

# MARCONI'S SYSTEM UNDER TEST BY NAVAL VESSELS

## Thursday's Results Satisfactory and Today's Work Will be at Sea.

### ASTONISHING RAPIDITY ATTAINED

#### Adoption of the System by the United States is Probable—Its Great Usefulness in War.

NEW YORK, Oct. 27.—The navy department on Thursday began a series of experiments with the Marconi system of wireless telegraphy with the object of determining its practicability for general use for naval purposes on land and sea.

The experiments will extend over a period of several days and the result in detail will be set forth in a report to be submitted to the bureau of equipment by the board of naval experts which has been appointed especially for this work.

The particular objects of the tests was to determine the practicability of using the system for short signalling



**MARCONI AND HIS WIRELESS TELEGRAPHY.**  
The Marconi system of wireless telegraphy, with Signor Marconi in charge, was used for reporting the yacht races for the New York Herald. From a mast on the steamer Ponce to a station mast at Navesink messages were transmitted on electric waves. The messages were then translated into the Morse alphabet and forwarded to New York.

while squadrons are at sea. Marconi's system, if it does all that is claimed, would be of immense advantage in this work. The afternoon experiments consisted of six tests.

The first test was the sending of the contents of a newspaper article of about 1,500 words. This was sent and received without a single error, at the rate of 11 words a minute. This is a little over half the average speed maintained on the ordinary instrument. Signor Marconi explained that this speed could be greatly increased, and in fact the instruments during the yacht races had transmitted sixteen words a minute.

The second test was the sending of a series of numbers of varying lengths which were ticked off with a little more rapidly than the previous message. Test number three was the sending of a series of letters written, drawn

at random. The fourth test was the sending of a series of short messages. The fifth and sixth tests were the transmitting of a series of code messages.

These were enough to tax the skill and patience of the operator, the words having to be uninitiated absolutely no meaning. There was one or two errors discovered in these tests, but Signor Marconi explained that these as well as the speed were purely tests of the ability of the operator.

The New York and Massachusetts, on which the tests were carried out, will leave today for a trip to sea, to further test the new system. A third vessel

and led to the unearthing of the vein from which he has taken the ore recently sold in Denver. The sudden discovery almost turned Grant's head.

The senator says the gold fields of the Hills have as yet only been prospected.

**AFTER THE MORMONS.**  
Helen Gould Contributes a Fund to Fight Roberts' Admission to Congress.

NEW YORK, Oct. 27.—Miss Helen Gould has given \$5,000 to the League for Social Service, to be used in a crusade against Mormonism.

The league has issued 1,000,000 pamphlets in pursuance of Miss Gould's directions. They are aimed directly at Mormonism and Brigham H. Roberts as congressman, and will be distributed all over the country. When they are exhausted, millions more will follow them. The pamphlets and blank petitions will be sent to 50,000 clergymen and to hundreds of clubs and societies.

These, together with a varied assortment of other printed matter, are expected to enlist the co-operation and financial support of people of all classes throughout the country.

Clergymen will be asked to preach on the subject of Mormon practices and also to take up collections for use in the crusade against them.

**EXPRESS MATTER BURNED.**  
Wells-Fargo Car on the Way to Pacific Coast Destroyed.

CHICAGO, Oct. 27.—A carload of express packages of the Wells-Fargo Express Company was burned near Holton, Ill., on the Santa Fe road, yesterday. The property contained in the car was destined for San Francisco, Sacramento and other points in Northern California.

The express company estimates the loss at from \$15,000 to \$20,000.

## THE BURNING OF THE SHIP STETSON

### CAPTAIN'S WIFE'S STORY

#### Drifted In an Open Boat Forty-eight Hours and Landed On China Coast.

SAN FRANCISCO, Oct. 27.—Mrs. P. W. Patton, the wife of Captain Patton, whose vessel, the American ship George B. Stetson, was burned at sea off the coast of Formosa about two months ago, has just arrived here, and tells a graphic story of the destruction of the vessel. She was the only woman aboard.

"I did not understand at first when the alarm was given," said Mrs. Patton, "but a moment later my husband came into the cabin and told me to hurry and clothe the baby and myself for a trip in an open boat. By the time I was clothed and reached the deck the flames had got aft as far as the mainmast, and the rigging almost above my head was all ablaze.

"The long boat was in the water alongside with eight of the crew. Just as I got into the boat there was a loud roar, and the skylight and roof of the cabin was lifted off by an explosion of the gases that had formed in the room aft. A moment later the whole ship was a mass of flames and as we pulled away the mainmast fell. A few minutes later there was a sudden roll and the ship went down.

"Two days and two nights we were in that boat. About noon of the second day we saw land and that evening we landed on the little island of Ti Pin Tsien, which was taken from the Chinese by the Japanese during the recent war.

"We landed at a village of three natives and the baby and I were the greatest curiosities the natives had ever seen. The Gorge B. Stetson was bound from Portland, Ore., for Tien Tsien, with a cargo of railroad lumber, in command of Captain Patton. She had a crew of 29 men. On the evening of September 16, off the coast of Formosa, smoke was discovered coming out of the peak. Captain Patton tried to rally his crew, but they were panic-stricken and paid no heed to discipline.

The boats were launched to save

them from burning.

From the island the survivors of the Stetson went to Nagasaki in a small Japanese steamer.

**BRIDGES REPAIRED.**  
San Salvador Insurrection Under Control and Will Be a Failure.

NEW YORK, Oct. 27.—A dispatch to the Tribune from Panama says: The bridges on the line of the Cartagena and Magdalena railroad, which were partially destroyed by the insurgents by being blown up with dynamite a few days ago, have been repaired.

So far the efforts of the insurgents to develop a general revolt against the government have been unsuccessful. An attempt was made to seize General Jose Santos, the minister of war, but without success. Very few liberals are mixed up in the insurrection.

The government has made another issue of paper money to meet the expenses of suppressing the revolution.

We have certain work to do for our needs, and that is to be done strenuously; other work to do for our delight, and that to be done heartily; neither is it to be done by halves or shifts, but with a will; and what is not worth this effort is not to be done at all.

**Salad Bowls, Beauties, 25 cts. up.**  
**GREAT LEFT OVER SALE**  
Prices Away Down.  
You'll Say So, When You See Prices.  
**Great American Importing Tea Co.**  
STORES EVERYWHERE.  
100 STORES.  
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**Fisher's Opera House,**  
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Saturday, Oct. 28

## Gorton's Famous New Orleans MINSTRELS

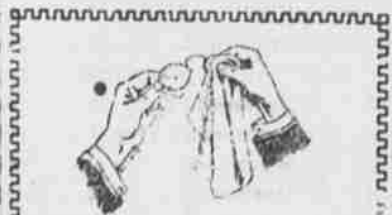
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More new features, new acts, laughable oddities than any similar enterprise. Complete Gold Sextette; Great Crescent City quartette. Hear the Only Solo Band in Minstrelsy.

**See the Matchless Street Parade.**

Reserved seats, 75c; gallery, 50c; seat sale opens Friday morning at Griffin and Reed's.



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One encounters in the wearing of glasses is the constant care necessary to keep the lenses clean and clear. The handkerchief is always handy but not always clean. We give a fine leather case and chamois lens cleaner with each pair of glasses we sell.

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The Lattie Bldg.,  
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## A Portland Buyer

Mrs. DALTON, who has had years' experience as a

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Will be pleased to give personal attention to all customer. Correspondence solicited.

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This heater is especially adapted for Soft Coal and Lignite. The body is made of polished steel. Extra heavy shaking and dumping grate. Fire pot extra heavy with large ash pit. Has a nickel um, nickel name plate and two nickel plated foot rails.

The hot blast draft is so constructed that the escaping gases are all consumed, which makes a great saving in the consumption of fuel.

**Price, \$12.00 to \$25.00.**  
All Varieties of Wood Air Tights at  
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All Styles Equal to One any Price \$5.00 Shoe \$3.50

Also "Queen Quality" Shoes for Women \$3.00

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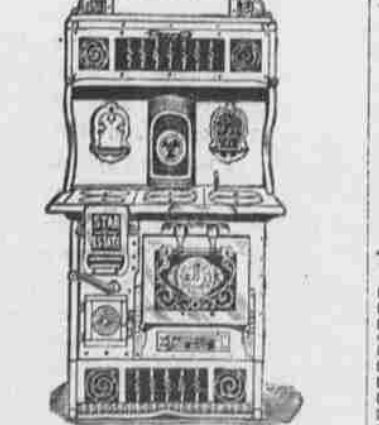
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He says was always so light and well baked. Well there is a knack in making it. But don't forget the kind of stove or range used makes a difference. His mother used a

Star Estate Range



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Ladies entrance to bath on Fifth street.  
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Eligible persons of a mechanical or inventive mind desiring a trip to the Paris Exposition, with good money and expenses paid, should write the PATENT RECORD, Baltimore, Md.

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PORTLAND, ORE., FRONT AND MORRISON STS.  
European plan, \$10 to \$15 per day. OSCAR ANDERSON, Manager.  
American plan, \$1.00 to \$2.00 per day. J. C. PENDEGAST, Chief Clerk.

## CHAS. HEILBORN & SON

**IRON AND BRASS BEDSTEADS**  
In all sizes and styles.  
We shall continue to sell Iron and Brass Bedsteads at the same Low Prices regardless of the rate in the price of iron and brass

## HOTEL PORTLAND

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The Only First-Class Hotel in Portland

## THE CANAL COMMISSION.

At Work on Plans Which Will Reduce the Cost Estimated by Admiral Walker.

MANAGUA, Nicaragua, Oct. 27.—The canal commission in Nicaragua is actively and successfully engaged in the work of straightening the proposed route and otherwise lessening the cost of constructing the waterway. It is estimated that the commission will decrease by several million dollars the amount mentioned by Admiral Walker in his recent report to congress.

Captain A. P. Davis of the commission has charge of the hydrographic division which is to examine the five proposed routes across the Central American isthmus and report the result of their investigations to the government of the United States. Captain Davis has under his command a number of engineers, who are taking the measurement of streams of water that flow into the lakes along the course of the projected canal. He reports that there is a bountiful supply of water for canal purposes in Nicaragua.

## GOING TO EUROPE.

The Cup Defender Will Enter Races in British and Mediterranean waters.

NEW YORK, Oct. 27.—It is stated on good authority that the victorious cup defender Columbia will participate in

the regular circuit races in both the Mediterranean and in British waters. The Columbia will leave for the other side in the early part of December and will be commanded by Captain Charlie Barr, who piloted her to victory in the contests against the Shamrock.

## BLACK HILLS AGAIN.

Sensational Discovery of Gold Reported—Wonderful Find of a Prospector.

MINNEAPOLIS, Oct. 27.—A special from Yankton, S. D., says: Ex-United States Senator Morcy of Deadwood gives a new version of the sensational gold discovery in the Black Hills by Otto Grantz. Senator Morcy says:

"I see the newspapers say that Grantz took a car of ore to the mint at Denver. He did not take any such amount. My son Burdette, who is chief engineer of the Homestake mine, says that Grantz had only a few sacks of ore, but they netted him \$75,000. It is the richest native rock ever unearthed in the Hills, and its discovery was an accident, after 20 years of search on the part of Grantz.

Less than a month ago he went to his claim one day and stumbled upon a piece of rich ore lying exposed. This

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Take Laxative Bromo Quinine Tablets. All druggists refund the money if it fails to cure. E. W. Grove's signature is on each box. 25c.