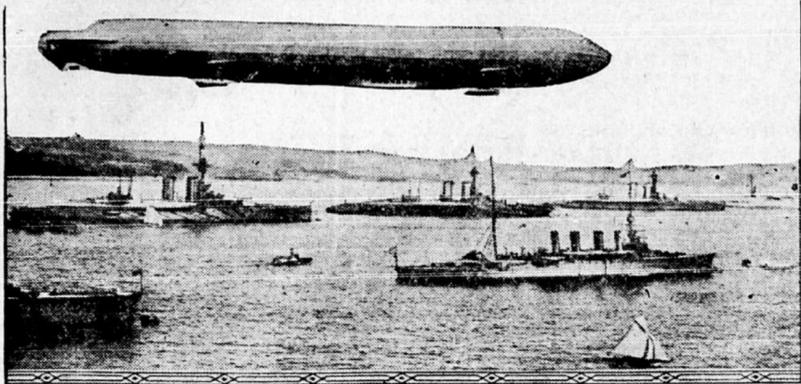
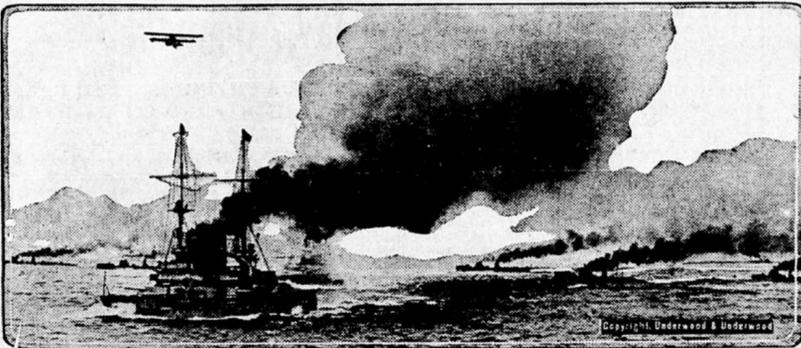


GERMAN DIRIGIBLE HOVERING OVER BRITISH FLEET



GERMANY'S POWERFUL TORPEDO BOAT FLOTILLA



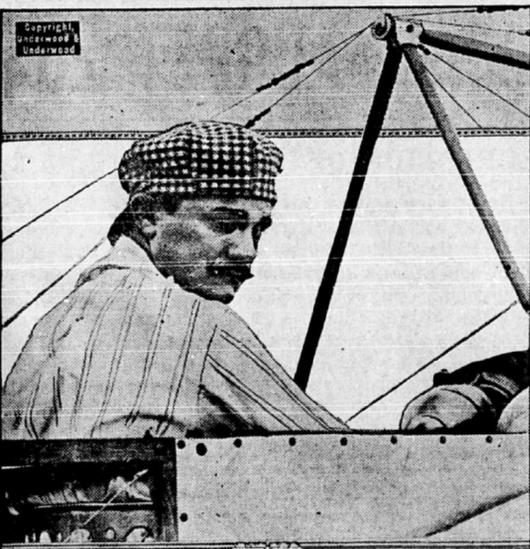
SERVIAN INFANTRY MARCHING TO THE FRONTIER



AUSTRIAN CADETS BEING SWORN IN AS OFFICERS



ROLAND GARROS, HERO OF THE AIR



One of the first incidents of the European war was the heroic act of Roland Garros, famous French aviator, who hurled his aeroplane against a German dirigible, destroying it and its 25 occupants and losing his own life.

ARMIES OF GERMANY, FRANCE AND RUSSIA COMPARED

Down to the collapse of the Napoleonic empire, the eagles of France were comfortably acclimated to all parts of Europe. Since that time German armies have inspected France three times. The scale shifted after Napoleon, and for just about a century Germany has held the military upper hand. Germany has the greater and in tradition the more effective army today. But many military observers believe France's military efficiency has

advanced in recent decades. During the war of the Balkan states against Turkey French methods, teachings and munitions were affected by the allies; and the overwhelming wreck of the Turkish power is now a matter of history. That France has a superb field artillery is universally granted. Some war experts think it is the best in the world. And field artillery is a tremendous factor in modern battles. Artillery

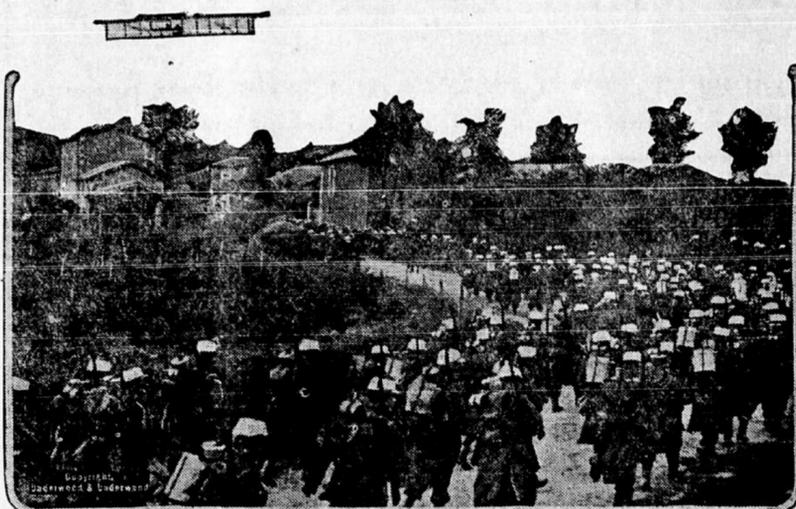
GERMANY'S NAVAL CHIEF



High Admiral P. T. von Tirpitz, commander of the naval forces of Germany.

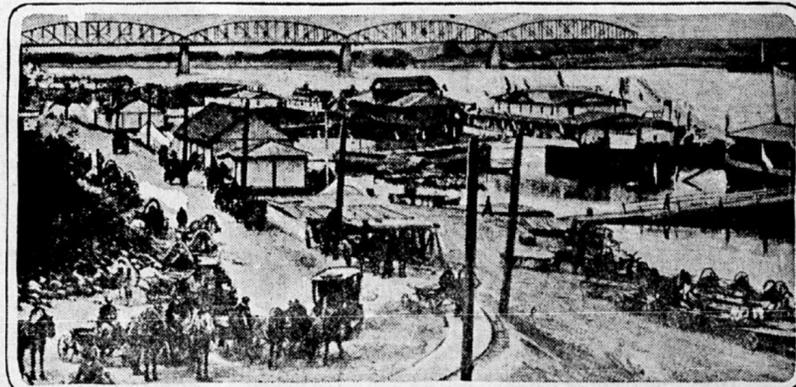
genius made Napoleon almost conqueror of the world. The country that develops such an overmastering genius in that branch will win the next great war. Artillery was more important today than in the Napoleonic era; cavalry, far less. Since the Manchurian war the Russian army has been completely reorganized; and let it not be overlooked that the lately tested French system has been the model. Russia can put into the field more soldiers than any other nation

FRENCH REGIMENT HURRYING TO THE GERMAN BORDER

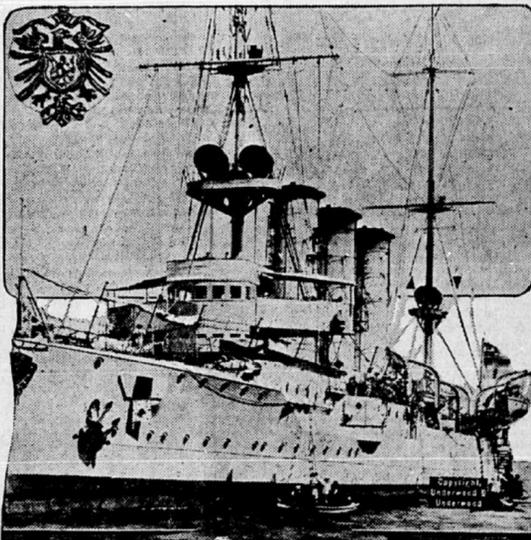


France is hurrying her troops by the hundred thousand toward the German frontier and Belgium. One of the regiments is here pictured marching through a village, with an aeroplane in advance as scout.

LIBAU, RUSSIAN NAVAL STATION SHELLED BY GERMAN CRUISER



GERMAN CRUISER DRESDEN IN ATLANTIC



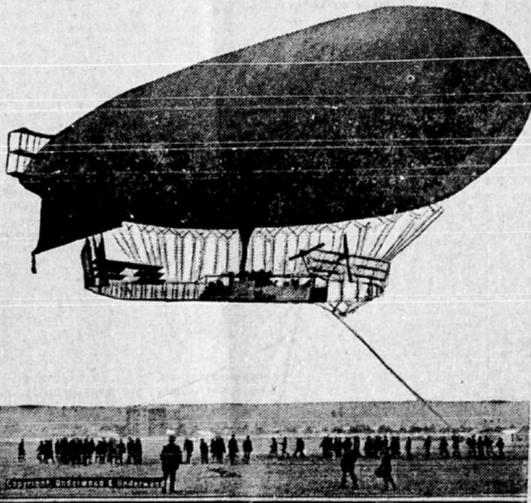
The German cruiser Dresden has been reported off Sandy Hook, presumably lying in wait to intercept the merchant ships of France and England.

LEADS HIS TROOPS TO WAR



King Albert of Belgium, who went to the front to command his army that bravely opposed the passage of German troops across Belgium to France.

ONE OF FRANCE'S GIANT DIRIGIBLES

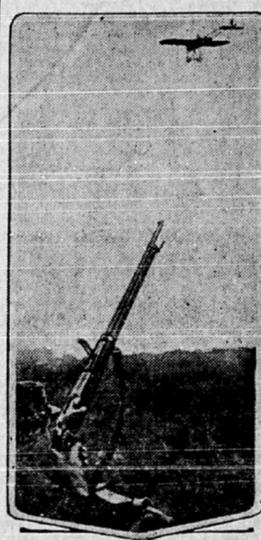


ALL GREAT BRITAIN STANDS UNITED FOR THE WAR

War has united Great Britain; public opinion is solidly behind the government in its determination to teach the German emperor a severe lesson, cables J. O. P. Bland from London. All classes unanimously indorse the declaration of belligerency. The Kaiser, who thought England too divided over the Irish question and other internal problems to take the field with its colleagues of the triple entente, must face a Great

Britain in which there is neither Liberal nor Tory, Nationalist nor Ulsterite, but only loyal and enthusiastic citizens of the British empire. Previous to Sir Edward Grey's memorable speech in the house of commons, large numbers of people deprecated British intervention, because they believed the quarrel regarding Serbia did not concern England; also because they did not appreciate the nature of the country's obligations.

FIRING ON AERIAL SCOUT



Now the issues are clear to all, and the nation faces the conflict with that full knowledge that upon it hangs the fate of the British empire, but united as seldom before by bonds of loyalty and patriotism. Great enthusiasm was aroused by Canada's demonstration of passionate loyalty and splendid support of the motherland; also by Australia's offer to dispatch an expeditionary force of 20,000 and placing the Australian navy in the control of the British admiralty.

DID UP THE CHAMPION

AMERICAN SOLDIERS HAD BIRD THAT WAS SOME FIGHTER.

Some Might Have Called It a "Ringer," But Main Thing Was That It Lowered the Pride of the Filipinos.

The Boveric, Captain Harper, a British steamship, which lay at the American piers, Tompkinsville, N. Y., brought from the far East a yarn concerning several United States infantrymen in Manila, one bald-headed eagle, one Filipino game cock and several guileless Filipinos.

According to the story the Boveric's officers went to a cocking main at Manila. As they entered the enclosure the sailors met a party of United States infantrymen, one of whom carried under his arm a canvas bag.

Several fights took place of minor importance. During this time more soldiers kept entering until there were more than a hundred in the enclosure. Finally a Filipino, bearing under his arm a beautiful fowl, stepped into the place and made an announcement that caused much excitement.

"That's the champion bird around here," a sergeant told the Boveric's people. "He's beaten everything that has been put up against him, but now he's going to get what is coming to him. Here goes," and he clambered down into the plaza.

The owner of the game cock had just finished challenging all comers, when the sergeant, his bag under his arm, clambered down beside him and dumped its contents on the ground. The contents consisted of one bird, the most disreputable fowl that anyone in the assemblage ever laid eyes on. A howl of derision greeted the appearance of the strange object as it staggered to its feet and gazed about.

The Filipino readily agreed to match his beautiful bird against the shapeless mass of feathers that huddled in the pit. The bets were made, spurs were put on both birds and they were left alone in the ring.

The American bird shook his legs a couple of times, then huddled again. The Filipino cock saw the other fowl and walked about him a couple of times, then, lowering his head, made a vicious run for him. The American bird went rolling at the shock, picked himself up, and again composed himself.

Once more the Filipino bird ran at him, this time the sharp striking home. Out of a tangle of feathers a large claw reached out, pinning the Filipino champion to the ground. Then a head shot viciously from the dirty ruffled plumage of the American bird, a curved beak grasped the head of the gamecock and wrenched it from its body.

"Not till I saw that head and beak in action did I realize just what it was," said one of the Boveric's officers, in telling the story. "Those Yankee soldiers had slipped in a bald-headed eagle. They told me afterward it was their regimental mascot. The Filipinos were a sore lot, but they paid up."

Toothache is Ancient.

It has been discovered that hundreds of years before Columbus discovered America the aborigines of this continent employed, not to say tolerated, dentists. And only a while ago it was discovered that dentists flourished in ancient Egypt long before Moses was found in his basket of rushes beside the Nile. The ancient American dentists practiced the art of filling teeth. Some of their work has lasted to this day in skulls found in old burial mounds by Prof. M. H. Saville of Columbus university. These discoveries prove the antiquity of toothache—and reveal to us the fact that these men of hundreds and thousands of years ago probably approached the shop of the dentist with about the same feelings as possess the man of today. All of which is of no particular account to the man who knows he must soon approach that ordeal, is it?

Motorcycle as Chaff Cutter.

A farmer at Bantall, Salop, England, has fixed his motorcycle on a stand against the wall of the farm buildings, and it drives a chaff-cutter and turnip cutter at the same time. It does not cost much to work it. The turnip cutter is on the same level as the cycle, and is connected by a kind of bicycle chain. The chaff-cutter is placed above the turnip-cutter on another floor and connected by two-inch belting. After it has been on some little time the engine gets hot, so a fan is made to revolve by the side to keep it cool. It is also used for churning milk. This saves a great deal of time for the workmen because it can do the two jobs at once.

Puts Value on Sneezing.

"A sneeze is the 'automatic bouncer' of unwelcome guests," said Dr. Walter A. Wells in an address before the members of the "Keep Wells," a women's organization for the study of good health at Washington. Doctor Wells had reference to the nose and throat as highways for disease. "A great many people," he said, "believe that the important function of the nose is the sense of smell, and they seldom think of this organ as one of respiration. The sense of smell is only of secondary importance when its chief functions are considered. The nose is the organ of respiration, second only to the lungs in importance."

New Method of Finding Longitude.

The novel method of finding longitude lately tried by Professor Lippmann, the French astronomer, is the comparison of simultaneous photographs of the sky taken at two stations. The zenith being shown by an artificial star, the difference in the places of natural stars very accurately indicates the difference in longitude, and if the longitude of one place is known that of the other can be fixed with an uncertainty claimed to be only a few seconds—perhaps ten or fifteen.