

Making the United States Navy Into the World's Greatest Fighting Force

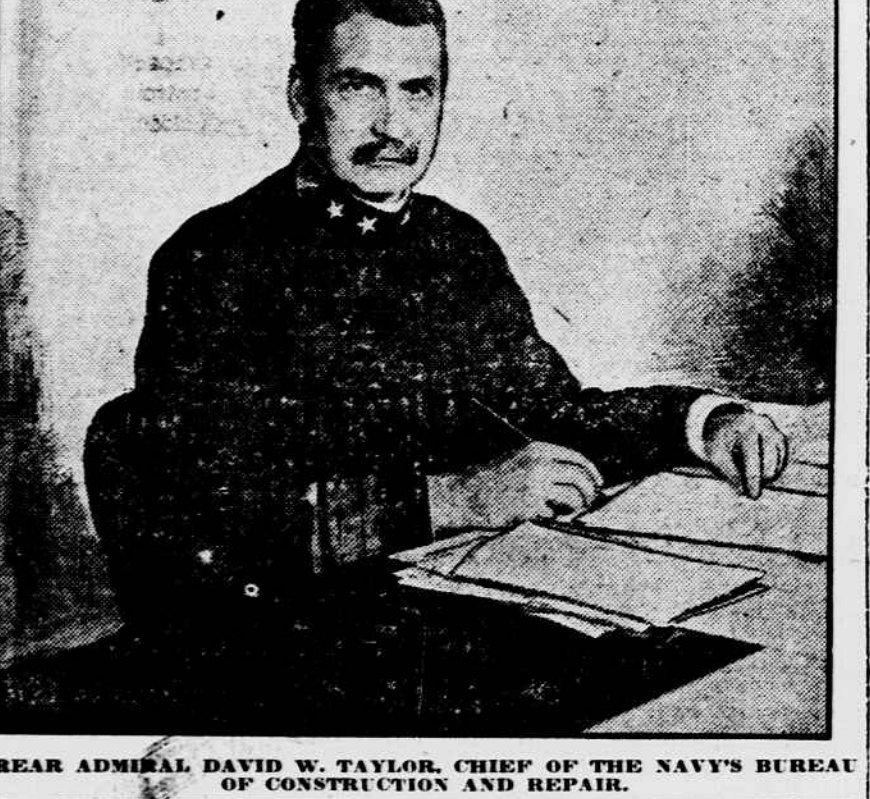
BY H. O. BISHOP.

IN accordance with the naval program adopted by Congress in 1916...

THE six battle cruisers were included in the three-year program authorized by the act of August 29, 1916...

OWING to the necessity for concentrating the work of ship building upon destroyers and other smaller craft...

THE design of the electric installation for the battle cruisers is under the direction of W. L. R. Emmet...



REAR ADMIRAL DAVID W. TAYLOR, CHIEF OF THE NAVY'S BUREAU OF CONSTRUCTION AND REPAIR.

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THE vessels will be oil burners, with electric drives and auxiliaries...

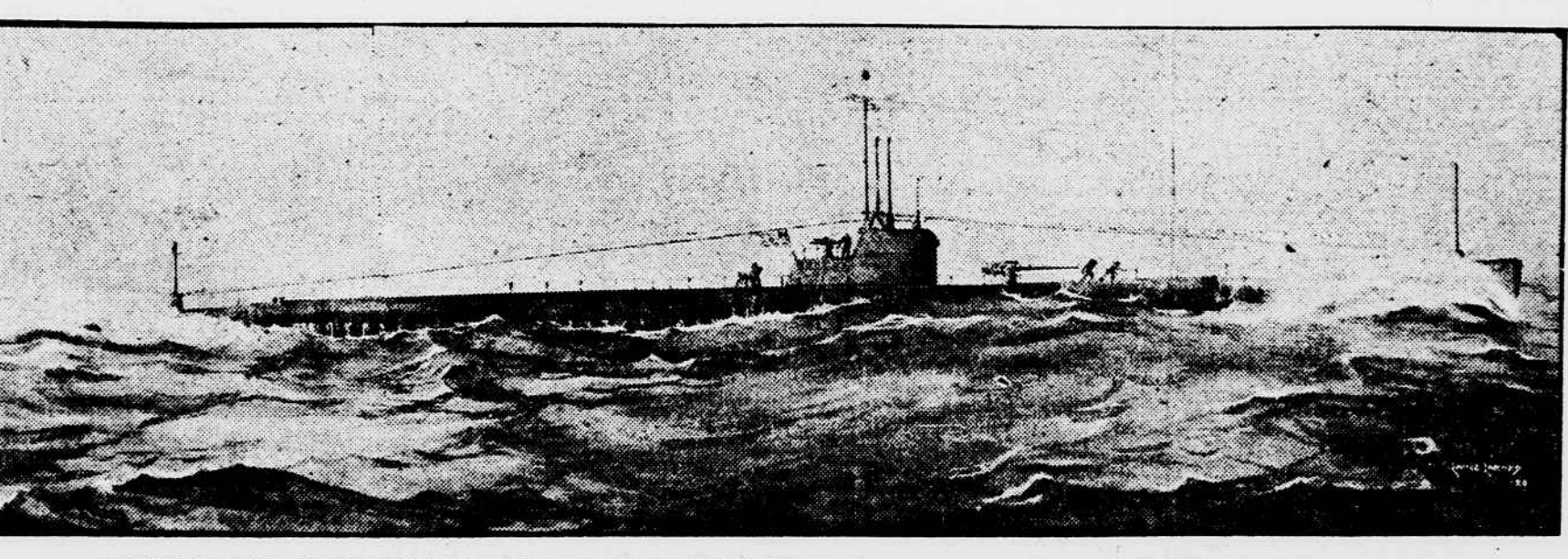
THE six battleships of the North Carolina class are under construction...

THE Capitol of the United States is generally looked upon as a building of monster dimensions...

THE electrical equipment of these six battle cruisers will be present, according to Rear Admiral R. S. Griffin...

IN case of the new battleships, the installations represent an increase of 60,000 horsepower...

THE Construction of Vessels That Will Be the Very Last Word in Naval Architecture, Armament and Comfort—The Building Program—Interesting Comparisons of the Great Fighting Vessels—Masses of Steel and Armor That Go Through the Water at a Tremendous Rate of Speed—The Langley, a Unique Vessel—The New Fleet Submarines and Their Great Size.



TWELVE FLEET SUBMARINES OF THIS TYPE HAVE BEEN AUTHORIZED. THEY WILL COST ABOUT \$400,000 EACH.

Newport News Shipbuilding Company, Massachusetts, at Bethlehem Shipbuilding Company, Quincy, Mass.

face operations consists of two main Diesel engines located in the after part of the hull...

When operating submerged the vessel will be propelled by the two main electric motors...

The advantages of the Diesel engine over the gasoline motor are that it gives more power...

Three periscopes of the latest improved pattern will form part of the equipment of the fleet submarines...

THE new fleet submarines will make all others look small...

Both types of ships, in addition to the main propulsion apparatus described, will carry auxiliary turbine generators...

One of the most interesting features of the electric drive is the operation of the propulsion apparatus at different speeds...

SIX BATTLE CRUISERS OF THIS TYPE ARE UNDER CONSTRUCTION. THEY WILL BE NAMED LEXINGTON, SARATOGA, CONSTELLATION, RANGER, CONSTITUTION AND UNITED STATES...

THE designs for all the fleet submarines were prepared by Admiral D. W. Taylor...

an attack by 3,000 Confederates by fire from the monitor's eleven-inch guns...

SIX BATTLESHIPS OF THIS NORTH CAROLINA CLASS ARE UNDER CONSTRUCTION, COSTING APPROXIMATELY \$22,000,000 EACH...

over American sailors have the reputation of being well housed.

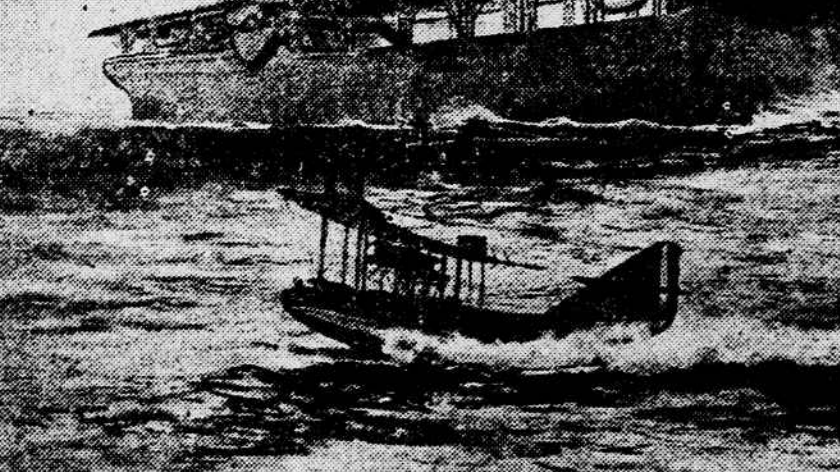
The queerest looking boat of the entire Navy will be the Langley, formerly known as the Jupiter.

An elevator will be installed for hoisting the planes from below to the flying deck...

THE hold spaces are being refitted for the storage of aircraft and their accessories...

close to an enemy and launch a torpedo unobserved.

With the development of greater speed, armament and range of action, however, the scope of their operations has been broadened.



THE LANGLEY, AN AIRCRAFT CARRIER, ONE OF THE ODDEST LOOKING VESSELS OF THE NEW FLEET.

attempted a quick "porpoise dive" up to the surface...

are now becoming of utility in night attacks on the surface...

Another feature to which American designers have paid particular attention is that of habitability.

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of the development of the ocean-going submarine, particularly of a type of sufficient speed and cruising radius...

THE first U-boats were equipped with only one periscope...

with making a landing. This will be accomplished by providing a short smoke pipe on each side...

Shameless Adolf. AN Army officer was talking about Germany's latest attempt to get out of treaty obligations.

battleship force will be sufficiently powerful to cope with any navy in the world in a main fleet engagement...

The United States Navy will be superior to the Japanese in total tonnage...

Great Britain, 1,588,842 tons, in total of 330 ships.

Great Britain, 76,890 tons, in total of 36 ships.

THE hold spaces are being refitted for the storage of aircraft and their accessories...

Names of Months. THE names of the twelve months carry the mind back to Roman times...

March, before Julius Caesar made over the calendar, was the first month of the Roman year...

April is thought to be a contraction of "aprili," a Latin word meaning "to open."

July, which for many centuries had been called Quintilis, after the very ancient Roman names...

Augustus, or sixth month until Augustus came to the throne...

September, October, November and December retain in the very ancient Roman names...

About "Normalcy." RESIDENT-ELECT HARDING did not coin the word "normalcy."

found in more than one of the older dictionaries in Davies's "Pedagogical Dictionary of the English Language."

Shameless Adolf. AN Army officer was talking about Germany's latest attempt to get out of treaty obligations.

"The war," he said, "has taught the Germans nothing. They've had as they used to be. They're as shameless, too."

"They're like Adolf, a handsome youth of twenty-three years, who was paying court to the rich sixty-year-old widow, Mrs. John Copper-

"Look here, Adolf," a girl said to him reproachfully one evening, "you would marry Mrs. John Copper-queen for her money, would you?"

"But how else can I get it?" said Adolf.