

Nervous People

...sufferers and they deserve sympathy rather than censure. Their blood is thin and their nerves are consequently weak. Such people find relief in Hood's Sarsaparilla because it purifies the blood and gives energy to feed, strengthen and sustain. If you are nervous and can't sleep, take Hood's Sarsaparilla and its nerve strengthening power.

Hood's Sarsaparilla

...Pills cure all liver ills. 25 cents.

STORY ABOUT SCHLEY.

That Eminent Naval Officer Got His First Command.

Commodore Schley got his first command in an amusing episode in his career. After leaving the Niagara, he was promptly promoted to executive officer and assigned as executive officer of one of the ninety-day gunboats of the Gulf squadron. His commanding officer—his superior—was a devotee of John Barrow, and periodically had to retire to his cabin, where he usually spent a week. The Owaseo was stationed at Mobile, and was one of a squadron of which Captain Allen of the Richmond was senior.

...day a quartermaster of the Richmond reported to Captain Allen that the captain's pennant flying over the ship was to be the flag of the Owaseo. Allen put on a uniform coat, the side boys were ordered to the boatswain's mate made for the three pipes at the gang. When the Owaseo's gig came alongside the man who sprang up the deck was Lieutenant Schley.

...commander of the Owaseo, "What's the matter?" asked Allen. "An hour ago, sir," said Schley, "I was in your cabin, sir, drunk."

...of Rich and Poor. Birth rate among the very poor of three times greater than among the rich, according to statistics collected by Bertillon. As the social declines, there is a corresponding decline.

LETTERS OF RELIEF.

Letters to Mrs. Pinkham.

JOHN WILLIAMS, Englishtown, writes: "I have suffered before your remedies. I was so weak I could hardly walk across the floor. I had a bearing-down feeling; also pain in my back and limbs, pain in the inflammation of the bladder, and indigestion. Before I had a bottle of Lydia E. Pinkham's Compound I felt a great deal better, and after taking two and one-half boxes of your pills I was cured. If more would suffer so much."

Mrs. PETERSON, 513 East St., St. Paul, Minn., writes:

"I have suffered with womb trouble over fifteen years. I had inflammation, enlargement and displacement of the womb. The backache constantly, also indigestion, and was so dizzy. I had trouble in my throat at times choking and the down, for then my heart would stop. I had to lie in bed for several weeks in order to breathe. I could not walk around and I was so weak I could not do any-

OUR STOMACH

...I was induced to try CASCA-CARE. I never had a better feeling. My head was so heavy, my stomach so full. Now, since taking CASCA-CARE, my stomach is so comfortable. My wife has also used CASCA-CARE with excellent results for her stomach. CASCA-CARE, 121 Congress St., St. Louis, Mo.

CANDY CATHARTIC

CASCARETS

...REGULATE THE LIVER

...Painful, Potent, Taste Good, Do not Sick, Weaken, or Grip. 10c, 25c, 50c.

...Sole and guaranteed by all drug stores to CURE TOBACCO HABIT.

A NAVY'S ELECTRICITY.

THE APPARATUS USED ON A MODERN BATTLESHIP VERY COMPLEX.

The Cruiser Brooklyn Is Steered by Electricity—On Most of Our Ships the Guns Are Fired by the Mysterious Current—The Range Finder a Novel Device.

It is in the electrical apparatus that the modern battleship is especially complex. For a vessel like the Massachusetts there are three "generating units," with multipolar dynamos, each having a capacity of 300 amperes at 80 volts. These dynamos are run by engines which make 400 revolutions a minute. This electric plant is used for the operation of nearly 500 incandescent lights, four search lights, one set of signaling apparatus, two stationary and four portable ventilating fans, four motors for the 8-inch ammunition hoists, and other apparatus peculiar to warships, such as range finders, engine telegraphs, telephones and the like.

The introduction of electricity on warships has been a constant fight and struggle against steam. Inch by inch the ground has been fought over, and inch by inch electricity has been winning its way, and the end is not yet.

Very few of our warships are steered by electricity. The cruiser Brooklyn, however, has such an apparatus and it is said to work satisfactorily. On most of the large ships the guns are fired by electricity. On nearly all of them an elaborate telephone system is in place and use. Another electrical device is what is called the helm indicator, which shows the navigator of the ship the exact condition of the helm at any time. One of the commonest uses of electricity on shipboard is the steering telegraph, whereby the navigator communicates with the engine room and is enabled in return to see whether the orders he has transmitted have been carried out.

Another electrical instrument, which is coming into use on warships, is the speed and direction indicator, which reveals to the navigator of the ship not only the number but the direction of the revolutions of the shaft of each engine.

Then there is the range finder and the range indicator whereby, with dials, the captain of a ship can regulate the direction and all the details of firing guns in any part of the ship from his station in the conning tower. Another electrical apparatus is the electric telescopic sight. This works in co-operation with the range indicator. It has been found that when a ship is rolling the man who is sighting the gun has to get the target, the front sight and the rear sight into line and that he has only about one-fifth of a second in which to do this work.

Through the operation of this telescopic sight the man who is elevating the gun merely watches the range indicator and keeps the gun in a certain vertical plane. The man at the telescope sight waits until the vertical and horizontal cross-hairs rest upon the target as he looks through his telescope, and the projectile goes straight toward the mark when he presses the button to fire a gun.

A scientific paper recently called attention to the fact that it was impossible to provide any more searchlights for our larger ships owing to the scarcity of the mirrors used in them. They are of a peculiar make, and cannot be produced quickly.

This emphasizes the fact that the warship of the present time is something that cannot be put together in a helter-skelter, slam-bang fashion, like the war of 1862, when even a battleship was made in something like six months. The modern searchlight, such as is used on the Massachusetts or Indiana, has 100,000 candle power, and there is no manifestation of electricity on a warship that so appeals to the average man as a shaft of light from one of these instruments in a dark night.

The average ship, also, is full of various indicators which are operated by electricity and which, although apparently of trifling importance, are of serious moment. One of these is a thermostat, which is placed on the walls of the magazine which automatically rings a fire alarm in case the temperature of the magazine rises to a dangerous point.

Another indicator is called the water alarm. This tells exactly when any compartment of the double bottom is perforated in any way, and also exactly where the injury is. If it is a serious injury the captain on the vessel again employs electricity and by the mere pressure of a button blows that ear-splitting instrument of torture known as the siren whistle. This is a signal to close all water-tight compartments throughout the ship, so that, if possible, a tragedy may be averted if the vessel is in danger of sinking.

Another use of electricity on warships that invariably attracts the attention of the spectator at night has to do with the signaling apparatus. Red and white lights are strung from a yard to the deck, and the various combinations of lights form certain letters, which are the means of communication from ship to ship.

The operator of this signaling system sits at a little table on which are arranged a large number of black keys with red and white spots painted on them, representing every possible combination of the two colors in the use of five lanterns of each color. These keys look like so many dominoes. The operator becomes very expert in the manipulation of these keys, and can place his finger on a certain letter or sign as quickly as an expert operator on a typewriting machine can touch a certain key.

In battle formation it is very necessary for ships to keep at exact distances from each other so as to maneuver properly. An electrical

device is now in use on some of our warships whereby the vessels are enabled to fix the desired distances accurately. The helm indicator, another electrical device in use, simply tells the man at the wheel at what angle the captain wishes the helm set to make a turn. A registering device on the bridge, operated by electricity, notifies the captain whether his orders have been carried out. A mistake in obeying the orders of the captain in time of battle in this respect might result in a collision, and how serious that might be the fate of the Victoria when the Camperdown sunk her in the Mediterranean several years ago would seem to indicate.

The range finder on ships consists of two sighting apparatus, usually situated well upon the superstructure of the warship, with an operator for each station. The exact distance between the stations is known, and this forms the base of a triangle. The operators simply focus their instruments upon the target. An automatic device registers the angles involved and this at once indicates the exact distance of the target from the ship. This distance is telegraphed to the various guns and the man who has charge of the elevation of a gun knows the exact range.

There are other electrical devices which are being used or perfected for use on warships. One of them is a sounding apparatus to take the depth of water when the ship is going at full speed and to give warning of danger. Another is to secure some means of communication between the various ships of a squadron without wires and by means of induction. Neither of these systems has been successful yet, but both serve to indicate the trend of events in electrical engineering, so far as it applies to warships. Hence it is that the use of electricity on such vessels would probably grow, and it must be a very positive and learned man who can indicate the limit of its future use.

Saluting in the Army.

One thing which the volunteers find it hard to do—a thing which perhaps they will never do in anything like the form in which the regulars do it—is to salute officers. Take a volunteer who is bronzed and big, like a regular, and put him in a regular's clothes and send him out on the street, and he would certainly betray himself as a volunteer at his first meeting with an officer. The regular, walking on the street, salutes every officer he meets by raising the straightened fingers of his right hand to the brim of his hat, just over his right eye, and keeping them there until the officer has passed. The volunteer cannot be made to hold his hand there in any such way.

If he salutes a strange officer of low rank at all, he salutes him with the quick dash which is the regular officer's salute to the private. If the regular soldier is seated when an officer approaches, in camp, on the street or anywhere else, he rises, faces the officer, stands very erect, and makes this salute. No one ever sees a volunteer private do this. Recently a regular cavalryman was trying to get his horse across a bridge while an electric car was crossing it from the other direction. The horse was plunging and leaping wildly, and the soldier had to work hard to control him. At this moment a young second lieutenant of Ohio volunteers came along the footway. In the midst of the horse's gyrations the mounted regular managed to salute the pedestrian officer in proper form. The smile of admiration and satisfaction on that young officer's face was worth going a long way to see.—Boston Transcript.

A Mysterious Spring.

"There isn't much to say about the little village of Joy, up in Wayne county," said a citizen of that quiet hamlet in the peppermint belt, "except that just outside of it is a spring which is undoubtedly unlike any other spring in the world. That spring hasn't any visible outlet, but it has two very visible inlets, thus reversing the natural order of springs. Springs are usually the sources of streams. This one is just the opposite. One of the inlets of the spring is a rivulet that flows from the south. The other comes from the north. The waters that come from the north and empty into the spring are as clear as crystal. The waters of the stream that discharge from the south are almost as black as ink. The southern inlet never freezes, while the northern one is the first water in all that region to freeze.

"Another singular thing about this spring is that although no water flows from it water is constantly boiling up through the white sand that forms its bed. The spring is only two feet wide and three feet deep, but a force pump worked steadily and rapidly in it for hours has failed to decrease its water supply in the slightest degree. The mystery is, what becomes of the water of the spring? Fed by two streams, and from an underground source, and with no outlet, this spring has been a thing impossible to explain from the time the original settlers squatted in that part of the state and found it there until now."—New York Sun.

The Natives of the Philippines.

The Filipinos are a very cleanly race, forever washing themselves, and they, the women especially, take great pride in their hair, which is often allowed to hang loose in a great, black, wavy mass, sometimes reaching to their heels. When "done up," it is combed straight back from the forehead into a big knot at the back of the neck and surmounted by a huge comb of horn or tortoise shell or silver. Not a native of either sex can be seen with the least sign of baldness, and gray heads are very rare.—Youth's Companion.

Economy in Housekeeping.

In good housekeeping, as in nature, nothing need be wasted. One might suppose that an old chair had a legitimate ending when the seat was quite gone and the four legs falling apart. Yet see—the four legs will support a square board, and when the whole is stained and varnished there is a most useful little table for the porch, or, painted white, it may become a stand to keep close by the sewing chair and hold the work basket. A second table may be evolved by using the longest spokes of the chair back as legs, only in this case the shape of the table's top had best be triangular and for three legs will be sufficient. This will make a very small table, and need not be stained or painted if a bright cover is thrown over it; but its most convenient use will be to hold a light tea kettle at 4 o'clock. All these handcraft trifles should be handed over to our amateur carpenters—boys and girls—for it is the right of every family of children to possess a tool chest and a work bench set in the garret. A tool chest is an excellent investment in a household.—Philadelphia Ledger.

The Biggest Bicycle in the World.

A German has just completed a bicycle that has one wheel nine feet in diameter. Two people ride it—one on each side of the monster wheel. It runs as easily as a smaller bicycle because of its scientific construction. The scientific formula of Hostetter's Stomach Bitters is the reason of its great virtues in making the weak strong, and in curing most of the every-day ailments of men and women. If your health is poor, try a bottle.

A piano recital is said to be when the instrument talks.

Beauty Is Blood Deep.

Clean blood means a clean skin. No beauty without it. Cascarets, Candy Cathartic, clean your blood and keep it clean, by stirring up the lazy liver and driving all impurities from the body. Begin to-day to banish pimples, boils, blotches, blackheads, and that sickly bilious complexion by taking Cascarets,—beauty guaranteed, 10c, 25c, 50c.

The smile of a girl oft pleases the most extreme churl.

He who says he can marry any girl seldom weeds.

To Cure a Cold in One Day.

Take Laxative Bromo Quinine Tablets. All Druggists refund money if it fails to cure, 25c.

The sweetest of voices sound harsh when in a quarrel.

A man who claims to be perfect needs considerable watching.

Don't Tobacco Spit and Smoke Your Life Away.

To quit tobacco easily and forever, be magnetic, full of life, nerve and vigor, take No-To-Bac, the wonder-worker, that makes weak men strong. All druggists, 50c or \$1. Cure guaranteed. Booklet and sample free. Address: Sterling Remedy Co., Chicago or New York.

It is certainly a great virtue to forgive your enemies.

STATE OF OHIO, CITY OF TOLEDO, Lucas County.

FRANK J. CHENEY makes oath that he is the senior partner of the firm of F. J. CHENEY & CO., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of CATARRH that cannot be cured by the use of HALL'S CATARRH CURE.

SWORN to before me and subscribed in my presence, this 6th day of December, 1902.

A. W. GLEASON, Notary Public.

Hall's Catarrh Cure is taken internally, and acts directly on the blood and mucous surfaces of the system. Send for testimonial, free. F. J. CHENEY & CO., Toledo, O. Sold by Druggists, 75c. Hall's Family Pills are the best.

The woman with pretty hair readily removes her hat.

No-To-Bac for Fifty Cents.

Guaranteed tobacco habit cure, makes weak men strong, blood pure, 50c. \$1. All druggists.

An old maid's declining years come after proposals have ceased.

For Nausea, Vomiting and the weak irritable stomachs of Children, nothing equals DR. MOFFETT'S TERTHINA (EETHING POWDERS).

Cole, Hives and Thrush in Infants relieved and prevented by DR. MOFFETT'S TERTHINA (EETHING POWDERS). All druggists keep it.

The renewal of a broken friendship is a pure joy.

Educate Your Bowels With Cascarets.

Candy Cathartic, cure constipation forever. 10c, 25c. If C. C. call, druggists refund money.

Some people think a thermometer helps keep a room warm.

Fits permanently cured. No fits or nervousness a floor first day's use of Dr. Kline's Great Nerve Restorer. Write for free trial bottle free.

DR. B. H. KLINE, Ltd., 381 Arch St., Phila., Pa.

The pizza gossip is no less virulent owing to the present war.

Piso's Cure for Consumption is an A. No. 1 Asthma medicine.

W. R. WILLIAMS, Anti-colic, Ill., April 11, 1891.

A woman's demeanor is sometimes governed by her attire.

To Cure Constipation Forever.

Take Cascarets Candy Cathartic, 10c or 25c. If C. C. call to cure, druggists refund money.

Ice cream is a frigid blessing to many mortals.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

The line between idle gossip and downright slander is thin.

Lyon & Co's "Plek Leaf" Smoking Tobacco is the best for Pipe and hand-made Cigarette smoking. 15c, 25c, 50c, 10c, 25c, 50c, 10c, 25c, 50c, 10c, 25c, 50c.

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Best Cough Syrup, Tastes Good. Use in time. Sold by druggists.

CONSUMPTION



Men who are always in a hurry, and most men are, want a soap for the toilet that will lather quickly and freely in hot or cold water. Other soaps than Ivory may have this quality, but will likely contain alkali, which is injurious to the skin. Ivory Soap is made of pure vegetable oils, no alkali; produces a white, foamy lather, that cleanses thoroughly and rinses easily and quickly. Money cannot buy a better soap for the toilet.

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EXPOSURE to WET and COLD

It has proven disastrous to many women. Wet feet and damp clothing chill the entire system and the delicate female organs are at once effected. Painful, Profuse, Suppressed or Obstructed Menstruation, Whites, Falling of the Womb, or some other health-destroying disease is almost certain to follow such exposure unless proper precautions are taken. When any of these diseases appear women should begin the use of

GERSTLE'S Female Panacea.

TRADE (G. F. P.) MARK.

It will regulate the menses, cure all forms of female disease, and give health and strength. It is used in the privacy of the home. No consultations. No humiliating examinations. If there is any tendency to constipation or indigestion take mild doses of St. Joseph's Liver Regulator.

MY DAUGHTER SUFFERED INTENSELY

From female irregularities, and had tried physicians and other remedies, but could get no relief, and we had despaired of her recovery. We were induced to try Gerstle's Female Panacea, and I believe it saved her life.

A. J. MACE, Jamestown, Tenn.

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