

LAWRENCE BROS.

—Are now open, and have on hand—

GROCERIES & PROVISIONS

Flour and Feed!

DRY GOODS, NOTIONS,

Clothing and Furnishing Goods!
HATS AND CAPS.

CONCRETE STORE. Cooperstown, Dak.

BRING IN YOUR WHEAT.

Elevator Burned, But We Still Live.



CARGILL BROS.

COOPERSTOWN,

And are prepared to do the fair thing by the farmer.

WHEAT, TO-DAY 58 CTS.

HARDWARE,

Stoves, Tinware, Paints, Oils, Etc.,

Cedar Fe for Inside Finish.

ADAMS.

UNCLE SAM'S NAVY.

NEW VESSELS THAT ARE TO BE SOMETHING MORE THAN TUBS.

Description and Appearance of the New Steel Cruisers Authorized by the Last Congress—Their Construction to be Begun Immediately.

In the closing hours of the late session of congress an appropriation was made for the construction of four new war vessels that will equal in efficiency anything of their size afloat. So it would appear that Uncle Sam is at last taking steps toward additions to his navy that will be war ships in fact, not targets for the humorist's shots.

The navy of the United States consists now of about 109 vessels of all classes. Of these nineteen are ironclads, five are new double turreted monitors, and the rest, with some repairs, might be made serviceable for harbor defense. All the other vessels are wooden except six.

The initial ships in the new navy are the Dolphin, Atlanta, Boston and Chicago. The first two are in commission and the others will soon be finished.

The four additional vessels authorized by congress are: One steel cruiser, 4,000 tons; one steel cruiser, 3,700 tons; one steel cruiser, 1,700 tons; one gunboat, 870 tons.

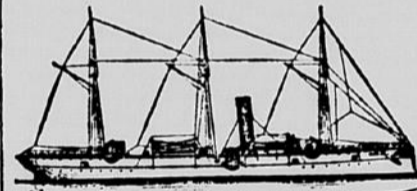


FOUR THOUSAND-TON STEEL CRUISER.
This vessel is to be 310 feet long, with 49 feet beam and a draught of 18 feet 9 inches. She will have twin screws giving her a speed of 19 knots. Her coal capacity will be 850 tons, and her complement of men will be 300.

Her main battery will consist of 12 6-inch breech-loading rifled cannons. The secondary battery will possess 10 pieces of revolving cannon, besides gatling guns. The battery will be mounted in sponsons on central pivot carriages supporting segmental shields 2 inches in thickness—2 under the forecastle, 2 under the poop, 4 under the main bridges and the balance amidships. Four guns will be able to concentrate within 400 feet of bow or stern; either broadside of 6 guns will concentrate on an object within 100 feet of the ship's side.

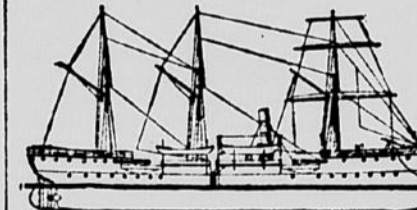
The vessel will be built of steel throughout, having a double bottom 3 feet 3 inches in depth running the entire length of the machinery space, or 129 feet. The machinery, magazines, shell rooms, torpedo rooms and steering gear are placed below an armored deck, which is 4 inches thick on its sloping sides and 2 inches on the horizontal part amidships. Above this armored deck the entire length of the vessel runs the berth deck, containing the sleeping rooms for the officers and men.

The vessel will be provided with 6 above-water torpedo-launching tubes, also electric search lights and apparatus for lighting the ship, also a complete system of forced ventilation. The protective deck will be carried down to strengthen the ram-shaped bow, which will be thoroughly stiffened and strengthened by bulkheads and breasthooks for ramming purposes. The hull will be subdivided by fore and aft and athwartship bulkheads into over 150 watertight compartments.



SEVENTEEN HUNDRED-TON STEEL CRUISER.

This boat will be in many respects a counterpart of the 4,000-ton cruiser, but with reduced destroying power. Her length will be 230 feet, beam 36 feet, draught 14 feet; twin screws, and a speed is expected of sixteen knots. Coal capacity 400 tons, complement of men 150. Her battery will consist of six 6-inch breech-loading rifles and six smaller pieces. The engines, boilers, magazines, shell room and steering gear are placed beneath a water-tight steel deck, running the entire length of the vessel. The stem will be slightly ram-shaped, and stiffened for ramming. The hull is divided into numerous water-tight compartments. All openings in the water-tight deck to machinery and magazines are protected by coffer-dams. The machinery is further protected by a belt of coal nine feet in thickness, running the entire length of the machinery space. This use of the coal in water-tight bulkheads, as an additional protection to the machinery from the shots of the enemy, is a novel idea, and will be made use of in all the future vessels of the navy.



EIGHT HUNDRED AND SEVENTY-TON GUNBOAT.

This vessel will be constructed on the composite system, viz. frames, beams, stringers and keelsons of steel, with the outer planking and decks of wood. The planking will be in two thicknesses of two and a half and three inches, and coppered. The engines and boilers are placed beneath a water-tight steel deck three-eighths of an inch in thickness, its outer edge being twenty-seven inches below the water line, rising to eight inches above at the center line amidships. The vessel is divided into numerous water-tight compartments by steel athwartship and fore and aft bulkheads, thus localizing the damage due to the hull being penetrated by shot or ramming.

Her length will be but 175 feet, beam 31 feet, draught 11 feet 10 inches; coal capacity 100 tons. One hundred men will be required to work her. The battery will consist of six guns.

Solid conversation is exceptional in society. Thought is fatiguing, and wealthy people want their lives to flow on without effort.

GULL RIVER

LUMBER COMPANY.

E. W. Blackwell, - Manager.



MANUFACTURERS

—AND DEALERS IN—

Lumber, Lath, Shingles, Doors, Sash, Mouldings, Building Paper, Coal, Lime, Brick, Etc., &c

Square Dealing, Dry Lumber. Good Grades, at the lowest possible prices, is what you can depend on from us.

Office & Yard, Near Elevator, Cooperstown, Dak.

LUMBER. BUILDING MATERIAL.

J. J. Howe & Co.

—Yard at foot of Burrell Avenue—
COOPERSTOWN, DAKOTA.

MERRELL BROS.

.....DEALERS IN.....

FARM MACHINERY.

Deering--All Steel--TWINE BINDER a Specialty.

TWINE Having purchased our twine in large quantities, and at bed rock figures, we can sell to all parties for cash, or sound paper, IN SPITE OF COMPETITION.

DEERING GIANT MOWER. BEST IN THE WORLD
CALL ON US.

W. RETZLAFF. Local Agent.