

THE COURIER, BRANTFORD, CANADA, SATURDAY, JUNE 17, 1916

WIRELESS TELEGRAPHY  
SAVES LIVES AT SEA  
EVEN IN WAR TIME

History of Marconi's Great Discovery is Short, but Dramatic—How the Plight of the Republic, in 1909, Resulted in the Equipping of all Big Ocean Vessels With the Apparatus For Sending Out "S. O. S." to Other Ships.

(From Answers, London)

There is one man whose name stands out amid the conflict of the European war for what he has done to save life. While others destroy, he preserves.

And this man is Chevalier Marconi, who invented and perfected the wonderful "wireless" telegraphy. To him belongs the credit of saving life all over the world, since to his great invention thousands of people owe their rescue from maritime disaster.

The history of wireless telegraphy is still short. As recently as 1899 messages were first sent from England to France, while in 1902 the "waves" he had mastered carried greetings between Canada and England.

The first case on record of "wireless" being employed by a ship in distress occurred on March 3, 1899. On this date the R. F. Matthews ran into the East Goodwin lightship during a heavy fog. The weather conditions would, in the old days, have rendered the work of rescue very difficult, if not impossible. But the R. F. Matthews was equipped with what was then a novelty—Marconi's System of wireless telegraphy. Messages were sent ashore, and speedily brought lifeboats to the rescue.

During the next ten years instances are recorded of wireless aiding ships in difficulties, but not until 1909 was public interest really aroused in this matter.

**JACK BINN'S HEROISM RECALLED.**

On January 23, 1909, just ten years after the case of the R. F. Matthews, the Florida rammed and sank the great White Star liner the Republic, off the Nantucket Lightship, some thirty miles from the American coast.

The story of the loss of the Republic is the story of the pluck of Jack Binn, the wireless operator. Binn, at once began to send out urgent calls for help, "C. Q. D." Through the boundless air the magic letters sped, being recorded by every wireless receiver for hundred of miles. And in answer ships changed their courses and hurried to the scene of the disaster.

Sixty miles away was the Baltic, separated from the sinking liner, with its two thousand human souls, by a dense fog. And from half past seven in the morning till half past six at night the Baltic scoured the surface of the ocean on its errand of mercy.

All through the long hours Binn sat at his instrument sending out messages and directions to the ship coming to the aid of the Republic.

And then, at night, after a day of zigzagging two hundred miles on the ocean, the Republic sent the welcome word to the Baltic that they were close together. The lookouts on the

ships could see nothing, but the wireless operators knew. And so the passengers on the Republic were saved by means of wireless telegraphy.

**WIRELESS TELEGRAPHY ADOPTED**

The splendid rescue brought the use of wireless for saving life well before the world. Shipowners at once began to see the necessity of having their vessels fitted with it. Marconi had fully proved his right to the honor of saving life.

The following year after the saving of the Republic wireless telegraphy was still put to another use. In the autumn of that year an American inventor named Wellman set out in his dirigible balloon, patriotically called "The Republic," to cross the Atlantic. In theory the idea was good; in practice it went wrong. Presently Wellman and his band of devoted helpers found themselves drifting aimlessly about over the wide Atlantic with apparently no hope of rescue. But the wireless operator of the balloon succeeded in calling aid to the stricken airship.

This was one of the first cases where two of the marvels of the age—wireless telegraphy and airships—came into contact. Since then wireless telegraphy has been adapted to all sorts and sizes of air craft.

While the Republic was the instance which first drew attention to the powers of wireless, the story of the Titanic excels it in drama. On its maiden voyage across the Atlantic this gigantic liner struck an iceberg in mid ocean on the night of April 14, 1912.

**WRECK OF THE TITANIC**

On board were 2,201 passengers and crew, while the vessel itself had cost well over one million pounds to build. Yet in a moment she became a helpless wreck.

The wireless operator sent his call for help broadcast into the air, and it was answered by the Carpathia, which vessel steamed as quickly as possible to the rescue. But before she had reached the scene of the disaster the Titanic had sunk. Out of the 2,201 human beings 712 were saved from the lifeboats of the ill fated vessel. And it is quite accurate to say that, but for the wireless call, most, if not all, of these must have perished from exposure.

But it is not possible to mention even the most remarkable rescues effected by wireless. There was the Vulture, which caught fire 1,000 miles west of the Irish coast, and in answer to the wireless appeal no less than eleven ships went to the rescue, saving altogether 321 lives.

Then again, when the Empress of Ireland was struck by the Storstad

TURKS CLAIM  
BRITISH ARE  
WITHDRAWING

Getting Further Away Than Ever from Kut, Reports Constantinople

By Special Wire to the Courier.

Constantinople, June 16.—Via London 2.50 p.m.—Further withdrawal by the British below Kut-el-Amara on the Tigris after the recent repulse by the Turks of an attempt to advance is reported in a statement to-day by the Turkish war office which follows:

"Mesopotamian front.—Disturbed by our artillery fire, the enemy removed his camp from Fehle (on the Tigris below Kut-el-Amara) far beyond the reach of our guns.

"Russian troops which we met near Kilan, southwest of Kaserin, were driven off.

"Caucasus front.—On the right wing, a surprise attack by an enemy force failed.

"In the waters near Smyrna, an enemy monitor, assisted by two airmen fired without result some twenty shells against the beach south of Fotscha and then withdrew.

"Another monitor near the Island of Keften, was driven off by our artillery fire."

MURDER TRIAL  
IS PROCEEDING

Defence of W. H. Orpet Expected to Make Some Fine Points.

By Special Wire to the Courier.

Buckingham, Ill., June 16.—Development of one of the strongest points in the state's evidence against Will H. Orpet was continued to-day in his trial for the murder of his former sweetheart, Marion Lambert, with Dr. Ralph W. Webster, noted toxicologist, on the stand.

Through Dr. Webster the state expects to show the poison swallowed by the girl was in liquid form, and was brought to the spot in the woods where the girl's body was found by Orpet. Dr. Webster testified yesterday he believed from examination of portions of the fast dose of the girl's clothing and hands, that the poison was in solution. The defense seeks to show the crystals found in Marion's hand show she brought the poison herself. Whether the poisoning of the girl's frozen body would cause crystals of the poison to dissolve and later re-crystallize in her hand and on her cheek were points the defense expects to bring out.

Indicated by yesterday's examination of Dr. Webster.

The bottle in which Orpet is alleged to have brought the poison never has been found, although witnesses who followed footprints in the snow leading away from the girl's body told of finding a yellow spot in the snow where a liquid had been poured. Dr. Webster testified a poisonous cyanide poison, such as caused the girl's death, would make such a yellow spot.

But the instances are endless. And the modern usages of war have multiplied them. Of this period nothing can be written; we must wait till the coming days of peace.

**SAVED 746 FROM LUSITANIA**

But brief mention may be made of the Lusitania, when 746 lives were saved.

A word here as to the call used: "S. O. S." is not out of place. "C. Q. D." the original call for danger, was adapted from the old "all stations," or general call of line telegraphy.

But at the first International Wireless Congress it was suggested and approved that a better call was "S. O. S.," which by its arrangement of dots and dashes, is different from any other call.

"S. O. S." has no special meaning. It is not intended to express "Save our souls" or anything else equally dramatic. This call is an international one, and has the same meaning in all languages.

Nowadays carrying wireless, more than 2,000 ships being equipped. And as the number of these increases so the peril of the sea grows less. Marconi has robbed the ocean of much of its terror. Old Neptune is slowly being muzzled.

During the war there will be continuous sessions in Medicine.

**HOME STUDY**

The Arts Course may be taken by correspondence, but students desiring to graduate must attend one session.

**SUMMER SCHOOL** GEO. Y. CHOWN REGISTRAR  
JULY AND AUGUST

SEVEN YEARS  
TORTURE

Nothing Helped Him Until He Took "FRUIT-A-TIVES"



ALBERT VARNER

Buckingham, Que., May 3rd, 1915.

For seven years, I suffered terribly from Severe Headaches and Indigestion.

I had belching gas from the stomach, bitter stuff would come up into my mouth after eating, while at times I had nausea and vomiting, and had chronic Constipation. I went to several doctors and wrote to a specialist in Boston but without benefit. I tried many remedies but nothing did me good. Finally, a friend advised "Fruit-a-tives". I took this grand fruit medicine and it made me well. I am grateful to "Fruit-a-tives", and to everyone who has miserable health with Constipation and Indigestion and Bad Stomach, I say take "Fruit-a-tives", and you will get well.

ALBERT VARNER.

50c. a box, 6 for \$2.50, trial size, 25c. At dealers or sent postpaid on receipt of price by Fruit-a-tives Limited, Ottawa.

## AGAINST ISSUE

International Finance Committee Has Own Opinion on Action of Greek Bank.

By Special Wire to the Courier.

Athens, June 17.—The International Finance Commission to-day repeated its protest to the Greek Government against permitting the National Bank to issue an additional 30,000,000 drachmas (\$6,000,000) on paper currency.

The Franco-British members of the commission stated that Greece could not expect financial assistance from either France or Great Britain, so long as the issue remained in circulation, nor would any further Greek loans be admitted to the London or Paris markets.

**Cataract Cannot be Cured**

With LOCAL APPLICATIONS, as they cannot reach the seat of the disease, Cataract is a chronic or constitutional disease, and in order to cure it you must take internal remedies. Hall's Cataract Cure is taken internally, and acts directly upon the blood and mucous surface. Hall's Cataract Cure is not a quick medicine. It is prescribed by one of the best physicians in the country for years and has a regular prescription. It is composed of the best tonics known, combined with the best blood purifiers, acting directly on the mucous surfaces. The perfect combination of the two ingredients is what produces such wonderful results in curing Cataract. Send for testimonials, free. Take Hall's Family Pills for constipation.

Sold by Druggists, price 75c. F. J. CHENEY & CO., Props., Toledo, O.

ALDERMAN IS  
COMMITTED ON  
BRIBERY CHARGE

Montreal Has a Nice Little Scandal in Municipal Circles

By Special Wire to the Courier.

Montreal, June 16.—Ald. Alphonse Gervais was committed yesterday at St. Hyacinthe by Judge Martin to stand trial before the term of the King's Bench which opens there next Monday on a charge of having solicited and accepted a bribe of fifty dollars for his vote and influence in the council of St. Hyacinthe.

A dictaphone figured in the case and evidence was produced to prove that Alderman Gervais made a demand for money and that fifty dollars was paid to him in room 205 of the Place Viger Hotel here, following a dinner that the accused had there with a couple of members of the Burns detective agency, who posed as representatives of the National Box and Package Company, who desired to start a plant in St. Hyacinthe.

Since the days of Queen Elizabeth there have been nine fighting ships christened by that daring appellation, the ninth now being stationed "somewhere on the high seas," sustaining the traditions that will ever be associated with the word. For among some whose flags bore the proud title were, the immortal Blake and Nelson.

In brief, here is a bare record of the Vanguards:

No. 1—Got its baptism of fire in the great Armada.

No. 2—Almost killed Charles VIII.

No. 3—Played a prominent part in the first Dutch war.

No. 4—Had a brief existence and sunk in a violent storm in the Medway.

No. 5—Served under the gallant Hawke, and assisted in the expedition that captured Quebec.

No. 6—Captured the French Perle in 1795, and had the honor of carrying Nelson's flag in the battle of the Nile.

Nos. 7 and 8—Saw no active service.

No. 9—Is a super-dreadnought whose guns swallow more ammunition in an hour than Nelson's flagship would in a week.

The list does not, of course, exhaust the glories that have enriched our naval story. Take the first: When Drake was preparing to attack the Armada in its own ports, Queen Elizabeth gave him four ships, and London found them five times as many as the Queen had done, on the understanding usual at the time that there would be profit as well as glory in the adventure. And from a business point of view it regulated quite satisfactorily. The Vanguard carried the flag of Sir William Winthrop in the historic battle, the officer who sent fireships against the Spanish "sea castles" whilst they were sheltering in Calais and caused them to flee in disorder towards Dunkirk.

**CORNISH COAST RAIDED**

The second Vanguard was navy Sir Martin Frobisher's flagship when he recovered Brest for the King of France from Philip of Spain. Thence she went to join the fleet attacking Cadiz. This occurred in 1594.

**Children Cry FOR FLETCHER'S CASTORIA**

Paris, June 17.—At a meeting yesterday of the senate committee on army contracts, the president of the committee read correspondence, with Premier Briand announcing that the cabinet had taken measures to prevent in the future the intrusion of unqualified intermediaries in war contracts.

The president of the committee informed his fellow members that Minister of Finance Ribot had placed himself at the disposition of the committee for a hearing in regard to the contract with J. P. Morgan. The papers concerning this contract were turned over to the committee, and after an examination of these it will be decided what further action is to be taken.

The French senate committee on army contracts decided on May 19th to protest to the government against the abuses arising from the persistent intrusion of unqualified intermediaries in war contracts. A sub-committee was appointed to study the contract with the J. P. Morgan Company, but no information was couched as to the exact purpose of the inquiry.

The British Columbia Minister of Mines, entertained the Press Gallery members at luncheon in Victoria. Premier Bowser addressed the gathering.

The Maritime Express was ditched near Red Pine; no one was injured. Percy Gough, son of Mr. and Mrs. James Gough, Fredericton, has died of his wounds.

NINE "VANGUARDS" HAVE DONE  
NOBLE SERVICE IN HISTORY  
OF SHIPS OF BRITISH NAVY

First of that Name Fought Against the Spaniards in the Great Armada—Another Was With Wolfe at Quebec—The Last of the List a Powerful Super-Dreadnought in the Grand Fleet of Britain.

The praiseworthy conservatism in the nomenclature of the British Navy by which its heritage and honor is preserved, and fires the imagination of our sailor boys, is magnificently demonstrated by the name "Vanguard."

Since the days of Queen Elizabeth there have been nine fighting ships christened by that daring appellation, the ninth now being stationed "somewhere on the high seas," sustaining the traditions that will ever be associated with the word. For among some whose flags bore the proud title were, the immortal Blake and Nelson.

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Spanish squadron had made a raid upon the Cornish coast, and it was reported that Philip meant to send another Armada against England. Elizabeth decided to get beforehand with him. A great force was collected to which the Queen contributed the Vanguard and sixteen other ships, whilst the London Companies and merchants elsewhere added one hundred and twenty more. Cadiz was taken and a huge booty secured, which meant that the undertaking proved a good business speculation for the contributors to it.

**DUTCH STUBBORNNESS.**

The third Vanguard was a flagship of Monk. England had claimed mastery of the seas and insisted that other countries should salute her flag when they met it there. War broke out because the Dutch refused to do this, though they had to perform the obeisance in the end.

At that time it was customary to embark soldiers, the idea being that they should do the fighting whilst the sailors handled the ships. Blake, the great Commonwealth admiral, was a soldier before he started warring at sea. So, also, was Monk. But this did not make them less efficient leaders afloat. Blake was but a new hand at managing a fleet when he beat Van Tromp in 1666.

In this action the British for the first time adopted the manoeuvre of cutting the enemy's line, while the Dutch used chain shot, an invention which caused great havoc aboard the British ships.

The Vanguard carried the flag of Vice-Admiral Jordan on July 31st, of this year, when Van Tromp was the British for the last time. "No quarter" was Monk's order, and none was given. During the action Van Tromp lost his life.

Five thousand of his men were killed and the enemy lost twenty-six ships.

**A MITE AGAINST THE MANY.**

After this smashing reverse the Dutch accepted peace on Cromwell's own terms. However, they were at war with us again in 1683, when De Ruyter fell upon Monk in greatly superior numbers. Yet the British accepted the challenge, and the resulting battle, which lasted four days, ranks as the longest in our naval history except for that against the Armada. This ended the fighting career of the third Vanguard.

**BLAKE'S WHIP FOR TROMP'S BROOM.**

In November, of the same year, Van Tromp caught Blake by surprise off Dungeness, and a hard, bitterly fought action ensued. During this the Vanguard saved the admiral's (Continued on Page 15)



- MESSENGER OF HOPE

**QUEEN'S UNIVERSITY**  
KINGSTON ONTARIO

**ARTS EDUCATION APPLIED SCIENCE**  
Including Mining, Chemical, Civil, Mech., and Electrical Engineering.

**MEDICINE**  
During the War there will be continuous sessions in Medicine.

**HOME STUDY**  
The Arts Course may be taken by correspondence, but students desiring to graduate must attend one session.

**SUMMER SCHOOL** GEO. Y. CHOWN REGISTRAR  
JULY AND AUGUST

**The 215th Overseas Battalion**

The "feel" of the snug-fitting khaki—the grip on the bayoneted rifle—the clean, invigorating, fresh-air life—the shoulder-to-shoulder comradeship of real men—these rapidly transform ordinary civilians into those Canadian troops whose deeds have astonished military Europe.

With their efficiency goes a passion for trim cleanliness. They are devotees of the razor, and strong partisans of the "Made-in-Canada" Gillette. They enjoy its clean, velvety shave when they have time and toilet conveniences, and appreciate it even more when both are lacking, and no other razor could give them any sort of a decent shave.

Don't these gallant lads deserve every comfort we can give them? Make the campaign easier for one of them at least by giving him a

**Gillette Safety Razor**

Recruiting Offices:  
Old Y. M. C. A.  
Colborne St., Brantford.