THE WAR SHIP ATLANTA AND HER MAGAZINE.

Few ships of the new navy have received more attention than has been given to the cruiser Atlanta, respondent, L. A. G., looking not unlike minute red- the fact. A Japanese woman does all this, and perhaps which occupies an interesting position on account of dish spiders, are a species of mite which has been a little more, but she shows herself very proud of it and having been among the earliest of the ships which could properly be designated as belonging to the navy of to-day. The construction of the Atlanta and the upon clover than upon other plants, though it is found Boston was authorized in 1883, and the contract was signed during the same year. By statute she was respondent is correct in assuming that it is closely to the hair dresser, and while the massagists of women to be a ship of about 3,000 tons displacement and was allied to the red spider, as it belongs to the same must always be blind, the hair dresser must have his to be of the cruiser type. The Atlanta's armamentin- family, and was, indeed, for some time confounded cludes two 8 inch breech loading rifles, one mounted $_1$ with this last species. It has a wide distribution, ocin a barbette forward and another in a barbette aft, curring throughout the Northern and Central States the barbettes being set, one to port and the other to from Massachusetts to California. starboard of the median line of the ship. Her midships is occupied by a superstructure, behind which of plants is manifest by their turning yellow and beare placed six 6 inch breech loading rifles, four in coming seared very much, as in the similar injury broadside, one forward and one aft. The upper illus- from the red spider. The peculiarity in the habits of lish and English women speak French, Russian, etc. tration shows the deck of the superstructure. It will this mite, described by your correspondent, of enterbe understood that the main battery is all situated ing houses has been experienced and recorded by many is to her, moreover, that the Japanese language owes below this deck. Her secondary battery includes two other correspondents. In autumn the mites seem to all the progress that it has made in the last century. 6-pounders, two 3-pounders and two 1-pounder rapid prefer to secrete themselves in the crevices of the She was of old forbidden to study the Chinese lanfiring guns, and six smaller pieces. Our lower illustratrunks and twigs of trees, the latter of which they free guage, which was considered as the exclusive monopoly tion shows the scene in the magazine with the ammu- quently cover with their rather bright red spherical of men. The Japanese women took hold of their native nition hoisting apparatus at work raising the cart- eggs, which are often so numerous that they give the tongue, and are present at the head of the literary ridges in their cases to the deck, while on each side, twigs and branches of the tree a decidedly reddish hue. movement of their country. Madam Murasaki is not are seen the shelves on which the cartridges are ar- The use of the kerosene emulsion is advised as a remedy the only one who has contributed to the development ranged.

interesting to note the difficulties experienced in those being invaded by the mites. Spraying with benzine is philosophers in petticoats who are laboring for the days in completing a ship of war. Large steel castings the best thing that can be recommended for ridding greatest glory of the Japanese renaissance. were not then available, so that herstem and stern posts portions of houses of the mite. If precautions be There is still another trait of character that disfew of the smaller of the moving parts of the ma-i the unpleasant odor will soon disappear with thorough speak like; true debauchees, while the Japanese abstain chinery were made of cast steel. Her shaft-was not airing. made of steel, but of wrought iron with steel pins. The Dolphin, built about the same time, was provided with a steel shaft, provision for which was made in the contracts of the Atlanta, Boston, and Chicago, as well as the Dolphin. The Advisory Board, however, has, says a writer in the Revue des Revues, neverthe- woman's side is almost unknown in Japan. What condemned the Dolphin's shaft, and on the responsi- less kept intact a host of oddities which, in a certain | European country could say as much? bility of the contractor it was put in place, only to 'respect, are stranger still than those of the Celestial break upon her trial trip. The contractor thereupon Empire. The following are some of them : suggested that the contracts be modified, and in the specifications of the four ships "iron" was substituted ese write from right to left. In writing, we form horifor "steel" in the construction of the shafts.

built in 1797, and the Atlanta, built in 1883, has been consequently, when we read a book we turn the leaves is making in the direction of mercantile production. made by Lieut. J. F. Meigs of the United States from right to left; but the Japanese are forced to turn. Of the natural products the displays of opals and the Navy. pounders, with a total of fifty-four guns, delivered at the bottom of the page; the Japanese place them at a discharge 684 pounds of projectiles, while the Atlanta, the top. with her eight guns, can discharge 800 pounds. The Constitution's water-line thickness was about 22 inches European women show their necks and arms, while a gorgeous serapes, and the carved woods. The more reof oak, penetrable by guns as good as her own at Japanese woman carefully covers the upper part of her cent industries include beer brewing, the manufacture about 1,000 yards range. The Atlanta's 6 inch guns, body and shows only her feet. A Japanese female is of castile soap from the coquito aceite, a fibrous plant on the other hand, at 1,000 yards range, can penetrate richly clothed up to the age of sixteen or seventeen, peculiar to Mexico, and of a wonderful bleaching soap a thickness of twenty times that of her side at the but a French female does not begin to dress in style made from the maguey aloe, the cultivation of coffee, water line, which is but % of an inch. This plate of until after reaching this age. steel is supposed to have the resisting power of the 22 inches of oak of the Constitution, and as Lieut Meigs in a large piece of fabric, which permits of a gliupse valuable harness. The exhibition gives evidence of puts it, "while the defensive power at the water line of nothing but a pair of wild eyes in deep orbits and a the presence of valuable natural resources, and of an remains about the same, the later ship has a battery vague, indescribable smile. A fair complexion is repug- energy and ingenuity seldom credited to our sister repower which, considered with reference to penetration and to her, and plumpness frightens her. A Japanese public. alone, is twenty-five times stronger, roughly." The Venus would provoke a smile from an Aryan, while a guns of the Atlanta can penetrate a ship similar to European Venus would doubtless be considered in herself, while still hull down on the horizon, if the Japan as a type of a vulgar woman. gunner can but hit the enemy at that distance.

assist the battle ships, carry information and stores, to be the appanage of women who lead a more or less cause, many connections were burnt out, and the and attack the enemy's commerce and convoy and frivolous life. guard our own. It is now some seven years since the Atlanta was taken to Gardiner's Bay, Long Island, Japanese wear white clothing under the same circumto have her battery tested. As a result, both the 8 stances. inch gun carriages were disabled and the other gun carriages proved unable to stand the strain put upon they are served first and the best places are assigned to electrical conductor. It is estimated that 2,700 volts them, and the ship herself was shaken up consider- them. In Japan, things are entirely otherwise. The passed through the little animal, a sufficient voltage to ably by the explosions. In those days the finer points women remain standing while the men are eating. produce 1,000 horse power. The rat's hair was burned about gun carriages were not well understood, and This ceremonial does not apply at soirces, for the sim- off and the body had become rigid as if frozen. This the importance of having some elastic material be-ple reason that women in this case are conspicuous by accidental connection of the terminals caused a sheet tween the gun carriage and the holding-down plates, their absence. Woman is the inevitable ornament at of flame to spring from one set of terminals to the was not realized. In resisting the recoil of a gun, work our fetes, but in Japan she is treated as an obstacle others, which burned off the rubber insulation of the is done which practically consists of force exercised that works injury to the splendor of the occasion. So wires, leaving them exposed, and set fire to the woodduring a given time or over a given distance. The woman is dispensed with, to the great satisfaction of work near them. It was found necessary to replace all

The Clover Mite in Houses.

The specimens accompanying the letter of your cor-

When the mite is abundant its injuries to the foliage C. V. RILEY.

Japanese Oddities.

its politicians, its demagogues, and even its anarchists,

While we write from the left to the right, the Japan-

spots, pencil her eyebrows, powder her face, or employ rouge; but if she does she will carefully try to conceal called the clover mite (Bryobia pratensis, Garman), endeavors to make it appear that her beauty is the by virtue of the fact that it is perhaps more common product of her art! And yet such art is not her own. With us, it is usually the duty of the maid to emupon very many other kinds of vegetation. Your cor- bellish her mistress; but in Japan this task is relegated eyes wide open in order to worthily respond to his title of "painter of the living," to use the Japanese expression.

And there is another difference, too, and one that does honor to the pretty Japanese women. Women in all European countries exhibit a special predilection for some foreign language. French women speak Eng-A Japanese woman speaks nothing but Japanese. It to protect the plants attacked, and the same should be of this flexible tongue and exotic literature, for, in ad-Going back to the period of her construction, it is applied to all vegetation adjoining houses which are dition to her, there are at least thirty writers and

were forgings made from scrap or bloom, and only a taken against fire, the benzine may be used freely, and tinguishes the Japanese from us Western people. We from immoral language and prefer to it more or less immoral acts.

> The Japanese women, while competing with men, Japan, which already has its emancipated women, from a political and literary standpoint, have abandoned to them the monopoly of vice. So adultery on

Exhibition of Mexican Products,

The Mexican department of the Pan-American Commercial Exposition was formally opened in New York zontal lines, while the Japanese make perpendicular last week. The exhibit is interesting in many ways. An interesting comparison between the Constitution, ones. A Japanese book begins where ours ends, and, It furnishes plenty of evidence of the progress Mexico The Constitution's armament of 24 and 32 them from left to right. We make our references at tecali, or Mexican onyx, are especially beautiful. The most notable of the ancient Mexican industries are perhaps the feather pictures (a distinctively Mexican art), The Japanese women are odder than their books. the gold embroidered hats, costing \$50 and \$75, the the manufacture of calicoes, meltons, cheviots, tweeds, A Japanese belle is a small, very slender woman lost and cottons in great variety, and the manufacture of

A Rat Causes an Electrical Fire.

A singular accident occurred recently to the electric Among us it is the chaste women who usually shine lighting system of Baltimore. The lights of a large The duty of such a cruiser is to accompany and by their intelligence, but in Japan intelligence appears portion of the city suddenly went out with no apparent switchboard was found to be badly damaged. It was We wear black as a sign of mourning, while the finally discovered that the trouble was caused by a rat which had chanced to step from one copper terminal to another, thus short circuiting the current. The At our receptions, women always play the first role; rat's body was wet at the time, thus making it a good

total work remaining the same, the greater the dis- all present.

tance or the longer the time, the less will be the maximum force exerted by the recoil. At present, where are served at small tables placed near the wall, and gun carriages are bolted to a deck, unless the deck itself has a thick covering of wood; heavy oak planks are inserted between the washer plate under the deck and the deck proper. This provides the requisite elasticity for preventing the force from reaching so high an intensity as it does where the backward plunge of the gun is resisted by metal bearing directly against metal. To-day the Atlanta is a serviceable ship, and she has recently executed, with her ram, a service in the order of peace, by cutting in two a floating derelict, as illustrated in our issue of September 22, 1894.

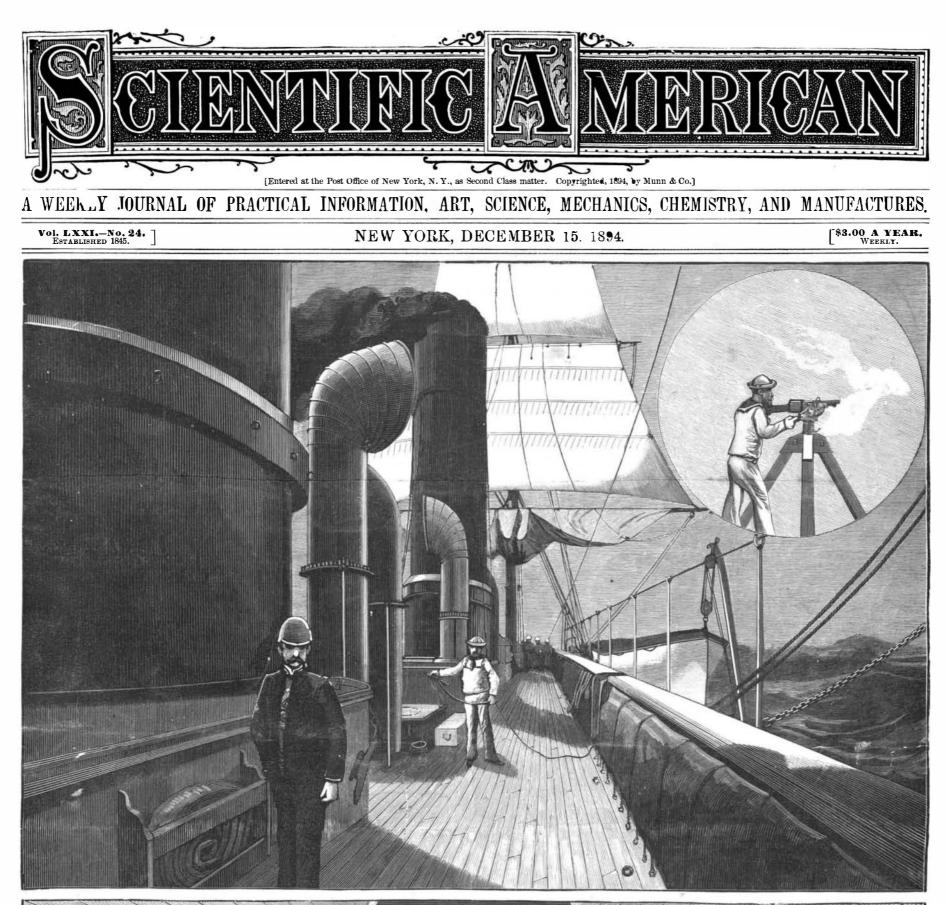
PLATINUM has been drawn into smooth wire so fine that it could not be distinguished by the naked eye, even when stretched across a piece of white cardmaterial. board.

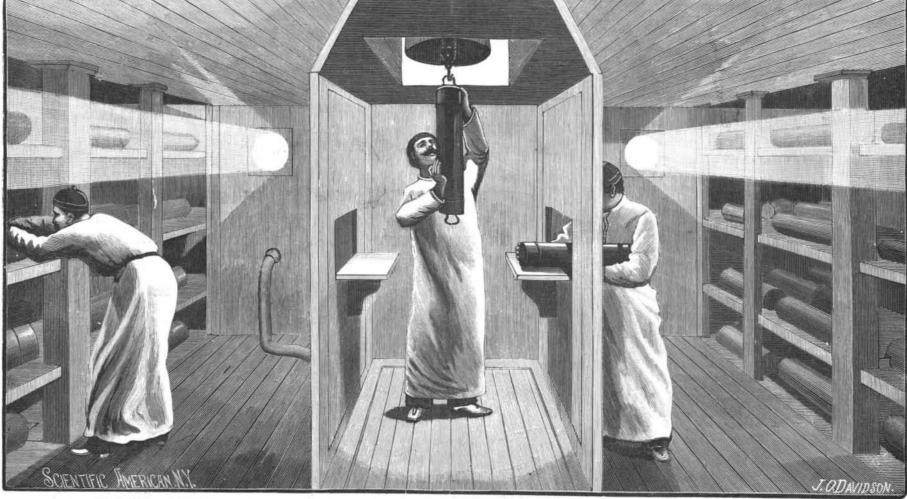
the wires on the switchboard before the circuit could We eat around tables of some siz², but the Japanese again be operated.

> **** Interrupted Trial of the Ericsson.

which afford hospitality to but one person. Our servants hand the dishes to us from behind; in Japan The torpedo boat Ericsson was recently taken to Stratford, Conn., for a preliminary speed trial on the they are presented from the front. We always put the prenomen before the family Long Island course. All went well with the boat until, name, while the Japanese do just the contrary. when nearing the finish, the piston rod belonging to We carry children in the arms; Japanese women the low pressure engine broke, and this mishap was carry them on the back. followed by the breaking of the flanges. The star-In meeting a person, we turn to the right; but the board engine was completely crippled and the Ericsson Japanese turn to the left. was brought to New London by the port engine. Just With us, women of different social classes are some- previous to the accident, her propellers had been runwhat distinguished by their toilet; but in Japan every ning at 420 revolutions per minute, which is equivalent woman, beginning with the wife of the Mikado and to 24 knots per hour. At the moment the rod gave ending with the simple workwoman, wears the same way it was making 410 turns per minute. The accistyle of dress, which differs only in the quality of the dent will delay the final trial considerably, since the broken parts must be made in Dubuque, where the

A European woman may paint her lips, use beauty Ericsson was built.





The Deck above the Midship Superstructure.

The Magazine and Ammunition Hoist.

A Rapid Firing Gun.

THE UNITED STATES CRUISER ATLANTA.-[See p. 375,]

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