Construction on ACY’s new paint prep building was completed ahead of schedule and just in time to house the company’s 9th Annual Crawfish Boil. “We were hoping to be at this stage in time for the Crawfish Boil so we could host the event inside,” said Project Manager John Resnik. “Fortunately, everything came together and our customers were able to enjoy themselves comfortably in an expansive shaded area with a beautiful breeze.”

Located adjacent to the paint bay, the prep building was engineered and constructed to serve as a seamless addition to the existing facility. “The engineers and construction crew did a fantastic job,” said Resnik. “It’s difficult to see where the old building ends and the new building begins.”

Measuring 157’ x 88’ with a 43’ clearance, the new paint prep facility will also house several small bays for the preparations of marine parts. “The sole purpose of this building is to have a completely separate facility dedicated to the sanding and fairing of vessels prior to their transfer to the paint bay,” said Resnik. “This not only creates a better work flow, but also allows us to schedule crews more efficiently between the various stages of prepping and painting.”

New Paint Prep Building a Seamless Addition to ACY Facility

With the new tower and electronics facility fully operational, business is booming in Beaufort, reports Tim Bausch, President of Bausch-American Towers. “We were very fortunate to have established excellent relationships with many of the local Carolina builders and boat dealers when we first came into the market,” explained Tim Bausch. “Now, with our new facility open, we have shown that we are here to stay and can handle anything that is thrown at us. With the advantage of our overhead crane, we can now work on several large tower jobs simultaneously, improving efficiency while reducing production time.” (BAT has ingeniously mounted a remote-controlled crane to the roof beams of the tower facility to move large tower pieces in place for welding, eliminating the need for scaffolding.)

The new 30,000-square foot waterfront complex located at Jarrett Bay, houses an ultra-modern tower facility, a hard top manufacturing bay, corporate offices, an expansive electronics work area, and a state-of-the-art showroom for marine electronics and entertainment systems. “This central location at Jarrett Bay gives us an excellent vantage point to service vessels throughout the mid-Atlantic states,” said IMS Operations Manager Mike Garrett. “We look forward to building a strong business base throughout the region.”
Over 500 friends and family members stopped by ACY on May 13th to pay homage to the millions of heroic mudbugs that selflessly give their lives for the enjoyment of others each year. After a steamy salutation, the band kicked it up, and 4,000 lbs. of the brave little crustaceans made the ultimate sacrifice for the cause.

We still have crawfish tees! If anyone is interested in one of our commemorative 9th Annual Crawfish Boil T-shirts, please call Beth at 772-221-9100.
More and more vessels these days are being built or refitted with cockpit mezzanines. This popular amenity not only provides a comfortable perch to watch baits, but also provides extra areas for cabinetry, ice boxes, and stowage. ACY recently installed new mezzanines on three vessels: BLUEWATER CAT, PATRIOT, and ROOKIE IV. The following is an overview of each job.

Perhaps a premonition of the excitement to come, the cockpit of the 80’ Monterey PATRIOT is a flurry of activity. The existing mezzanine has been removed, and the crew is installing a new mezzanine that was fabricated in advance of the vessel’s arrival. The vessel had just a two week break in the BXRL tournament to have the new mezzanine completed, as well as the associated refrigeration, electronics, electrical, air conditioning, carpentry, paint and canvas work. (Monster Garage has nothing on these guys!)

The design of every mezzanine built at ACY has been directed by the owner’s intended use, and the ACY65 BLUEWATER CAT is no exception. Completed in preparation for the prestigious Harbour Island Custom Shootout, the mezzanine was created so the owner and crew could step up easily to the existing cabinets, while also taking advantage of extra storage. (Out of view in this photo are two slide-out boarding steps built in to the mezzanine, allowing the crew to leave the cumbersome step storage box at the dock.)

The ROOKIE IV, a 63’ Monterey, was built in 1985 with a traditional cockpit configuration. Driven by the owner’s desire, ACY created a custom mezzanine to increase refrigeration and storage capacities and give the vessel a more modern appearance. The unique refrigeration cabinets feature SOR® vacuum-bag insulation, taking up half as much space as traditional insulation.

EMPLOYEE SPOTLIGHT

David Ross

David Ross has been a valued and dedicated employee at ACY for over six years. A native of Rehobeth, Mass., Ross worked as a fiberglass fabricator at several boatyards before joining ACY. Starting out at as a fabricator in the small parts manufacturing department, Ross now runs the department, overseeing a crew of four. The department makes a variety of small fiberglass parts, including fire hose boxes, port light casings and personal trays, for affiliated ship builder Edison Chouest Offshore. Ross also assists the service department as a fiberglass technician.

Ross says that he enjoys the people and atmosphere at ACY, along with the opportunity to work on many great boats: “We have a good time at work, but always make sure the job gets done correctly,” he said.
**Florida Notes**

**BLUEWATER CAT Receives Major Electronics Upgrade**

In addition to its eye-catching “Caterpillar yellow” paint job, new mezzanine, and new bow thrusters, the ACY65 BLUEWATER CAT also received a major marine electronics upgrade in preparation for its debut at the Custom Boat Shootout.

Components include Nauticomp® sunlight readable glass bridge displays (two 19” and one 15”); a Nauticomp® Pentium computer with Nobeltech® Visual Navigation Suite software; a Flir® night vision camera; a Furuno® 2127 black box radar; and a Furuno® FCU1200 BBC color sounder.

The computer, radar, camera and color sounder all run through a VGA distribution system, allowing for any of the four sources to be displayed on any of the three monitors.

Additional electronics installed include a pair of Icom® VHF radios and a KVH Fleet® satellite phone – all running through a Panasonic® phone system. The vessel was also converted to become fully wi-fi compatible.

**LANDESCAPER Gets Trimmed Out**

LANDESCAPER, a 36’ Contender, recently received a state-of-the-art electronics package custom fit for its center console. Components include a 10” Furuno NavNet® system with radar, plotter and sounder; a Simrad® APIG autopilot; an Icom® 502 VHF radio; and a Pioneer® AM/FM Stereo with CD and DVD. (The console is pre-wired for a DVD display.) A 7” NavNet® display was also installed in the top steering station.

**39’ Venture Readies for Blue Water Adventure**

Powered by triple Merc Verado® outboards, this 39’ Venture blue water speed machine is being outfitted with a special electronics and communications package geared for serious long-range sportfishing. Components include dual 10” Navnet® displays (with radar, high-power color sounder and redundant GPS systems); autopilot; redundant VHF radios and satellite communications systems; a category 1 GPRIB; and a mind-blowing marine sound system. Who’s ready to fish?

**North Carolina Notes**

**Albermarle 36’**

“With we have been extremely busy lately,” reported Mike Garrett, North Carolina Operations Manager. IMS recently completed work on two 36’ Albermarle sportfishers – one for Jarrett Bay Yacht Sales and the other for the Albermarle factory. They also installed electronics packages on a 36’ Grady White, a 32’ Jarrett Bay, and a 34’ B&D. Additional jobs underway include a 53’ Sculley and a 77’ Hatteras.
FOX has hired Travis Williams (above) as the Installation Crew Chief. Williams has an extensive background installing audio-video systems for custom home builders, including full home distribution, lighting, security and home automation. He also brings a realm of experience in large job and multi-phase project management.

The four-story riverfront office of prominent Stuart attorney Willie Gary was recently outfitted with multiple audio-video systems. FOX provided cable distribution throughout the building and installed remote controlled audio-video systems in Mr. Gary’s office, two conference rooms, the reception area and the company gym. The main conference room, known as the “war room,” features a drop-down screen and digital projector. FOX also installed several drop-down TVs in the gym.

FOX Audio-Video has been selected as the exclusive Stuart dealer for the new Gold Signature loudspeakers by Monitor Audio®.

Raising the bar for the world’s most demanding consumers for over 30 years, Monitor Audio® has set new standards for design, innovation, performance and technical excellence with the new Gold Signature series.

But why are the Gold Signature series considered by many to be the world’s finest loudspeakers? The unique radiating surface on Monitor Audio’s innovative RST®2 drivers, used exclusively by the new Gold Signature speakers, is patterned with hundreds of concentric dimples, meticulously fashioned to preserve cone geometry at all volume levels. This allows listeners to enjoy crisp, distortion-free sound at all volume levels. With a choice of slender stand, floor, center and surround speakers, expertly engineered in beautiful real wood and lacquer finishes, the new Gold Signature series are guaranteed to make a big impression.
BAT outfitted this 57’ Ocean enclosed flybridge model for Mar Afora Yacht Sales of San Juan, in preparation for the vessel’s entry in the 2006 BXRL tournament series.

A full tower is being installed on ROWDY, a 60’ Bertram.

Owner John Rollins is proud to show off the new full tower on his 56’ Rybovich, FONDANA.

InTheBite.com™ has been conducting an online poll for the past several months to see what components captains and crews would choose to outfit a new 60’ sportfisherman. Out of the top five leading tower manufacturers, Bausch-American Towers won hands down, pulling over 60% of the vote.

Jim Polatty, Vice President of Sculley Boatbuilders, proudly displays a new 54-footer sporting a BAT full tower.

This Hatteras 54’ recently had a half tower installed at the new Beaufort facility.
Sprucing up for delivery to its new home in Japan, MIABELLA, a 54’ Bertram, will receive a hull paint, new canvas and miscellaneous upgrades.

Three ocean-going trawlers are lined up for service at ACY (L-R): KENEPURO, a 57’ Selene, will have factory warranty work performed; MEDALLION, a 62’ Nordhavn, is visiting for a bottom job; MANITOU, another 57’ Selene, is also in for factory warranty work.

ACY is performing a bottom paint, topside paint upgrades, generator service and general maintenance on MIGRATION, an 86’ Hatteras enclosed flybridge model.

CROUPIER, a 76’ Knight & Carver, built in 1988 and designed by ACY’s Naval Architect Walter Hahn, will receive a complete re-power.

RENEWAL is at ACY just for that… a renewal. The 68’ Nordlund was brought to the yard for a complete refurbishment after suffering severe damage from Hurricanes Frances and Jeanne in 2004.

DIXIE RIG, a 58’ Sea Island custom sportfisherman, returns to ACY for a topside paint and minor mechanical maintenance.
**New Construction UPDATE**

Since turning the hull in February, construction is moving right along on the new ACY68 MORNING DANCE. The sheathing of the foredeck is nearly complete. The salon decks are being dry-fit and the salon sole is being prepared for installation. The fuel and water tank containment areas are being fabricated beneath the accommodation sole. (The deckhouse and bridge are being fabricated separately on the shop floor.) The final application of Kevlar® is also being applied to the interior. The crew is currently concentrating on the completion of the engine room, so the MTU 2400 engines can be fitted prior to the salon sole and house installation.

**ASK THE YACHT DOCTORS©**

This feature answers commonly asked questions posed to ACY regarding boat construction, maintenance and repair. Please fax your question to 772-288-4993, or e-mail it to acy@qate.net, in care of the “Yacht Doctors©.” If your question is selected, we’ll send you an ACY T-shirt. (To protect your privacy, your name will not be used.) The doctors are always in!

**Q: How do I know when it’s time to replace my fuel tanks?**

**YD:** If your fuel tanks are anywhere from eight to ten years old, it’s a good idea to do a visual inspection and tank test, especially if you are considering installing a new teak deck. It’s also a good idea to test the exhaust system and any other below deck systems at this time. If you detect a problem with one tank, you may want to consider replacing both. Chances are they are both corroding. Typically, cockpit fuel tanks are the first to go due to salt water intrusion. Aluminum tanks are the most popular replacements due to their greater resiliency to the elements.