

Decatur Chapter #4 Newseyletter

Stephen Decatur Chapter No. 4, USCS
Richard F. Hoffner, USCS # H-4456, Chapter Cachet Director
415 Moyer Road, Souderton, PA 18964-2319

Phone: 215-622-0139 (cell)

e-mail: pauscg@gmail.com

Late November 2020

Deposit Balance: _____

French sub *PERLE* S606 to get a new bow after fire



The French Navy has confirmed that it will graft a new forward section onto the hull of the *Rubis*-class nuclear-powered attack submarine.



Perle was badly damaged in a fire that broke out in dry dock at Toulon, southern France, last summer. Speaking at the Euronaval Online 2020 exhibition earlier this week, the French Minister of Defense, Florence Parly, announced that the submarine would be repaired and returned to service. "I am able to tell you that we can repair *Perle* and that we will repair the *Perle*,"

Navy Awards \$9.47 Billion to Start New Class of Nuclear Submarine

An artist rendering (next column) of the future U.S. Navy *Columbia*-class ballistic missile submarines. The 12 submarines of the *Columbia*-

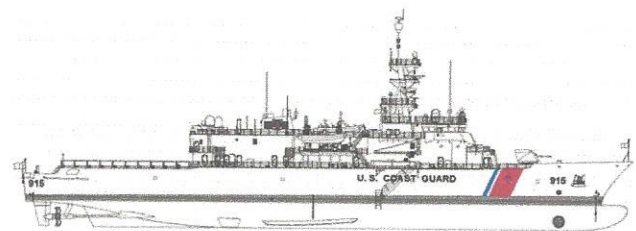
class will replace the Ohio-class submarines which are reaching their maximum extended service life. It is planned that the construction of *USS Columbia* (SSBN-826) will begin in fiscal year 2021, with delivery in fiscal year 2028, and being on patrol in 2031.



(U.S. Navy illustration)

Electric Boat won the \$9.47 billion bid to build the first-in-its-class *Columbia* sub, which Navy leaders have long called a top acquisition priority for the service. The contract also calls for continued advanced construction on the second *Columbia*-class sub, the *Wisconsin*, which leaders said will start in full in fiscal 2024 as long as Congress grants the funding.

GAO criticizes the USCG Offshore Patrol Cutter Program



From the GAO 10-28-20: In 2018, Hurricane Michael devastated the shipyard where construction of the Coast Guard's Offshore Patrol Cutters was about to begin. The service needs the 25 new cutters soon to replace others that are more than 50 years old, but the hurricane added delays and cost. The Coast Guard accepted significant risk with the design, schedule, and cost—both before and after the hurricane—to get the cutters built quickly. But the cutter's design is unstable, its schedule optimistic, and its cost estimate incomplete—making it likely that building it will take longer and cost more.

Decatur Chapter #4 Newseyletter

Stephen Decatur Chapter No. 4, USCS

Richard F. Hoffner, USCS # H-4456, Chapter Cachet Director

415 Moyer Road, Souderton, PA 18964-2319

Phone: 215-622-0139 (cell)

e-mail: pauscg@gmail.com

Merry Christmas 2020

Deposit Balance: \$ _____

Navy Names New Frigates the "Constellation Class"

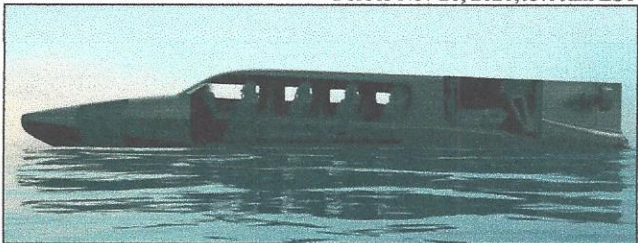


gCaptain 10-08-20

U.S. Navy Secretary Kenneth Braithwaite has selected "Constellation" as the name of the Navy's newest class of frigates. The name was announced by Braithwaite this week while aboard the museum ship Constellation in Baltimore's Inner Harbor. The lead ship in the class, *USS Constellation (FFG 62)*, will be the fifth ship to bear the name Constellation. The name was selected in honor of the first U.S. Navy ships authorized by Congress in 1794 — six heavy frigates named United States, Constellation, Constitution, Chesapeake, Congress, and President — which helped establish the United States as a global force on the high seas. Built in in Baltimore in 1797, the first Constellation was a 38-gun frigate with a crew of 340 personnel. It remained in service for more than 55 years, circumnavigating the globe, and was eventually being dismantled in 1853. The second Constellation was a sloop-of-war launched in 1854 and was the last sail-only warship designed and built by the U.S. Navy.

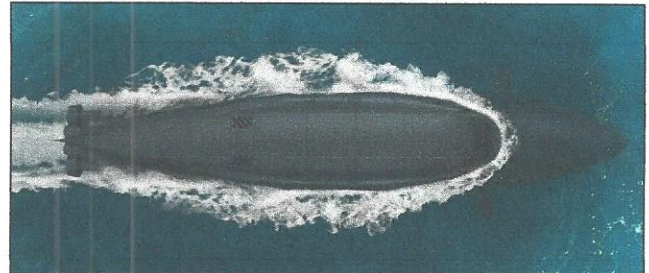
Take A Deep Dive into The World's Most Innovative Speedboat/Submarine "VICTA"

Forbes Nov 26, 2020,03:00am EST

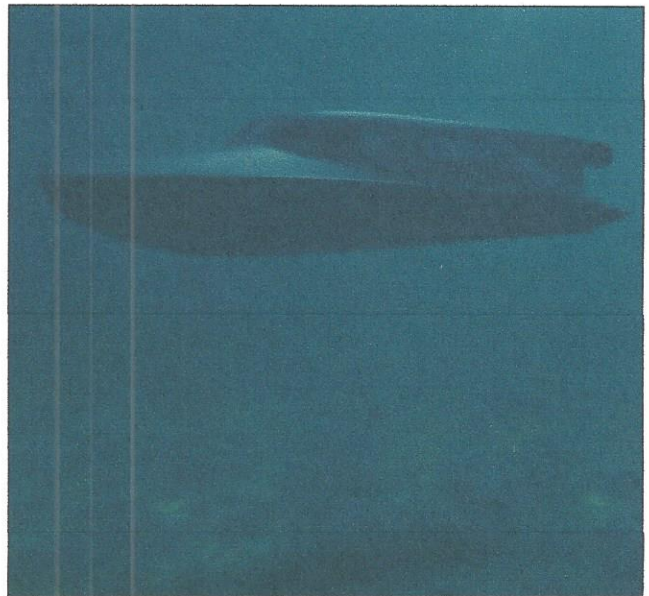


To label *Victa* a submarine would be inaccurate. She's at once a surface speedboat and a subsurface craft which can transition between the two in a mere 120 seconds. *Victa* may look like something from a James Bond movie,

but beneath her domineering surface there's more to her than an 007 movie prop. "There's very little about *Victa* that's not very cool," says Scott Verney, CEO of the company behind the vessel, SubSea Craft. And we have to agree.



A beast on top of, and below, the water's surface, she features state-of-the-art control and communications systems and an efficient engine enabling her to achieve speeds of up to 40 knots over a range of 250nm, aiding her to sneak up on other vessels or swim alongside whales, depending on your requirements. Plus, she's built in such a way that she doesn't need a deployment vessel, so if you want to drop her from an aircraft or sail her from a port, you can.



The craft's primary three markets are defense, research and leisure, but don't be mistaken for thinking the latter means she's meant for cruising. "It's not a submersible where you sit drinking champagne," Verney says, "you're going to have to get your hands wet."

My thoughts: Could it be the U S Navy SEAL teams next ride? It can also be dropped from a helo!