16 | |

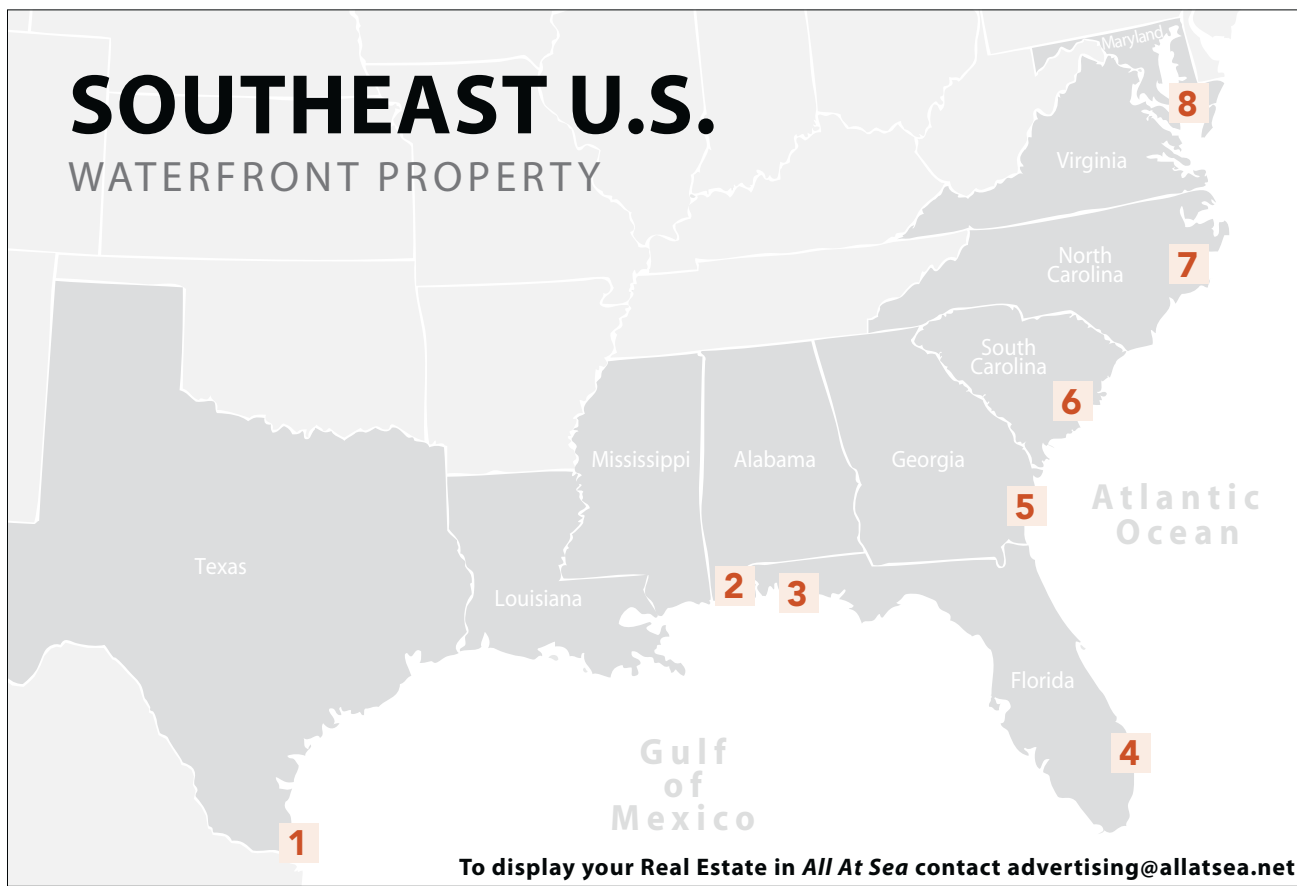
ASK ABOUT ADDING YOUR MARINA TO THE ALL AT SEA MARINA GUIDE **CONTACT ADVERTISING@ALLATSEA.NET**

SOUTHEAST BOATYARDS

ALL AT SEA'S SOUTHEAST U.S. BOATYARDS GUIDE

| | | | | Maximum Draught | Maximum Length | Maximum Beam | Maximum Air Draft | Power | Arrival Hours | Lift Type/Capacity | DIY Friendly | Electronic Shop | Carpentry Shop | Electrical Shop | Prop Shop | Paint Shop | Onsite Crew Facility |
|-----------------|----|--|--------------|--------------------|-------------------|-----------------|----------------------|-----------------------|-----------------------------|-----------------------------------|--------------|-----------------|----------------|-----------------|-----------|------------|----------------------|
| Jersey City | NJ | Liberty Landing | 201-985-8000 | 9' | 75' | 19' | no limit | 50 Amp | 24x7 | 60 ton travelift | • | | | • | | • | |
| Chesapeake | VA | Atlantic Yacht Basin, Inc. | 800-992-2489 | 12' | 120' | 25' | no limit | 30/50/100 Amp | 24x7 | 60 ton travelift, 300 ton railway | | • | • | • | • | • | |
| Deltaville | VA | Deltaville Boatyard | 804-776-8900 | 9' | 80' | 25' | no limit | 30/50 Amp | 7-5 M-F | 35/75 ton travelift | • | • | • | • | • | • | |
| Deltaville | VA | Deltaville Yachting Center www.dycboat.com | 804-776-9898 | 10' | 70' | 19.6' | no limit | 30/50 Amp | 8-4:30 M-F/ 9-4:30 S | 50 ton travelift | • | • | • | • | • | • | • |
| Wanchese | NC | Blackwell's Boatyard | 252-473-1803 | 6' | 70' | 20' | no limit | 30/50 Amp | 7-3:30 M-F 7-12 S | 70 tons | | • | • | • | | • | |
| Washington | NC | Cap't Sam's Boatyard | 252-975-2046 | 8' | 44' | 14.2' | no limit | 30 Amp | 7-5 M-F Sa-Su by app't. | 24 ton travelift | • | • | • | • | | • | • |
| Bayboro | NC | Hurricane Boatyard | 252-745-3369 | 8' | 70' | 21.5' | no limit | 30/50 Amp | 8-5 M-F | 50 ton travelift | • | • | • | • | • | • | • |
| Oriental | NC | Deaton Yacht Service | 252-249-1180 | 5' | 50' | 18' | no limit | 30/50 Amp | 8-5 M-F/ 8-12 S | 35 ton travelift | • | • | • | • | | | • |
| Minnesott Beach | NC | Wayfarers Cove Marina & Boatyard | 252-249-0200 | 6' | 50' | 18.5' | no limit | 30/50 Amp | 8-4 M-F | 60 tons | • | • | • | • | | • | |
| Beaufort | NC | Jarrett Bay Boatworks | 252-728-2690 | 10' | 130' | 30' | no limit | 30/50/100 Amp | 24x7 | 50/75/200 ton travelift | • | • | • | • | • | • | |
| Beaufort | NC | Beaufort Marine Center | 252-728-7358 | 10' | 130' | 30' | no limit | 30/50/100 Amp | 8-4:30 M-F | 50/75/200 ton travelift | • | • | • | • | • | • | • |
| Beaufort | NC | Moore's Marine Yacht Center | 252-504-7060 | 10' | 130' | 30' | no limit | 30/50/100 Amp | 8-4 M-F | 50/75/200 ton travelift | | • | • | • | • | • | • |
| Brunswick | GA | Two-Way Boat Yard | 912-265-6944 | 7' | | 16.5' | no limit | 30 Amp | 8-4:30 M-F | 30 ton travelift | • | | • | | • | • | |
| Amelia Island | FL | Amelia Island Yacht Basin | 904-277-4615 | 11' | 100' | 19' | no limit | 30/50 Amp | 8-6 x7 | 36 tons | | | | | | | |
| Stuart | FL | Apex Marine | 772-692-7577 | 8' | 65' | 19' | no limit | 30/50 Amp | 7-3:30 M-F | 65 tons | | | • | • | • | | |
| Fort Lauderdale | FL | Apex Marine | 954-759-7212 | 9' | 90' | 22' | no limit | 30/50/100 Amp | 7-4 M-F | 92 tons | | | • | • | • | • | |
| St. Petersburg | FL | Progressive Marine Service/Boat Yard | 727-822-2886 | 10' | 100' | 26' | no limit | 50 Amp | 8-4:30 M-F; Sa-Su by app't. | 40/94 ton travelift | | • | • | • | • | • | • |
| Gulf Shores | AL | Saunders Yachtworks | 251-981-3700 | 10' | 130' | 28' | no limit | 30/50/100 Amp 3 phase | 24x7 | 165 ton travelift | | • | • | • | • | • | |
| Mobile | AL | Dog River Marina | 251-471-5449 | 8' | 85' | 22.5' | 75' | 30/50/100 Amp 3 phase | 24x7 | 70 ton travelift | | • | • | • | • | • | |
| Orange Beach | AL | Saunders Yachtworks | 251-981-3700 | 6' | 85' | 21.5' | no limit | 30/50 Amp | 7-5 M-F/ Sa-Su by app't. | 60 ton travelift | | • | • | • | • | • | |
| Kemah | TX | South Texas Yacht Services | 281-334-7245 | 7' | | 16' | no limit | 30 Amp | 7:30-4 M-F 8-12 S | 37.5 ton travelift | | • | • | • | | • | • |

ASK ABOUT ADDING YOUR BOATYARD TO THE ALL AT SEA BOATYARD GUIDE **CONTACT ADVERTISING@ALLATSEA.NET**



South Padre Island, TX. Enjoy the ocean view from this secure, quiet, elegant and desirable property. A seventh floor, 3BR/3BA condo with an amazing beach view, granite countertops, storm windows and doors, storm shutters, and elegant furnishings. The owners have upgraded the kitchen, baths, cabinetry, lighting and plumbing fixtures, door and cabinet hardware, appliances, and flooring. It is immaculate and drop-dead gorgeous! Enjoy the beauty and comfort of the property and the peace and quiet of the beach. \$599,900.

ALTA MONROE and GAYLE HOOD, Padre Elite Team
Cell: 956-761-7676 | Sales@PadreEliteTeam.com
www.PadreRealEstate.com



Mobile, AL. Extraordinary, private waterfront estate nestled on nearly seven acres with approximately 700 feet of waterfront and spectacular views of Dog River. Built in 1936, this 4,800 sq. ft. home has hardwood floors, copper awnings, marble fireplaces, and other architectural features which give it the charm and character of a historic home with timeless elegance. Exterior features include a guest house, boat dock, boat ramp, greenhouse and lighted recreation field. \$989,000.

EMILY LYONS, LLB&B Inc. Real Estate
Office: 251-342-3200 | Cell: 251-510-3055
Email: elyons@llbb.com

RENT BY WEEK OR MONTH(S)

Beautifully furnished 2BR home with office and garage. On the water with private deep water dock, spa, in a Gated Community off Neuse River featuring Boating, Fishing, Golf. Near Historic New Bern, NC. For additional photos: <http://goo.gl/HQH503>

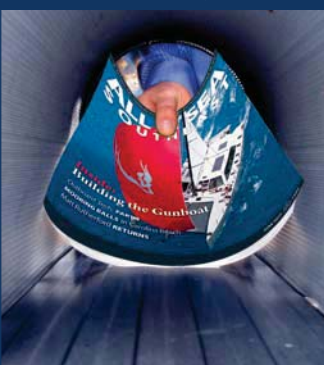
**\$1700/month or \$700/week
contact: 252 626 9677**

SELL YOUR REAL ESTATE HERE!

Starting at just
\$50/month

advertising@
allatsea.net

Read what you love...all the time, any time!



Subscribe to ALL AT SEA

U.S. Subscriber
12 issues - \$29.95

Canada Subscriber
12 issues - \$39.95

Non-U.S./Canada Subscriber
12 issues - \$64.95

www.allatsea.net
subscribe@allatsea.net

WHERE CRYSTAL BLUE WATERS GENTLY LAP THE SHORE



PHOTO BY DON HERBERT

FOR SALE

Hideaway Villa

Tucked away on 500-acre Water Island,
7 minutes from St. Thomas in the US Virgin Islands.

A two bedroom private home on two acres, 50 feet above the spectacular Caribbean Sea, with more than 500 feet of water front; private beach on the west end and adjoins beautiful Honeymoon Beach on the east.

Zoned W.1. Great building or investment opportunity and income earner.

Offered by owner \$1,995,000

www.vrbo.com/376823 • www.shiptoshoreinc.com
CapJan@aol.com 704-277-6521

3



Destin, FL. Distinguished Gulf-front showpiece in Destiny by the Sea boasts a lush tropical courtyard with lagoon pool and summer kitchen. Sparkling emerald water views flow effortlessly throughout 4754 Ocean Blvd's exquisitely designed interior. A home theatre with concert quality audio is just one of the many fine appointments that set this 6BR/6BA, 5,600 sq. ft. home apart from other homes along the coast. This Mediterranean-style retreat is projected to gross \$460,000 in annual rental income. Call to get more information or to schedule a private tour. \$4,998,644.

CINDY COLE, Cindy Cole Fine Homes

Cell: 850-502-6344 | Email: cindy@ccfinehomes.com

4



Singer Island, FL. Tower Suite Family or Corporate Compound - Ritz-Carlton Residence. Stunning 9,180 sq. ft. residence with direct oceanfront, fully furnished cabana, lobby level reception suite, private parking garage with four additional parking spaces and private climate controlled storage. Residence includes 4BR/5.5BA, sitting room, sumptuous kitchen, family room, custom bar, formal dining room and catering kitchen under huge 11'4" ceilings. Apple iPad-controlled Sonos integrated audio and home automation system. Breathtaking views of the ocean and Intracoastal Waterway. Decorator ready. All this plus the legendary Ritz-Carlton lifestyle. \$8,899,999.

DERMOT OBRIEN, Islands Realty

Cell: 561-317-1177 | Office: 561-340-1704

info@islandsrealty.com | www.IslandsRealty.com

5



Brunswick, GA. Myers Plantation tract located in West Glynn County on Hopewell Creek. 3.04 acres of beautiful majestic oak trees and tidal creek which leads to Turtle River and the Atlantic Ocean. This waterfront acreage is beautiful and secluded and off the beaten path. The moment you drive on to this property you'll fall in love with the trees and creek and the peacefulness. \$75,000.

SANDRA P. RAFOLSKI, Ronnie Perry Realty Co.

Cell: 912-270-4301

6



Santee, SC. This spectacular 3,000 sq. ft. Lake Marion home is among the nicest and possibly the most fun! It is professionally decorated and designed with Lake enjoyment in mind. Check business at the door! Large, new fireplace in the family room with lovely lake view. Wet bar and game room. Three roomy bedrooms and 3.5 bathrooms. Upscale kitchen, perfect for entertaining. Lake views from most rooms in the house. Boat storage and pier. Direct access from Lake Marion to the IntraCoastal Waterway and Atlantic Ocean. \$585,000.

CHRIS WILLIAMS, ERA Wilder Realty

803-707-6310 | cwrealestatesales@gmail.com

7



Oriental, NC. Impeccable waterfront oasis just minutes from downtown Oriental. Exceptional views are just one feature of this must-see home. Custom, quality-built waterfront home designed for comfortable living and entertaining. Extraordinary water views, waterside screened porch and Carolina room, dock, lift, bulkhead and outside shower stall. Minutes from the ICW with great fishing and crabbing from the dock. 3BR/3BA plus FROG for fourth bedroom/office. Water view from master bedroom. Lovely landscaping, a garden building all on a private cul-de-sac. Reduced to \$398,000.

Mariner Realty, Inc.

Office: 252-249-1014 | Toll-free: 800-347-8246

info@orientalncwaterfront.com

www.orientalncwaterfront.com

8



Crisfield, MD. Protected anchorage for your boat on canal. Just a short boat ride to open water on Tangier Sound and Chesapeake Bay. Private beaches and Janes Island State Park are nearby. Steam the crabs caught on the dock on the trex deck and enjoy them on the screened in porch. Formal living, dining rooms, family room with fireplace, renovated kitchen with breakfast nook, 4BR/2BA, hardwood floors, office space, game room, lots of storage, and a detached garage. Fenced rear yard, wooded setting on a .46 acre lot. \$299,000.

CYNTHIA STEVENS, Wilson Realty, Inc.

Cell: 420-430-1032 | Office: 410-968-1882

wilsonrealty@verizon.net | www.wilsonrealtycrisfield.com



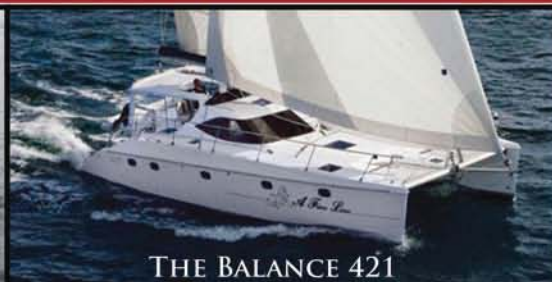
THE MULTIHULL COMPANY

THE WORLD'S LEADER IN MULTIHULL SALES, SERVICE AND CHARTER

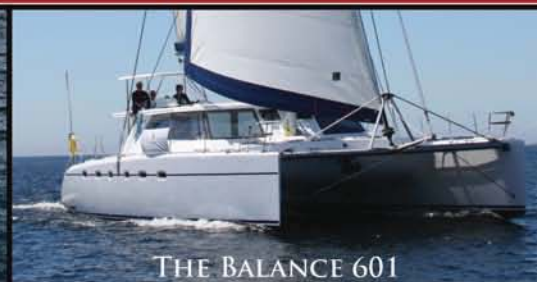
THE EXCLUSIVE DEALER OF THESE HIGH-QUALITY CATAMARANS



THE MAVERICK 400

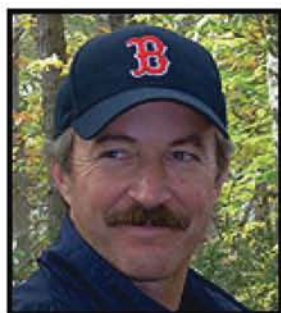


THE BALANCE 421



THE BALANCE 601

BROKER SPOTLIGHT



DEREK ESCHER,
RHODE ISLAND

617-803-8976

DEREK@MULTIHULLCOMPANY.COM

Derek Escher brings experience and passion to multihull specific brokerage. He is focused on matching clients with the right boat based on their requirements, and is equally comfortable as a buyer's broker, or as a listing agent. Formerly with Gunboat Multihulls and Alden Yachts, Derek has over twenty years of sailboat and watersports sales experience. Derek has a passion for his work – multihull sailing, racing, windsurfing, teaching - and sharing it with others. He is the former owner and charter captain of Katimavik Adventure Charters, aboard a 48' catamaran in the Grenadine Islands of the West Indies. Derek holds US National titles in windsurfing and windsurfing speed sailing, and many regional windsurfing titles. He has been aboard and sailed on virtually every brand of cruising cat out there. If you are thinking of buying or selling a cat, be sure to call Derek at 617-803-8976.

FEATURED BROKERAGE LISTINGS



2013 44' FP HELIA
€550,000



2010 65' FP GALATHEA
€1,250,000



1997 CATANA 471
\$449,000



2010 KNYSNA 480
\$589,000



2000 CATANA 471
\$525,000



2009 KNYSNA 440
\$419,000



2004 LEOPARD 47
\$379,000



2007 50' VOYAGE
\$525,000



2009 50' CATANA
\$879,000



2007 DOLPHIN 460
\$509,000



1999 52' RON GIVENS CUSTOM
\$479,000



2002 CATANA 581
\$859,000



2006 DOLPHIN 460
\$619,000



2008 48' FP SALINA
\$597,000



1998 CATANA 471
\$429,000



1990 49' PROUT
\$295,000



2013 LAGOON 52
€995,000



1995 45' PRIVILEGE
\$259,500



2006 46' DOLPHIN
\$499,000



2009 LEOPARD 40
\$339,000

WWW.MULTIHULLCOMPANY.COM

NEED ASSISTANCE? HAVE QUESTIONS? CONTACT US!

215-508-2704

Southern Trades

YACHT SALES ~ YACHT MANAGEMENT ~ TORTOLA ~ BRITISH VIRGIN ISLANDS

www.southerntrades.com



58' Voyage '02. 10 guests + 2 crew, Galley Up. One of the most popular charter models ever. Incl's active crewed charter business. \$690,000



76 Matrix '05, On-Deck Master King Suite with 4 Guest Queen Cabins + Crew. **Reduced to \$3.8 mill**



62' Sunreef '06 8 Guests +2 Crew, 5 heads, Galley Up, Fresh Awlgrip '12. Shows EXTREMELY well & includes a great charter business. Reduced to \$1.3m



50' Lagoon '07 Owner's version - entire starboard hull devoted to the owner, 2 queen cabins in the port hull, very active crewed charter business included. **Asking \$695,000**



85' Hatteras Motoryacht '79. 10 guests + crew. Originally a 70' MY but had a 15' cockpit added. Stabilized & includes very active charter business. **ASKING \$495,000**



64' Hinckley 1980. 1 of 4 built, fully refit with new engines, genset, A/C, wiring, plumbing, etc. **Radical price reduction to only \$449,000**



68' New Horizon '90 8 Guests + 2 crew. Pilothouse version w/ protected helm. FULL REFIT just completed & shows almost as new. **ASKING \$395,000**



62' Sunreef 2008. 4 double guest cabins + crew. Super condition: new hull, deck & mast paint. Shows AS NEW, active charter biz included. \$1.495m



58' Voyage, 2002. 10 guests/5 dbl cabins w/ private heads +2 crew. Active crewed charter biz included & attractive owner financing \$675,000

Since 1977 Southern Trades has Specialized in the Resale of Active Crewed Charter Yacht Businesses all based in the Caribbean... Please ask for more details.

Tel: 284 494 8003 or 284 494 8005
southerntrades@surfbvi.com Fax: 284 494 8009
www.southerntrades.com

CHARTERPORT

BRITISH VIRGIN ISLANDS

www.charterportbvi.com

Central Agency For Fully Crewed Charter Yachts

Based in the British Virgin Islands, in the heart of the Caribbean chartering area. From our convenient location, our staff brings over 30 years of charter management and marketing expertise to our clients. Services include

(but are not limited to)...

- Charter Marketing & Master Calendar
- Yacht Management / Crew Placement
- BVI Trade Licenses / Work Permits
- Flagging & Registration
- Company Formation
- Charter Yacht Sales
- Insurance

Providing the full spectrum of services required by discerning professional yachtsmen and charter yacht owners.

At Village Cay Marina. Road Town, Tortola...

Tel: 800 605 6142 or 284 494 7955

Fax: 888 546 9672

yachting@charterportbvi.com

Akasha • Silhouette 76 catamaran

CUAN LAW

Your chance to own a slice of paradise



After 45 years of wonderful experiences diving & chartering the "Law" fleet, culminating with the CUAN LAW, the Muirheads have decided that it's time to retire.

CUAN LAW is now for sale on the open market.

Email:
cuanlaw@surfbvi.com
duncan@cuanlaw.com

What is being sold? A "TURN KEY" BUSINESS

CUAN LAW is a stunning custom built, BVI registered 105ft trimaran with 10 double air conditioned guest cabins all with private bathrooms. There are 5 double cabins for crew. She is being sold complete with all fixtures & fittings. Charter ready. On board scuba diving with tanks & compressors for 20 guests, 2x22ft RIB tenders each with 115hp 4 stroke Mercury outboards, 2 hobie cats, several sea kayaks and water skis. The shore facilities include a newly refinished truck and a container full of spares.

2 COMPREHENSIVE WEBSITES:
www.bvidiving.com • www.bvisailing.com

40' Hunter Legend 1986



— GALVESTON BAY, TEXAS —

- Like new 4 cylinder Yanmar diesel
- Aft full cabin (true center Queen) 2 heads
- Air, Freezer, Isomat Spar, New Bimini
- Bomar hatches and clean interior
- Due to health, I am a serious seller at \$38,500

Contact TXjimmie1@aol.com
(832) 932-5070 • (713) 818-7701

Ron Cooper Catamarans THE MONEYMAKERS

✓ WE BUILD ONE OF THE MOST FUEL EFFICIENT PASSENGER VESSELS IN THE WORLD



63' x 24' Catamaran,
base price \$399,000
plus power,
stability test for 200

The perfect vessels for:

- Day/Snorkel Trips
- Sightseeing
- Booze Cruises
- Cruise Ship Tenders
- Over 130 Built



All new 47' x 16' catamaran
• USCG Stability test for up to 70 passengers
• Introductory base price \$139,000 plus power
• Economical and very stable
• Glass bottom available
• Set up for beach loading
• Fast delivery

Call Ron Cooper (727)-367-5004 www.coopermarine.com

1974 BOWMAN CORSAIR 46FT YAWL



An opportunity to purchase this excellent classic sailboat. Fitted with roller furling on main, mizzen and Genoa. Almost new Yanmar diesel (90 hours) located in Dominican Republic but can deliver. \$59,000
drcigarman@yahoo.com

(MA) 1988 NONSUCH 30 ULTRA



REFURBISHED & UPDATED:
plumbing, electrical system, and rigging. Awlgrippied, Universal Diesel M35 rebuilt 444 hrs, radar, 3 battery banks, chart plotter, below deck auto pilot, electric windlass. \$80,500 MAKE OFFERS

Owner 617-233-1105
nonsuchforsale@comcast.net

FOR SALE: HALMATIC 30 (AKA "NICHOLSON")

CURRENTLY IN ST MARTIN, CARIBBEAN



US\$24,900

This proven UK classic is seaworthy, comfortable, well-maintained & easy to sail (single-handed). Everything you need for cruising including dinghy & outboard. Why pay big-boat prices for maintenance, marinas & country check-in fees?!! Real value for a great boat offering affordable cruising.

Email me for inventory list & photos:
svpandura@gmail.com



SLIPS • SERVICE • BOATEL • BOATYARD

CHESAPEAKE YACHT SALES

Catalina Yachts
Mainship & Albin Specialist



Deltaville, VA • (804) 776-9898
www.dycboat.com

The Little Ship Company

Tel: + 1 721 553 4475 Tony@littleships.com
St Martin F.W.I. Anguilla



**2010 Voyage 50
OWNERS VERSION**
Immaculate and Fully
loaded \$795K Offers.



NAUTA 70
Glorious machine in
impeccable condition



Johnson 65 Fly bridge.
Magnificent turnkey vessel
Priced to sell!!



1997 Dufour 41 Classic.
Fully rigged for Blue
water Cruising
Offers.



Macgregor 65.
Awesome machine...
best condition ever
Offers!



Tayana 42. Fully blue water
capable and currently live-
aboard. \$85K Offers!



1990 72 ft Aluminum ketch.
World girdler.
Circumnavigation ready.
\$700K offers.



1984 CSY 44 Cutter.
Deep Draft Version.
Everything new
\$79K Offers!



2008 Leopard 46
Owners Version
Immaculate
Check website for details



2000 Bavaria 38. Clean and
ready to go liveaboard.
\$75K Offers!!



56 ft Stealth Power Cat.
One owner, never char-
tered. Glorious luxury &
stunning speed. \$825K



1992 Sovereign 54.
Possibly the most
elegant and beautiful
boat around \$395K



1991 52 ft. Kellsall Cat
Project Boat
\$99 500.



62ft. Lock Crowther design.
Awesome off shore
machine.
Check website for details.



Leopard 48, new Hard top,
new hull extension, new
upgraded davits, new awl-
grip. Immaculate \$260K



1995 Freedom 40.
Very clean. Offers!



2001 Lagoon 410
Excellent condition.
Move on board and go!
\$195K



1990 Tayana 52
Darling Blue \$230K
absolutely spic and span
and ready to go...



2007 maxim Owners
version. One owner
See website for details.



1989 Cal 34 Dive
research boat.
Loaded with gear! \$79K



1980 Pearson 365.
Cruise ready!



36 FT. Jaguar.
Clean and ready to go.
\$175K Offers...



2008 Lagoon S2 Premium
Immaculate and
sail away \$245K



1997 Bavaria 46e
Owners version. W/maker,
genset, bow thruster.
Beautiful. Offers!



**END OF DAYS
FLOATING CITY.**
El Zorro is back! POA



Whistock 62.
Awesome superyacht-to-be,
Needs final finishing.
\$259K



1990 Amel Super Maraumu
Ready to go:
\$249K



Marquises 56
Phasing out of charter soon.
\$425K



2002 Beneteau
42 Centre Cockpit.
Sailaway condition!
\$149K



1999 Leopard 45 Excellent
blue water Sailaway condi-
tion. Offers!



Bahia Maestro
Owners version
\$299K



2006 Lagoon 440
Owners version.
Never chartered. Pristine
\$450K



Hans Christian Telstar 38
Circumnavigation ready
\$119K Offers



2001 maxim 38
owners version
Really clean \$215K



Morgan Catalina 1997
clean and cruise ready !

Check out www.littleships.com for more details on these listings and others!

CLEAN WELL PRICED BOATS NEEDED FOR QUALIFIED BUYERS

FOR SALE: 49' Grand Banks Motor Yacht, 1987

- Three staterooms, 3 baths
- Two 3208TA CAT'S, 375 HP each
- Tender with 8HP Yamaha
- Two generators
- Water maker/ice maker
- Long range cruising or live aboard
- New anti-fouling paint, Oct. 2012
- Located in Charleston, SC



Asking \$275,000

Contact Ken Huskey: 828 479 4939 or khuskey@attglobal.net

Boat Gear / Parts

30+ BAGS OF USED SAILS (Bargains) Galveston Bay, Texas. Email TXJimmie1@aol.com for size & price. (832) 932-5070 (713) 818-7701

Business Opportunity

OWN LUXURIOUS MOTOR CATAMARAN FOR HALF THE PRICE! Excellent for fishing, snorkeling, diving trips. Seats covered for 40 passengers, sunbathing area for 5, two bathrooms with showers and much more! Photos and unbelievable price at <http://daycharter-boatcuracaoforsale.com/> or email at info@piscabay.com

YACHT BROKERAGE FOR SALE IN US VIRGIN ISLANDS

— Well established successful brokerage in great location, turn key business, transition training period. Call 340-513-3147 or e-mail: yachts@viaccess.net

Employment Opportunity

SAILBOAT CAPTAINS NEEDED licensed min 50Gt MASTER for day charter operation in Miami, FL "on call" position all year around. More online - www.MiamiSailing.net/careers

Employment Opportunity

CREW WANTED: Captain required for 100 passenger & 150 passenger motor vessels; Captain for 60ft 40 passenger sailing catamaran; Marine engineer with MTU in depth knowledge. Based in Virgin Islands. Contact info@romasco.group.com

Sailboat

1986 CUSTOM AND UNIQUE CUTTER WESTSAIL 32 SAILBOAT. Yanmar diesel, good sails & rigging. This boat needs to be seen to appreciate, no other W32 like this one. 26k email: ducaton@hotmail.com

OWN A WINNER!

Super Mumm 36 'High Tension' For Sale
SUCCESSFUL CARIBBEAN RACEBOAT

ASKING PRICE \$70K

In 2014 alone, ten trophies and seven cases of Rum were won, including CSA's coveted Travellers Trophy, and Overall Winner in Antigua's RTI, 1st Class Div A, winner of Most competitive Class, Best Antigua, and Best Caribbean Yacht.

Email Bernie at hightensionca@gmail.com for more information

CUSTOM HERMANSON 44



Looking for the ultimate ocean steel liveaboard cruiser?

Look no further!!

\$122,000

Can make money with!!

www.dutchlove.com

ALL AT SEA Brokerage/Classified Order Form

TO PLACE A CLASSIFIED AD, PLEASE SUBMIT THE FOLLOWING INFORMATION:

BROKERAGE CATEGORIES:

- | | | |
|-----------------------------------|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> Charter | <input type="checkbox"/> Dinghy | <input type="checkbox"/> Powerboat |
| <input type="checkbox"/> Sailboat | <input type="checkbox"/> Boat Sharing | <input type="checkbox"/> Boat Wanted |

CLASSIFIED CATEGORIES:

- | | |
|--|--|
| <input type="checkbox"/> Boat Gear/Parts | <input type="checkbox"/> Business Opportunity |
| <input type="checkbox"/> Dock Space | <input type="checkbox"/> Employment Opportunity |
| <input type="checkbox"/> Personal | <input type="checkbox"/> Real Estate <input type="checkbox"/> Services |

Ad Copy: _____

We accept payment by cash, check or: ☐  ☐ 

Account #: _____

Exp: ____ / ____ Security Code (back of card): _____

Name on Card: _____

Phone: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Email Address: _____

1-40 words: \$35 per issue OR 40-80 words: \$70 per issue

Photos are the SIZZLE THAT SELLS

Add a picture for only \$15 more per issue!

(All high resolution images must be emailed to advertising@allatsea.net)

DEADLINE IS THE 1ST OF THE MONTH PRIOR

Payment must be received before placement

Complete this form and mail to: **ALL AT SEA, 382 NE 191st Street #32381, Miami, Florida 33179-3899**
OR Fax this form to: **(815) 377-3831**



INTRACOASTAL YACHT SALES

LITTLE RIVER

720 Hwy 17 - Suite 201, Little River, SC 29566
Office: 843-340-0080 | Fax: 888-566-5886



\$629,000

2000 50' Cherubini Independence
Twin Cummins Diesels. Custom & Gorgeous!
Call Capt. Doug Ford 843-340-0080



\$142,900

2008 Sea Ray 330 Sundancer
Twin MerCruiser 496 SeaCore Bravo III. 250 Hours!
Call Robert Sparkman 843-251-1321



\$579,000

2006 Carver 56 Voyager
Fuel Efficient Twin Volvo D-9's at 575 HP. Low hours.
Call Capt. Doug Ford 843-340-0080



\$179,000

2006 Mainship 34 Trawler
Twin Yanmar 4LHA Diesels @24 HP. 350 Hrs.
Call Capt. Doug Ford - 843-340-0080



\$71,900

2005 Rinker 342 Fiesta Vee
Twin Volvo 5.7's. New Risers and Manifolds, Generator.
Call Capt. Doug Ford 843-340-0080



\$29,900

1985 Orion 34' Sloop
German Built. 33 HP Sole Diesel. Fresh Bottom Paint.
Call Capt. Doug Ford 843-340-0080

WWW.INTRACOASTALYACHTSALES.COM

THE CARIBBEAN AND SOUTHEAST'S FINEST BROKERAGE & DEALERSHIP FOR NEW AND PRE-OWNED SAILING YACHTS AND CATAMARANS.



CALL OR VISIT US ONLINE TODAY: Toll-free **866-381-7609** | www.SailAtlas.com

Main Location: Marina Puerto Del Rey, Fajardo Puerto Rico | Local Phone 787-439-2275

New Dealership Open in The Conch House Marina, 57 Comares Ave, St. Augustine, FL 32080 | **904-471-8865**

Charter Management Opportunities Available Through SailCaribe.com





your source for
marine supplies at low prices

Marine Safety Equipment
Yacht Chandlery and Supplies
Saltwater Fishing Tackle | Life Raft Sales and Service
Inflatable Boat Sales and Service | Marine Paints
Fire and Safety Equipment

2827 River Drive, Thunderbolt, GA 31404
912-354-7777 | toll free: 800-673-9391 | info@riverssi.com
www.riversupply.com

OUTLAND Hatch Covers



- Rigid cover system
- No hazing and crazing
- Protects hatch lens
- Easy, no-holes installation

"The new generation in hatch covers"

MADE IN AMERICA 

www.OutlandHatchCovers.com
Phone: 910.467.2882



Captains Licenses



World Wide Marine Training, LLC
Oriental, North Carolina
U.S.C.G. Approved Training & Testing

U.S. East Coast & Midwest Locations
OUPV (6-Pak), Upgrades to 200-ton Masters, Able Seaman,
STCW Basic Safety Training, RADAR, ARPA,
Tow & Sail Endorsements, License Renewal & MORE!

Toll Free: 866-249-2135 | www.wegivethetest.com

EMERGENCY LEAK PLUG



The Soft Form-Fitting Plug
With Edge Gripping Ribs

FORESPAR®
www.forespar.com

Fish On Charters



Full and Half-Day Trolling
Aboard a 28-foot Pursuit Sportfisher,
"Lisa Ann"

Captain Bill Hamner
910-320-3044
910-741-0157

www.FishonChartersNC.com
Email: fishonnc@yahoo.com
Sneads Ferry, North Carolina



- Boat Docks
- Marinas
- Float Drums
- Dock Hardware
- Ladders
- Rubrail
- Cleats
- Pile Caps
- Pile Guides
- Bumpers
- Dock Frames
- Ramp Hardware

www.mercoboatdocks.com
1-800-396-3726
Manufacturer of Boat Dock Building
Components and Accessories



SUZUKI MARINE

M/C • VISA
AMEX
Discover • C.O.D.

For Parts Call
800-338-0645
FAX 732-264-2472

ORDER ONLINE AT:
www.brownspoint.com • e-mail: sales@brownspoint.com

WE SHIP EVERYWHERE

VI Starters and Alternators

AUTOMOTIVE & MARINE ST. THOMAS, USVI



Melvin Donovan, Rebuilder
melloauto1@aol.com
6113 Estate Frydenhoj, 2-Y
St. Thomas, USVI 00802

Toll Free: 1-844-467-8278
USVI: (340) 514-3222 • BVI: (284) 546-0188

INSTALLATIONS, PICKUP & DELIVERY - GENERATOR REPAIR AVAILABLE

MUST CALL FOR NEW LOCATION AND DELIVERY

Voted the **BEST** in the V.I.



J Prop...the feathering propeller that is easy to install and adjust.

Available in 2, 3 and 4 blade versions as well as for saildrives.

Beta Marine US Ltd
(877) 227 2473 • (252) 249 2473
info@betamarinenc.com



BEAUFORT MARINE CENTER



Transparent billing: with labor sheets and itemized materials.

Fixed price proposals that stay that way – FIXED!

"EXPERIENCE THE DIFFERENCE"

*On Intracoastal Waterway, with 60/75/220 Ton Travelift Services
 6-acre, full-service center at 1501 Sensation Weigh, Beaufort N.C.*

BeaufortMarine.com (252) 728-7358

NORTHERN LIGHTS

NORTHERN LIGHTS GENERATORS | LUGGER MARINE DIESEL ENGINES | TECHNICOLD MARINE SYSTEMS



Reliability?



Clean power?



Long lasting?



Low cost of ownership?



Local Support?



With Northern Lights generators, yes, you can have it all.

High Reliability, Amazing Durability and Maintenance Simplicity combine to ensure your onboard power requirements are always met. Coupled with super-silent capability and a region-wide Caribbean service network, it's easy to see why with Northern Lights generators, yes, you can have it all.

www.CaribbeanNorthernLights.com

Antigua

Marine Power Services
 268-460-1850
 Seagull Yacht Service Centre
 268-720-9638
British Virgin Islands
 Parts & Power
 284-494-2830
 Cay Electronics
 284-494-2400
 Marine Maintenance Services
 284-494-3494

Dominica

Dominica Marine Center
 767-440-BOAT(2628)

Grenada

Grenada Marine
 473-443-1667
 Palm Tree Marine
 473 443 7256

Martinique

Inboard Diesel Service
 596-596-78-71-96

St Maarten

Electec NV
 721-544-2051

St Lucia

Marintek
 758-450-0552

St Vincent

Caribbean Diesel Repair
 784-457-3114

Trinidad and Tobago

Dockyard Electrics Ltd
 868-634-4272

US Virgin Islands

All Points Marine
 340-775-9912
 Plan B

340-714-1239

Coral Bay Marine

340-776-6665

St Croix Marine

340-773-0289

SPOTLESS STAINLESS
Makes Stainless Steel
★ SPARKLE. ★

**Brush ON
Rinse OFF**

No Rubbing.
No Scrubbing.
No Polishing.



before after

10% off Coupon AASEA
Available at
SpotlessStainless.com

TURTLE-PAC

SUPER DECK TANKS

DIESEL & GASOLINE

Go Further!

Fold Up Compact

Troll Longer!

Tough Tanks!


Beat the doldrums!

Ph Int: 617 5598 1959
US Toll Free: 1866 310 2992
Fax Int: 617 5598 1959
www.turtlepac.com

Let Hydrovane sail you home safely

WHAT IF...

- Autopilot fails
- Batteries are dead
- Engine won't start
- Steering broken
- Rudder damaged
- Crew incapacitated



▲ Wauquiez PS 43 with off-center installation

NO WORRIES WITH HYDROVANE

Totally independent self-steering system and emergency rudder... in place and ready to go.

We can fit any transom!

HYDROVANE
SINCE 1968

info@hydrovane.com 1-604-925-2660

WWW.HYDROVANE.COM

ATL FUEL BLADDERS

GOT RANGE?

TRAVEL FARTHER & FISH HARDER!

ALSO IDEAL FOR REFUELING TENDERS & PWC!

MADE IN THE USA



- Rugged, Reliable, & Safe Auxiliary Fuel Bladders
- Available in 9 Standard Sizes, 25 to 500 Gallons
- Gas & Diesel Compatible, Simply Unfold & Fill
- Always In-Stock & Ready to Ship WORLDWIDE

BOATBLADDERS.COM

TOLL FREE:
800-526-5330

INT'L:
+1-201-825-1400

Nautos[®] USA

SAILING HARDWARE:

- Blocks
- Furler System
- Batten Car System
- Cam Cleats
- Clutches & MORE!

Ph: 954 235 2674
Email: info@nautos-usa.com

www.nautos-usa.com

Marlow **OPTOLAMP**
100% Natural Systems

Search:
by Location
by Company
by Category

Marine Services Listings
Online
www.firstmateonline.com

FIRST MATE
2014 COMPLIMENTARY



ALL AT SEA CARIBBEAN YACHT
FROM THE PAGES OF ALL AT SEA MAGAZINE

NOTICE

Are you **SELLING** or **TRADING** your Boat?

Insist that your Broker List it in
ALL AT SEA

Hand delivered at over 1,500 Marinas, Boatyards, Ship Stores and Marine Service providers from Texas throughout the Gulf Coast to Florida, Georgia, Carolinas to Virginia.

Internet is great but they have to be looking for your boat to find you in a sea of THOUSANDS!

GET NOTICED!

A **PRINT** ad with a picture of the boat is the sizzle that sells!

ARE YOU READY?



✓ Maptech Cruising Guide and Chart Kit Special
landfallnav.com/maptechcombo



✓ Helly Hansen Gear Bags in 5 Colors
landfallnav.com/helly50bag

SUMMER IS HERE! No matter what your plans are, Landfall has the gear you need. Find books and guides, clothing, charts, hardware, and more from the best brands on the water.

TRUST THE EXPERTS. We've been providing outfitting gear and advice for over 30 years. Call, click, or visit. **Shop online anytime!**

800-941-2219
landfallnav.com

Landfall
 WHERE SAFE VOYAGES BEGIN

SAFETY | NAVIGATION | REFERENCE | WEAR

©2014 Landfall Navigation. All rights reserved.



- Solar panels
- Wind generators
- Hydro-generators
- Inverters/ battery chargers
- Mounting systems
- Meters and accessories



Authorized wind generator and inverter service center



Ft Lauderdale, FL

954-581-2505

www.eMarineSystems.com

**NEW 94 TON, 26' BEAM
 TRAVEL LIFT**

Full Service

727-822-2886

**Progressive Marine
 Service, Inc.**

St. Petersburg, FL 33701

www.progressiveboatyard.com

pmsi@att.net

**JOIN THE
 MARKETPLACE!**

Display your
 Business Here

Rates starting at just
 \$50/month

443-321-3797
advertising@allatsea.net

Explore. Dream. Discover.

TradeWinds is looking for a Marketing Manager

TradeWinds is a successful yacht chartering company with a difference. We operate traditional weekly crewed charters as well as a Private Members Club which offers its guests an all-Inclusive, fully crewed week-long vacation.

TradeWinds operates in destinations across the world but its main activities are located in the Caribbean, and we are now looking to hire a Marketing Manager to join our growing team.

As Marketing Manager you will be responsible for marketing online services in order to attract new clients to our Rental Charter division. The goal of the position is to generate sufficient quality and quantity of leads to attract vacationers to experience a TradeWinds charter. You will need to have commercial ability, creative flair and a focus on delivering results. A pro-active, team-focused work ethic is essential. You will be expected to take a multi-channel marketing approach across email, social media, digital media and SEO, building partnerships, direct mail, PR, advertising and events, which are all designed to drive and deliver results.

If you are a Marketing Professional with experience in the leisure or yacht chartering industry and looking to join a successful and exciting growing business, contact us for full details!

Please send an introductory email along with your
 résumé to: garry@trade-winds.com



TRADEWINDS
 15 Years

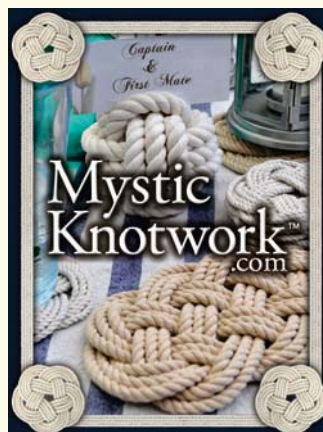
TURBOCHARGERS!! And Water Cooled Elbos

- CAT • ABB • Yanmar
- IHI • Holset • Cummins
- KKK • Volvo • Detroit Diesel
- MAN • Rajay • Perkins
- MTU • Toyota • Mitsubishi
- EMD • Garrett • Schwitzer

Worldwide Service & Exchange Program - 1 Year Warranty

Ram Turbos Inc.
Grassy Key, FL

305.743.2920
ramturbo@bellsouth.net



NATIONAL SAIL SUPPLY

Best sails for the money

You'll see the quality.
You'll feel the performance.

**But most of all,
you'll appreciate the price!**

Phone: 1-800-611-3823

E-mail: NewSails@aol.com

Fax 813-200-1385

www.nationalsail.com

ORDER ON THE INTERNET | NEW & USED IN STOCK

Sailing doesn't have to be expensive

CHAINPLATES EXPRESS

www.chainplatesexpress.com

- 316 SS custom & standard size chainplates to fit all sailboats
- Next day service for commercial accounts
- Electro-polished **FREE**
- Many other custom stainless steel products manufactured upon request

1005 Broadway, San Leon, TX 77539

Phone: 281-559-2407

Fax: 281-559-2431

Email: rollformers@verizon.net

TANK TENDER

THE ORIGINAL PRECISION
TANK MEASURING SYSTEM!



Accurate tank soundings have never been easier when one TANK TENDER monitors up to ten fuel and water tanks. Reliable non-electric and easy to install.

 **HART SYSTEMS, INC.**

PH 253-858-8481 FAX 253-858-8486

www.tanktender.com

ATLANTIC SAIL TRADERS



PERFORMANCE CRUISING SAILS

**CASH
FOR
YOUR
SURPLUS
SAILS**

- Huge Inventory of Used Sails
- Top Quality Custom-Made New Sails
- Hardware, Canvas, Repairs, Alterations
- Roller Furling Systems, Line

ALL AT DISCOUNT PRICES

Buy the Sail, not the label!

1-800-WIND-800

Local (941) 957-0999

1818 Mango Ave., Sarasota, FL 34234

FOR OUR UP-TO-DATE INVENTORY DATABASE VISIT:

www.atlanticsailtraders.com

100% SATISFACTION GUARANTEED

JOIN THE MARKETPLACE!

Display your
Business Here

Rates starting at just
\$50/month

443-321-3797

advertising@allatsea.net

SPONSOR DIRECTORY: *ALL AT SEA* would like to thank its sponsors for their patronage and support. We encourage our readers to help keep us a community-focused, free publication by supporting our sponsors. Tell them you saw their company information or product in *ALL AT SEA*.

| | | | | | |
|--|--------|--|--------|--------------------------------------|--------|
| Aero Tec Laboratories | 60 | Everglades Boats..... | C4 | Outland Hatch Covers | 58, 63 |
| Atlantic Sail Traders | 62 | Fish On Charters | 58 | Progressive Marine Service, Inc..... | 61 |
| Atlas Yacht Sales | 57 | Forespar | 58, 63 | Ram Turbos..... | 62 |
| Beaufort Marine Center | 59 | Hydrovane..... | 60 | River Supply | 58 |
| Beta Marine | 59, 63 | IGY Marinas..... | 3 | Rollformers of Texas | 62 |
| BoatLink+ | 37 | Intracoastal Yacht Sales..... | 57 | Sea Hawk Paints..... | 21 |
| Boat Owners Warehouse (BOW)..... | 13 | Kay Pope..... | 45 | SeaSchool..... | 35 |
| Boston Whaler | 7 | Kleeco Marine & Industrial Equipment ... | 27 | Southern Trades Yacht Sales..... | 52, 53 |
| Browns Point Marine..... | 58 | KTI Systems Filter Boss | 15 | Spotless Stainless | 60 |
| B.V.I. Yacht Sales | C3 | Landfall Navigation | 61 | Tank Tender | 62 |
| Catalina Yachts | 5 | Mack Sails..... | 63 | The Little Ship Co. | 55 |
| Chesapeake Yacht Sales..... | 54 | Marina at Emerald Bay..... | 35 | The Multihull Co. | 51 |
| Cooper Marine Inc. | 54 | Merco Marine..... | 58 | TradeWinds..... | 61 |
| Coppercoat | 37 | Mercury Marine..... | 2 | Tri Marine | 54 |
| Crew Unlimited | 45 | Moores Marine Yacht Center | 63 | TurtlePac | 60 |
| Deltaville Yachting Center | 54 | Mystic Knotwork..... | 62 | VI Starters and Alternators..... | 58 |
| Dream Yacht Charter..... | 21 | National Sail Supply | 62 | Ward's Marine Electric | 25 |
| Dunbar Sales, Inc..... | 5 | Nautos USA..... | 60 | World Wide Marine Training..... | 58 |
| Edward William Marine Services SL..... | 27 | Northern Lights..... | 59 | Yacht Chandlers | C2, 1 |
| eMarine Systems | 61 | Offshore Risk Management..... | 35, 37 | | |

Every Mack Sail Is Proudly Made In Our Stuart, Florida Sail Loft

Our 46th Year

MANTA 42 PROJECT

Our rigging department installed a new Schaefer Gamma Boom on this Manta 42 that makes regular runs from the East Coast of Florida to the Bahamas. We then built a new jib for the existing camber boom and new full batten mainsail for the roller-furling boom. Our extensive experience with offshore catamarans and with furling booms provided our customer with a great, integrated system.



Photo: Billy Black

The Biggest Small Loft In The USA



Call (800) 428-1384
info@macksails.com
www.macksails.com

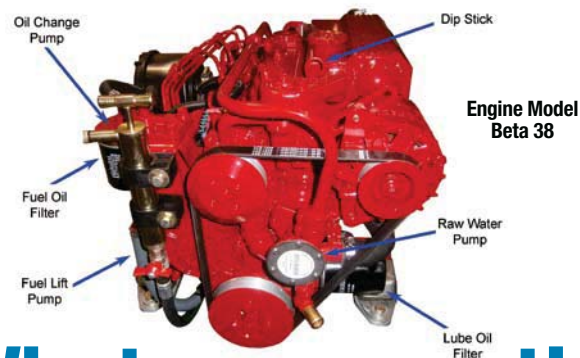
**MACK
SAILS**

WE SHIP EVERYWHERE AND PAY THE FREIGHT ON NEW SAILS AND MACK PACKS.

BETA MARINE

RELIABILITY AND MORE!

All of our new engines are fitted with the serpentine belt drive system for the alternator as standard equipment.



Engine Model
Beta 38

What a concept!

Engineered to be serviced easily

Beta Marine Superb Propulsion Engines, using Kubota Diesel • From 13.5 - 150hp including our famous Atomic 4 replacements • Also available: Marine generators up to 30Kw

BETA MARINE US Ltd.

P.O. Box 5, Minnesott Beach, NC 28510
877-227-2473 • 252-249-2473 • fax 252-249-0049
info@betamarineinc.com

www.betamarineinc.com

THE MARINE GRADE MOLD & ODOR ELIMINATOR

All Natural - Made With 100%
Australian Tea Tree Oil

- Degrades Mold & Bacteria
- Eliminates Odors Source Naturally

FORESPAR®

www.forespars.com



"KEEP THE BUGS OUT"



Bug screens for
your companionway
and hatches by
Waterline Designs.
Different sizes for
easy installation.

Check them out at

www.OutlandHatchCovers.com

or call 910.467.2882

MOORES MARINE YACHT CENTER



Before



During



After

Exceptional Quality
Extraordinary Craftsmanship
Exceedingly Affordable

Moore's Marine Yacht Center
1201 Sensation Weigh
Beaufort, N.C. 28516
Easy Intracoastal Access
mmyachtcenter@gmail.com



Repairs, Refits, Making Dreams Reality

(252) 504-7060

Moore'sMarine.com



BOAT BITES

FRESH FROM THE GARDEN SOUP AND SANDWICH

BY JORDAN WOLFE

GAZPACHO AMORE

This recipe is perfect for a picnic on a deserted island or a starter for an amazing gourmet spread. It's light, healthy, and full of summertime flavor. Now that's amore!

Yellow tomatoes -

2 medium chopped

**Cucumber - 1 medium
peeled and diced**

Yellow bell pepper - 1 diced

Yellow onion - ½ medium diced

Clove garlic - 1 large

Yellow tomato -

1 large chopped (to be juiced)

White balsamic vinegar - ¼ cup

Salt - ½ tsp

Red pepper flakes - ½ tsp

Fresh basil - 6 large leaves

In a blender, add the large chopped tomato and blend into a liquid. Next add 4 basil leaves, vinegar, pepper flakes, garlic, and salt. Blend until consistent.

Next add the remaining ingredients and blend on low until a chunky soup consistency is reached.



SOUTHWESTERN POLENTA STACK

This stack is packed with nutrients and flavor! The lightly cooked crisp veggies compliment the soft, garlic infused polenta, and the rich sweet and spicy cashew cream sauce. The chipotle peppers and fire roasted corn bring the Southwestern smoke and really tie the dish together.

IN A PAN, ADD:

Vegetable broth - 2 cups

Garlic - 1 large clove diced fine

Jalapeño - ¼ diced fine

Polenta - cut roll into ½

inch slices(use 8 slices)

Simmer for 10 minutes, infusing 8 slices of the polenta with the garlic and jalapeño.

IN ANOTHER PAN, ADD:

Fresh large tomato - 1 chopped

Red bell pepper - 1 chopped

Fire roasted corn - 2 cups

Vegetable broth - ½ cup

Garlic - 1 clove diced fine

¼ tsp sea salt

On medium heat, cook the veggies for 5 minutes or until cooked yet still crisp.

IN A HIGH-POWERED BLENDER, ADD:

Cashews - 1 cup

Dried figs - ½ cup

Water - ½ cup

Lemon - ¼ cut from peel

Dried chipotle pepper - ½ inch piece or to taste (heat varies among these peppers, so start small & add more if needed!)

Sea salt - ½ tsp

Blend until smooth.

Start with a pool of cream sauce, then stack the polenta rounds, then veggies. Garnish with a cilantro bouquet!



Jordan Wolfe is the Healthy Eating & Green Mission Specialist at Whole Foods Market South Beach. He is an expert on the plant-strong green lifestyle, and he is a life-long vegetarian. His favorite part of his work is inspiring and educating others on healthy eating.



**Your Caribbean
Cruising Connection
Since 1981!**

info@bviyachtsales.com

TEL: 1-284-494-3260

FAX: 1-284-494-3535



60' Nautical 60 1984
Stout Cruising Ketch
Asking \$129K



57' Perry 57 Passagemaker '06
Loaded, Semi Custom World
Cruising Cat. Asking \$1.175MIL



55' Beneteau Oceanis 55 2014
Almost New! Amazing Price!
Asking \$559K



54' Jeanneau 54DS 2005
Nice Condition & Equipment
Asking \$299K



53' Helleman Holland Trimaran
1993. Steel Ship, Owner's Version
Asking \$199K



53' Amel Super Maramu 2001
Fully Loaded, 720 Engine Hours
Asking \$350K



52' Jeanneau SO 52.2 2003
Fast With Full Sailing Kit
Asking \$240K



50' Lagoon 500 2006
Owner's Version, Good Condition,
Moderate Hours. Asking \$579K



50' Beneteau 50 1999
Well Equipped and Maintained
Asking \$139K



49' Bavaria 49 2004
Never Chartered, Light Use
Asking \$169K



49' Jeanneau SO 49 2004
Very Clean, Very Good Condition
Asking \$199K



49' Hunter 49 2007
Amazing Equipment List
Asking \$269K



47' Beneteau Oceanis 473 '05
Great Design, Nicely Outfitted
& Priced. Asking \$149K



46' Bavaria 46 Cruiser 2005
Great Layout
Asking \$149K



46' Jeanneau SO 45.2 2000
Nicely Maintained & Preserved
Asking \$110K



45' Cape George 45 1992
Highest Quality Classic Yacht
Asking \$339K

Selling more boats, with more brokers, more of the time: 70-80 central listings and 3 full time brokers offers you more choice and more service when buying and more chance to sell when selling.

Real world pricing: Pricing to sell in a buyer's market; carefully researched pricing allows you, the seller, to sell and you, the buyer, to know you are buying "right" in this market.

Trusted, Friendly, Professional: 32 years in business, 1000's of boats sold to 1000's of buyers from locations all over the world; giving you the confidence to know that you are also in good hands.

What does this mean for you? When buying; being assured of a first rate service that focuses on finding the right boat for you at the best possible price. When selling; enjoying an efficient, friendly service that gets your boat sold quickly!



44' CSY Walkover 1977
Amazing refit! Gen & Air
Asking \$115K



44' Bavaria 44 2002
Well Equipped Cruising Boat
Asking \$129K



44' Endeavour Power Cat 2001
Efficient Trawler Yacht with
Solar and Wind. Asking \$215K



44' Lagoon 440 2008
Never Chartered, Loaded
Asking \$399K



43' Beneteau Cyclades 43.3 '05
Very Spacious! Good Value!
Asking \$94K



43' Jeanneau SO 43DS 2002
Solar and All Cruising Gear
Asking \$149K



42' Hallberg Rassy 42E 1987
Major Refit 2009
Asking \$219K



42' Island Packet 2001
New Electronics, Never
Chartered. Asking \$279K



42' Beneteau 423 2006
Immaculate, Private
Asking \$175K



42' Gulfstar/CSY 42 1987
Sound Engine and Rigging
Asking \$49K



40' Fount.Pajot Lavezzi 2004
Super Clean, Great Price
Asking \$199K



39' Beneteau Oceanis 393 '01
Davits And New Fridge!
Asking \$89K



38' Maxim 380 2000
Loads Of Space For Cruising!
Asking \$175K



38' R&C Leopard 38 1999
Owner's Version, Lots of Solar
Asking \$179K



37' Beneteau Oceanis 373
Island Cruiser, Superb Value
Asking \$79K



36' CS 36 Merlin Class 1989
Davits, Solar, Fully Equipped
Asking \$42K



34' Mainship Pilot Rum Runner II
2005. Fast, Fuel Efficient
Asking \$129K



28' Bristol Channel Cutter 1991
Ideal Short Handed Cruiser
Asking \$99K

VISIT US AT

WWW.BVIYACHTSALES.COM

AND

SEE YOU IN THE BVI SOON!!

350LX

LUXURY IS STANDARD



WE HAVE THINGS YOU JUST DON'T SEE ON
OTHER BOATS, LIKE OWNERS WHO TEND TO BE
SHAMELESS PERFECTIONISTS.

The 350LX sleeps up to six without sacrificing living space below deck. Designed for maximum fishability, it features Everglades' patented, unsinkable RAMCAP® construction, numerous Dougherty-designed innovations, and the standard luxury you've come to expect from Everglades.

Find your nearest dealer at evergladesboats.com

Everglades®
by Dougherty

powered by

