

# BRITISH USING A SUBMARINE PHONE FOR HUNTING SUBS

Methods Are Devised by English Government That Render the German U-Boats Powerless.

PROBABLY 70 ARE DESTROYED.

New Schemes That May Revolutionize Naval Warfare Have Become Known to U. S.

Washington, D. C., Oct. 2.—Great Britain has discovered and put into effective operation means of combating the submarine, which, according to official reports to the United States government, already have resulted in a loss estimated at between fifty and seventy German submarines. The reports declare the British admiralty confidently believes it has crushed the German undersea campaign.

New methods of offense and defense that may revolutionize naval warfare have been adopted, and high British naval officers are of the opinion that unless the effectiveness of the submarine is increased, it will no longer constitute the menace that it has to commerce and battle fleets. The British censorship has prevented the disclosure of details concerning the developments but within the last three weeks confidential reports to various government departments from representatives in European capitals have confirmed the British admiralty's view that an effective means of dealing with the submarine has been found.

According to the reports destruction or capture of fifty submarines actually had been reported several weeks ago, and it was regarded as possible that the number might have reached seventy. A dinner was given recently in London which, while not a formal state affair, was attended by high government officials, in celebration of the destruction of the fiftieth underwater enemy. Reports of the dinner apparently were suppressed by the censor in accordance with Great Britain's policy of keeping Germany in doubt as to how many of the boats have been destroyed.

Although greatest secrecy is thrown around the means employed, the United States has information concerning the principal methods which have been successful in meeting the German zone campaign. A submarine telephone has been developed by which it is possible to detect the sound of the approach of a submarine from observation boats or stations planted off shore and connected with points in the mainland. For the capturing of craft whose presence has not been detected the government's report describes how huge nets have been stretched across the channels through which the submarines may be expected to attempt to pass. In open water, near steamship lanes or in the vicinity of warships, nets suspended between floats have been spread broadcast. Armed patrol boats watch, and when the floats disappear beneath the water showing that a submarine has become entangled, the patrols congregate at the place. When the victim comes to the surface, as it inevitably must to disentangle itself, it is destroyed by gun fire or captured.

A special type of mine has been devised that has proved particularly dangerous to submarines approaching steamer lanes. Destroyers, the reports declare, become expert in the game of submarine hunting, and armed trawlers also have proved effective on account of their speed and ability to get quickly within easy range of their victims. But the greatest single factor, it is said, has been a newly designed and built fleet of small sea-going motor boats, armed with one or two three-inch guns and possessing very high speed. These boats swarm over suspected expanses of the waters as a submarine must frequently rise to renew its air supply and recharge the storage batteries by which it is propelled when submerged and in the territory covered by the scouts is almost certain to be detected and destroyed. These small boats have been built in large numbers.

## Woman is Indicted.

Fort Dodge, Oct. 2.—Mrs. Kate Flynn, convicted last September of maintaining a house of ill fame and sentenced to five years at hard labor in Fort Madison penitentiary, was indicted Wednesday afternoon by the grand jury reconvened especially to consider her case. She was convicted

and sentenced last September but regained her freedom on bonds after an appeal was taken. The appeal from the first conviction is assigned for Oct. 28, before the supreme court. It is reported that Clara Wilson, a guest at Mrs. Flynn's hotel gave testimony on which the indictment was returned. Mrs. Flynn is free on \$2,000 bonds.

**Standard Oil Cuts Hours.**  
Chicago, Oct. 2.—Workers in the Standard Oil refineries at Hammond and Whiting, Ind., were informed yesterday their ten hour work day has been reduced to eight hours without reduction in pay. Three thousand men are employed and it is said the reduction in hours will make work for 400 more.

At the local Standard Oil offices it was said the reform was a part of a general plan of the company.

## WOMAN LEADS BATTLE CHARGE

Petrograd, (via London), Oct. 2.—A Russian sister of charity, Mira Ivanovna, was on the field of battle during a severe engagement Sept. 22. The commander and all other officers of the Tenth company of her regiment were killed. Realizing that the position was a critical one, she rallied the survivors of the company and with them charged the German line, drove it back and captured a German trench. At the moment of victory she fell, mortally wounded.

## WIRELESS PHONE TO HONOLULU

Conversation is Transmitted Without Wires a Distance of Four Thousand Miles.

FARTHER THAN TO PARIS  
Experts Say, However, That Present Metal Circuits in Use Will Not Be Replaced.

New York, Oct. 1.—That wireless telephony from the Atlantic seaboard to Hawaii, a distance of 4,600 miles, is now an accomplished fact, was announced yesterday at the offices of the American Telephone & Telegraph company.

Exceeding even in success the transmission of the human voice from Arlington to Mare Island, Cal., 2,500 miles, accomplished Wednesday night, it was stated that subsequent experiments had resulted in successful telephone communication between Arlington and the naval radio station at Pearl Harbor, near Honolulu, Hawaii.

The distance over which this wireless communication was held is greater than the distance from New York to London, Paris, Berlin or Rome. The voice had to travel over the whole of the United States, a distance of 2,500 miles, before it encountered the more simple wireless conditions which exist over large bodies of water. For the purpose of this test, it was stated that the receiving was done on small wireless antennae erected by engineers of the telephone company by permission of the naval authorities in the Pearl Harbor station.

The experiments, it was explained at the offices of the company, are the successful culmination of a series of tests begun last spring with an experimental tower erected at Montauk point and another at Wilmington, Del., 250 miles apart. A representative of the company said that while wireless telephony would form an important adjunct to the present telephone system, in that it could be established between points where it would be impracticable to extend wires, it would not replace the present system. The wireless, he explained, is subject to interference from atmospheric conditions, and anyone with apparatus could listen in on a conversation.

## Postoffice is Robbed.

Elkader, Ia., Oct. 1.—The postoffice at Volga City was looted last night, and over \$50 in stamps was taken. There is no clue.

# GULF STORM DEAD MAY BE AROUND 200

Hundreds Along the Mississippi River Marooned; Property Loss is Hundred Million.

FOUR HOUSES HOLD 200 PEOPLE

Many Persons Clinging to Treetops in Flooded Sections; Relief Vessel is Sent.

New Orleans, La., Oct. 2.—Reports from scattered sections of the hurricane area in Louisiana and the Mississippi gulf coast give 149 known dead and 104 reported dead and 105 missing.

Hundreds of persons along the Mississippi and interior points are marooned in flooded sections.

The property damage was roughly estimated at approximately \$100,000,000.

The known dead included: New Orleans and environs, 24. Rigolets, 21. Lake Catherine, 22. Near Frencler, 25.

Eight drowned in sinking packet Hazel, near Grand Isle.

Reported dead and missing: Shell Beach, St. Bernard Parish, 16.

Island de la Croix, 22. Yolosky, 15 (Negroes).

Couriers by boat and train as well as mail advices brought in reports of tremendous property loss and rumors of many drowned along both sides of the Mississippi river south of here.

Boat passengers arriving yesterday from Empire, near Dolloth canal, about fifty miles down the Mississippi, reported that only four houses still stood at Empire and that about 200 persons were marooned in them. The state conservation commission here started a rescue vessel for that point.

Many inhabitants of the flooded sections on both sides of the river were reported marooned and some were said to be clinging to treetops.

The town of Dubar, La., virtually was swept away. The railroad drawbridge at Rigolets was wrecked and the track, built on embankments and fills across the marshes, washed out for miles.

Only meager reports have been received from the delta section south and southwest of New Orleans. A wireless message received from a staff correspondent of a New Orleans paper said:

"Whole country between Poydras and Buras inundated. Lives gone, property loss appalling. Life toll probably heavy. Conditions worse than ever before. Relief needed."

Reports from Mentour, directly south, indicated a tidal wave from nine to twelve feet high struck that section. From below Houma and Terrebonne section no reports have been received.

## AIRMAN WEEKS GETS LOST IN THE CLOUDS

While Soaring 2,000 Feet Above Ground Aviator Runs Into Blinding Mist.

Eagle Grove, Oct. 2.—Elling O. Weeks started for Clarion in his aeroplane Monday and got lost in the clouds. He finally located a railroad track, he followed it and was soon back in Eagle Grove again.

Weeks says he was traveling along about 2,000 feet high when he ran into a sheet of water and was entirely blinded for a few minutes. He could not see any part of the machine and did not know whether he was right side up or otherwise.

The engine stopped and the machine started for the ground. Mr. Weeks got the engine started and the machine righted up after he got out of the cloud and was then not more than 100 feet above the ground.

He then followed the railroad track and soon found himself over Eagle Grove.

## Flour and Feed Cheaper.

Manufactured at the Webster City Mills. Every pound guaranteed unbleached. Pure, sweet and wholesome at \$1.60 per sack or less per barrel. Ask your grocer for it and save the coupons. 30d2t11f\*

# Farmers, Attention!

When you get ready for your sale this winter, let the Freeman-Tribune quote you prices on a Display Advertisement.

An Advertisement in the Daily-Weekly Freeman-Tribune will go into three thousand homes, and will reach many more buyers than can be reached in any other way. If you let buyers know what you have to sell through the columns of this paper you will find that the comparatively small cost will redound a hundred fold. Others have tried and their experience proves this statement.

You will also want some bills. Come in and let us figure with you. We are prepared to do the best work at prices that are right.

## The Freeman-Tribune

# ENTENTE NATIONS HURRY ARMIES TO DEFENSE OF SERBS

Formidable Expedition to Aid of Threatened Balkan Country May Now be on Way.

TO OFFSET BUGAR MOVE.

Bulgaria's Entrance Into War on Teuton Side Considered Certain Before Oct. 15.

Paris, Oct. 2.—The Temps announces that France and Great Britain already have taken military measures to defend Serbia and Greece against Bulgarian aggression.

The Temps does not indicate what armed steps have been taken by the allies, nor is anything official available respecting their military dispositions. It is presumed in military circles here, however, that a formidable expedition will land either at Kavala or Saloniki, or that it already may be landing.

The indications are that Italy and Russia are cooperating with France and Great Britain in this joint movement, although the actual military forces probably will be drawn from Great Britain and France, the Italians lending their aid in the Mediterranean and the Russians on the Black sea front.

The allied movement, it is stated here, is designed to offset the agreement said to have been effected between Bulgaria and the Teutonic allies under which Bulgaria will act against Serbia before Oct. 15. It is understood that Great Britain felt disposed to wait the result of that eventually but that French diplomacy favored an immediate initiative for the purpose of overcoming any Bulgarian menace to Serbia before it could be put into effect.

A minister of one of the Balkan states said yesterday Bulgaria had never replied to the joint note of the Triple Entente allies submitting Serbia's concessions to Bulgaria with

# MACHINE GUNS MOWED DOWN ALLIES

French Columns Advanced Over Mountains of Bodies.

The Hague (via London), Oct. 2.—The Cologne Gazette declares that the Germans on the western front are opposed by forces between four and five times as strong as their own. "German machine guns and cannon," says this newspaper, "mowed down the enemy, but despite the mountains of bodies, the French columns continued to advance. Enemy troops appeared provided with rations for from eight to ten days and apparently counted on marching through Luxemburg and Belgium immediately. The offensive on this front has so far resulted in a complete defeat for the enemy.

"Despite the fate of those mowed down by German machine guns at barbed wire entanglements, the British repeatedly sent further troops to the attack."

## DIAGNOSIS AT LONG RANGE

Apparatus Determines Nature of Diseases at a Distance.

San Francisco, Cal., Oct. 1.—Dr. Albert Abrams, physician and author, yesterday announced he had devised an apparatus which already had determined at long range the nature of certain diseases. An experiment was conducted between Los Angeles and San Francisco, cases of tuberculosis, pus and cancer being tried. The apparatus correctly diagnosed each of the diseases. Diagnosis is possible even at greater distances, Dr. Abrams said.

The apparatus is also sensitive to thought waves, Dr. Abrams said. He enunciated the theory that radioactive waves were the energy given off by all matters, the length of waves varying with the kind of matter.

## CHARLES CITY FIRM GETS BIG WAR JOB

Great Britain Orders \$1,500,000 Worth of Shells From Tractor Company.

Charles City, Ia., Oct. 1.—C. W. Hart, president of the Hart-Parr company, in an interview with a press representative late yesterday afternoon, made the first official announcement of a war order from Great Britain amounting to \$1,500,000 for the manufacture of shells.

This order will not interfere with the manufacture of oil tractors.

The Freeman-Tribune has a six horse power Davis gasoline engine for sale. It is in good condition and cost new \$280. \$50 is the price. d-f-t-tf

And choose an author as you choose a friend.—Wentworth Dillon.

Dispatch is the soul of business.—Earl of Chesterfield.

F. A. Boyesen, Dentist, Second St