DO YOU KNOW THE BASICS OF COMPOSITE REPAIR?

REAL BOATS, REAL BOATERS

ARTISAN BOATWORKS CLASSICS REBORN

23 New Boats To See In Miami

All Night In The Ocean **Surviving A Survival Course**



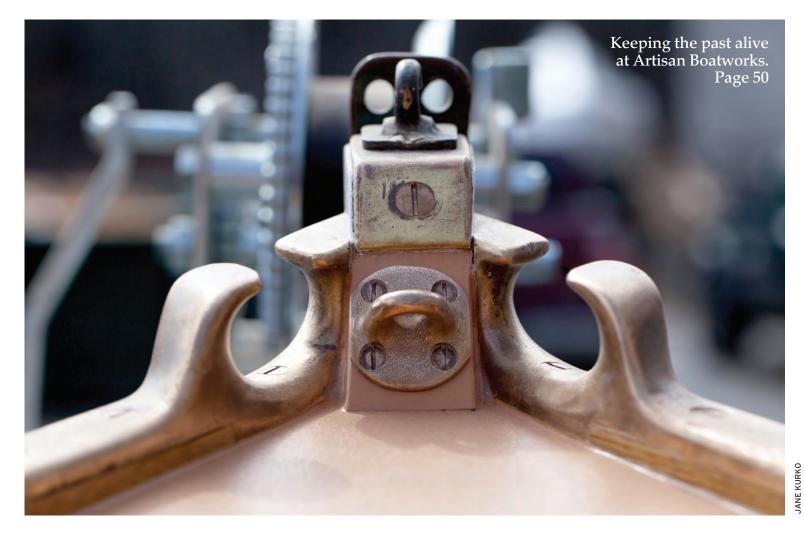
Cobia 320CC, Vicem 58, **Great Harbour 37**



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achtsmen typically know Maine from the water, as original ones," he says. "This particular boat is the cream of the crop. Camden, Brooklin and Jonesport beckon with gunkholing So we acquired it from Bob. It needs a complete restoration. It will be adventures. But driving through these places along Route a new boat, just about, when we're finished." 1 affords a different view, especially in Rockport, where a Inside the paint bay, two Dark Harbor 20 sloops, a 1934 Sparkman & turn onto Main Street leads inland to rolling, rural countryside. It's no Stephens design, and a Fishers Island 12¹/₂, a 1938 Herreshoff design, surprise to see barns and scrubby fields, hill and dale swelling to the gleam like jewels. Each is strategically taped for a fresh coat of paint. horizon. What is surprising, a mile along, is to find a gem of a boat One of the Dark Harbors is the green-hulled Fildil, well-known locally shop called Artisan Boatworks. and the third that Brainerd and his crew have restored.

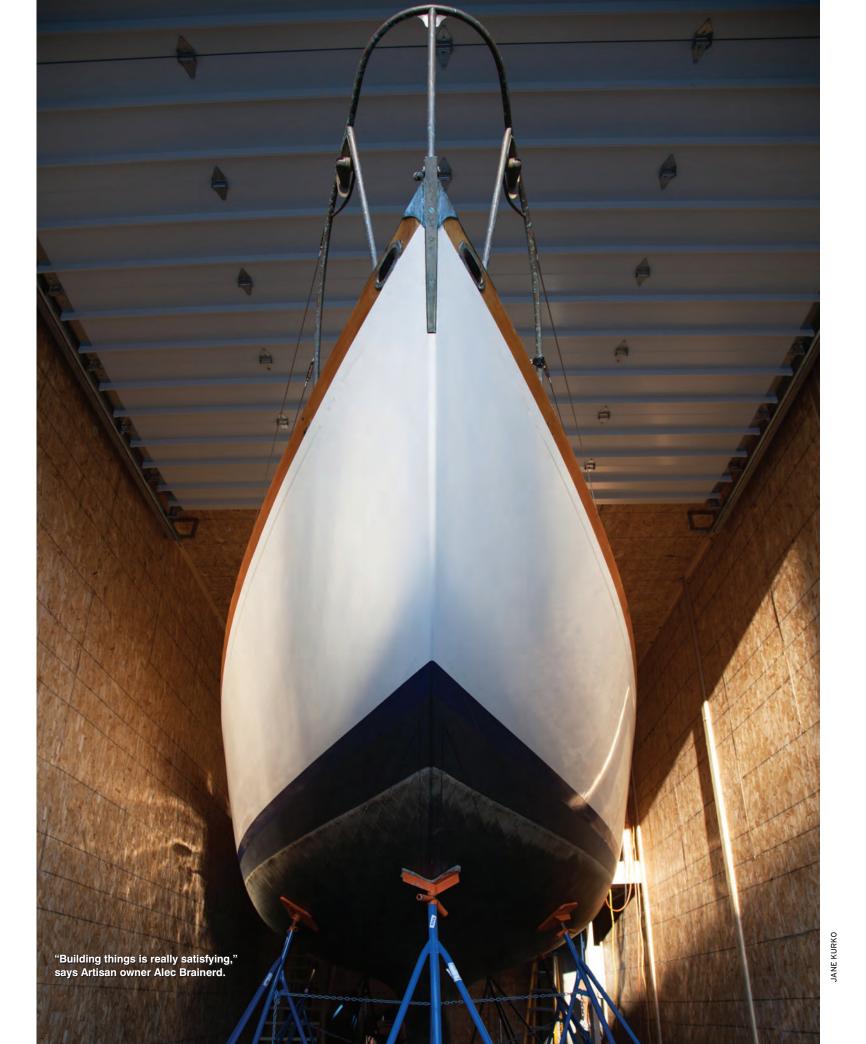
Ethan Hutchins is prepping the other Dark Harbor 20, named *Sans* Owner Alec Brainerd and his crew are passionate about restoring, and producing replicas of designs by such legendary naval architects *Peur* ("without fear"), for a final coat of red paint. "It will look really as Nathanael and L. Francis Herreshoff, B.B. Crowninshield, Aage good when it's done," says Hutchins, also a friendly fellow. (Friendliness is the flavor here.) Nielsen, William Fife, Starling Burgess, John Alden, Olin Stephens and Joel White. Brainerd is a serious person, almost grave, and yet Also tucked away is an icon: Alera, the first of the 18 New York 30s welcoming in tan jeans and a gray fleece sweater. He and his shop that Herreshoff designed and the Herreshoff Manufacturing Co. built stand at an intersection in time, linking great designers and builders in 1904. Alera was lost until 2004, when she was discovered in Ontario past and present; the first boat I see in one of his four buildings is a and shipped to Sample's Shipyard in Boothbay, Maine. Her new own-1947 Spidsgatter, a double-ender drawn by Danish designer Aage ers commissioned a restoration. Near Alera are other classics, including several L. Francis Herreshoff Utzon, known in the first half of the 20th century for his sturdy, seaworthy boats. She's a 35-footer named *Kondor* that once raced on the Buzzards Bay 14s, an Aage Nielsen double-ender, a Herreshoff Great Lakes. She recently sold to an Islesboro resident. Fishers Island 23, more Dark Harbor 20s, a Herreshoff Buzzards Bay 15 replica, a 1960s Sparkman & Stephens yawl that is Brainerd's "We're doing some systems work and some frames and keel own boat, and much more.

work," Brainerd says, as carpenter Alan Castonguay, wearing a respirator and safety gloves, scrapes peeling paint from the hull. "But "We have a lot of folks who come through here, who say this place the first step is getting all the old varnish and paint off." It's a first is better than any museum they've been to," Brainerd says. step that came after years of waiting while the boat was here in stor-He's adored boats like these since his youngest days. Growing up age, seeking a new owner.

in Brooksville, Maine, Brainerd loved to sail small boats. "As kids, it "I'm really jealous right now," Brainerd tells Castonguay. "I've been was amazing, the freedoms we were afforded," he says. "My brother wanting to do this for so long." and I sailed little boats all over Penobscot Bay before GPS and cell-Nearby, Jerry Borowski, who has been in boatbuilding for 20 years phones. It's hard to imagine parents today letting kids have the adventures I had as a kid."

and at this yard for two, is gluing teak raised-panel deck boxes for a motoryacht on the West Coast. The yard also built a 24-foot tender that In high school, he worked at Seal Cove Boatyard, taught sailing at will fit onto the yacht's deck. The tender's design was based on a 1920s the Boy Scouts' Camp Roosevelt, then milled and varnished canoe Herreshoff launch, but modified to achieve speeds approaching 20 knots. paddles and oars for Shaw & Tenney in Orono, Maine. After high Outside, Brainerd points out a 1903 Nathanael Herreshoff Bar Harbor school, he worked on the 137-foot schooner Roseway in Camden, 31 named Joker on jackstands. It's a project for the future: Brainerd is Maine. Crewing on the Roseway from Camden to St. Thomas, in the advertising her as a restoration project. She was abandoned in the early U.S. Virgin Islands, ignited a passion for travel. "It was the first time I 1990s at Bob Vaughan's Seal Cove Boatyard in Harborside, Maine, was offshore, out of sight of land," he says. "It was a lot of firsts." Overlapping experiences through his 20s included countless yacht de-

where Brainerd worked as a younger man. "Since we started this place 15 years ago, we've come to specialize liveries along the East Coast and crewing aboard the 94-foot William Fife in Herreshoff designs, both replicating new boats and restoring the ketch Sumurun during the Atlantic Challenge Cup from New York to





Falmouth, England. "That was amazing," he says. "A lot of adrenaline, a Today, the business encompasses restoration, new construction, lot of cold and harsh conditions. Day and night bled into one. You were and a growing storage and service division. For new construction, up as much during the night as you were during the day, just pushing the yard produces replicas of classic designs, and high-performance carbon fiber and cold-molded Spirit of Tradition daysailers, cruisers the boat to go faster. We won, so we were rock stars for a while." Brainerd crewed in the Pacific, lived in New Zealand for a year and racers. Classic designs are based on original blueprints, woods while overseeing the refit of a 100-foot wooden yawl, then returned to and bronze hardware, but also can incorporate epoxy coatings and Penobscot Bay, where he replaced the deck of the 83-foot Bud Macintosh adhesives, combining the classic qualities of wood construction with schooner Appledore III. He captained her for three years, running day improved strength and low maintenance. Restorations can be customsails from Camden. Between adventures, he attended a boatbuilding ized, and custom designs can be built. Most projects are 40 feet and school in Rockport. Afterward, he worked at Rockport Marine, which shorter, but the yard can handle far larger. builds and restores wooden boats. With Rockport windjammer opera-Projects during the past few years have included *Colt* and *Filly*, tor Nigel "Twig" Bower, Brainerd built the 53-foot John Alden schooner W-Class 22-footers with lines adapted from Joel White's double-ender Heron; with Dave Corcoran of Bullhouse Boatworks, he worked on a 26-Lala. There was the restoration of a 1928 Herreshoff 121/2, construction of a Herreshoff 121/2 replica and rebuilds of two Herreshoff Fish Class foot Chuck Paine daysailer based on a Herreshoff design. sloops, both from the original 23-boat fleet delivered to the Seawanhaka On the last two projects, he was inspired to see that experts could also own small shops. In 2002, he started Artisan Boatworks. "For the first Corinthian Yacht Club of Oyster Bay on Long Island, New York. five years, it was just two or three of us doing one boat at a time," he Vim was a project combining old with new. For the 1957 Newbert says. "Our first storage building was a little fabric tent beside the shop." & Wallace lobster yacht, converted from a working lobster boat, the



client wanted modern systems. The challenge was to incorporate them in a way that retained the boat's authenticity. The shore power plug was stainless steel and would have stood out; Brainerd had it electroplated in bronze. Thin slate veneers were glued to the galley's plywood countertop to make it look old. Traditional cabinet doors with bronze hinges hid new wiring.

All of Brainerd's clients arrive with a deep appreciation for venerable designs. His magic is to dive deeper into how the customer will use the boat. The result could be a restoration or replica that exactly conforms to the original design, or a modern version that incorporates cold-molded woods, carbon fiber and foam core, the latest in electronics or new interior layouts.

"As a truly custom shop, there's no limit to what we can do," Brainerd says. "A lot of times, our first contact with a new client will be, 'I see you build this

particular boat. How much is it?' They think we're a production shop. So my answer is, 'Yes, we can build you a boat, but that particular boat was designed for another client who had a set of parameters. So tell me more about yourself.' Somebody will say, 'I love the look of this boat, but I wish it was big enough to have two more people to sleep aboard.' Or, 'I love this boat, but there's a strong current in my harbor and I need an engine.'

"Similarly, if someone wants to restore an original boat or build a replica of a classic boat, they might say, 'It might be nice to have a bunk down below.' Or, 'I need to be able to single-hand the boat.' We'll go through what the boat needs to do and talk about aesthetics and different construction methods."

Thanks to its expertise with fine wooden-boat furnishings, the yard



also offers furniture for home use. "A lot of the big Herreshoff yachts were 300-plus-foot steam yachts with lavish interiors, with tables and chairs and chests of drawers," Brainerd says. "So we're primed to make that for people's homes. It's cool to have a Herreshoff boat, but to have a Herreshoff dining table is something people don't think about."

Today, Brainerd is not as hands-on as he once was, relying more on his managers as he runs the business. But he's just as happy. "I think building things is really satisfying," he says. "At the end of the day, you put your tools down, and you've created something or fixed something that's going to outlive you and go off and have a life of its own. It's really cool. But building a business is just as satisfying. I feel really lucky that building a business is as satisfying as building a boat. It's just different challenges."

