

SIGNALLING AT SEA



THE STEAMSHIP REPUBLIC

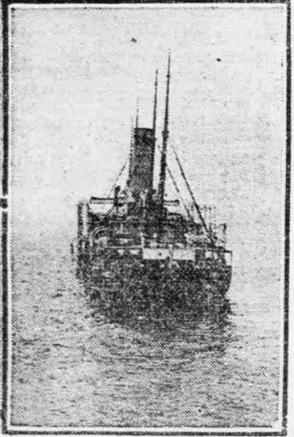
THE annals of the sea afford few incidents so remarkable, thrilling and significant as the story of the collision between the White Star liner Republic and the Florida of the Lloyd Italiano line and the rescue of the passengers and crew of the former vessel. Though six lives were lost in consequence of one ship crashing into the other in the fog off the Nantucket shoals, no one was drowned despite the hundreds of human beings in peril of such fate, and this outcome was gratifying proof that



CAPTAIN WILLIAM I. SEALBY OF THE REPUBLIC.

Two of the most important inventions of the age have greatly reduced the danger to human life in travel upon the sea, for it was because the Republic was equipped with the Marconi system of wireless telegraphy and with submarine signaling apparatus that aid was summoned in time to prevent a great disaster.

The submarine signaling system is the result of an idea suggested to Professor Elisha Gray by Arthur J. Mundy of Boston. After the death of Gray Mr. Mundy carried on experiments in this direction and added numerous inventions of his own, thus perfecting the system. The idea came to Mr. Mundy from recollection of the simple experiment often made by boys of striking two stones together under the water when swimming and listening to the sound at some distance. He knew that water was an excellent conductor of sound, and the thought occurred to him that some system might be devised which would enable ships at sea in a fog to signal each other or to learn of their nearness to dangerous points of the shore. Professor Gray and Mr. Mundy conducted experiments near Gloucester about nine years ago in which a bell weighing 800 pounds was used and which,



THE REPUBLIC SINKING.

being rung under the water by a strong magnetic current moving the hammer, gave forth such a volume of sound as to be heard at a distance of fourteen miles. Subsequent improvements made it possible to send the sound a much greater distance. The system proved such a success that the leading ocean steamship lines placed the apparatus on their vessels several years ago. It has been applied also in connection with naval vessels, especially for the purpose of detecting the approach of torpedo boats. On merchant vessels by placing transmitters on both sides of the ship it has been possible to detect not only the direction but the approximate distance and character of the sounds. Receivers are now located in the pilothouse of a ship, and in the hold is placed the transmitter case, where it is protected from the water and the possibility of accident. The signal bell is usually located on the side of the ship.

The courage of Captain Sealby and members of his crew in staying on board the Republic as long as a chance of saving her remained excited much admiration. Not until the Republic began to settle preparatory to taking her final plunge beneath the waves did her captain leave his post. He was almost too late to save his life and had to climb to the top of a mast as the steamer settled and jump into the

foaming, surging waves, from which he was picked up by the Gresham's men, clinging to some wreckage, after a battle with the elements which well nigh exhausted him.

Captain Sealby was born in Vineland, N. J., forty-six years ago and has been with the White Star line since he first went to sea in 1879. His first voyage was as an apprentice in the iron bark Esmeralda under Captain Jonathan L. Park, and in the fifteen months he was on this vessel she was engaged in trade on the Pacific coast, and young Sealby saw some stirring scenes in Chile and Peru during the war between those countries. Upon completing his apprenticeship he served as second and first mate in sailing ships and at an early age took command of the first Oceanic, running between San Francisco, Honolulu and Yokohama. While in command of the Oceanic he was the first to take the news to Honolulu that the Hawaiian Islands had been annexed to the United States. He was honored by a banquet and presented with a loving cup by the citizens of Honolulu.

Next to Captain Sealby perhaps the greatest hero of the Republic disaster was the wireless operator of the ship, Jack Binns, who was able to keep on sending signals and bringing other ships to the rescue without regard to his own peril. Binns is a native of Peterborough, England, and twenty-five years of age. He had an exciting experience as a wireless operator in Jamaica during the earthquake.

When the Florida struck the Republic, ripping off the roof and all of one



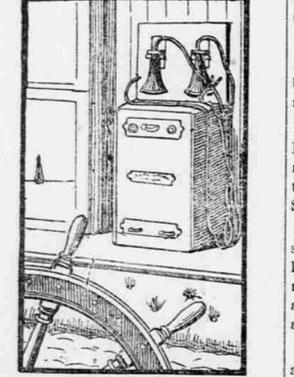
JACK BINNS, WIRELESS OPERATOR OF THE REPUBLIC.

wall of the wireless station, the shock of the collision put out of commission the dynamo which supplied the power Binns had used for the wireless. The lights in his station also went out at once. Binns sat in the darkness, with the roof and one wall of the station gone, waiting for orders.

After a few minutes had passed and Captain Sealby had realized the extremity of his peril he told Binns to send out his widespread call for help, the now famous signal C Q D. To operate the wireless at all Binns had to rig up cumulators, and these storage battery substitutes for the dynamic power furnished by the ship had only a short life.

In sending out his call he notified all those that received it that while he would "listen in" on all wireless messages he could not attempt to send more than were absolutely necessary. For more than ten hours Binns sat in the wrecked wireless station with a blanket tied over him as a roof and with the fog banked all about him before he thought of food.

After getting some refreshment he resumed his vigil with the receivers of the wireless apparatus clamped over his ears. He did not take off this "harness" until ordered to leave the ship. On his way into New York



SUBMARINE SIGNALLING APPARATUS IN PILOTHOUSE.

on the derelict destroyer Seneca, Binns was handed a wireless message which had been sent from Washington telling him that Representative Boutwell had spoken in his praise in congress. "That was nice of him, wasn't it?" Binns said to the man who told him. "But I didn't do anything great."

DANBURY.

Miss Murray visited in Indianola with homefolks from Friday until Monday.

Ed Ruby of Marion was a business visitor Saturday.

One of Bert Powell's small children has pneumonia.

H. E. Waugh of Lebanon was a business visitor Monday.

Mrs. Sina Smith and children of Wilsonville came up Monday for a visit at the John DeLong home.

Mr. and Mrs. Irving Smiley of DeWises, Kansas, moved onto a farm west of town one day last week.

Clifford Holdridge, who has been in the eastern part of the state for some time, arrived home last Thursday.

Roy Hindman and family, who are living in the Sand Hills, arrived one day last week for a visit with relatives.

Oscar Thomas departed Friday for Lincoln, where Mrs. Thomas had an operation performed.

Mrs. Morgan, Mrs. T. E. McDonald and Mrs. A. B. Woods attended the mothers' meeting at Marion Tuesday.

Jesse Smith is suffering from a fractured arm.

The snow will put a stop to the dirt for a few days.

The school board is offering a \$50.00 reward for the arrest and conviction of the party or parties who have been breaking in the school house basement.

Aaron Bates, who has been in Missouri for the past week, returned home Tuesday.

Mr. McHenry, father-in-law of John DeLong, departed Tuesday evening for a visit in Oklahoma.

Mrs. Gilbert, who has been visiting with her daughter, Mrs. John Ruby, left for her home Saturday.

Floyd Ressler of Wilsonville was a social visitor Saturday.

Dave Boyer from Washington, Iowa, visited with relatives last week.

Miss Fay Naden entertained a number of young people to a Valentine party Saturday night. Several games were played and prizes awarded. Supper was served at a late hour and all departed feeling that Fay was a great entertainer.

Mrs. W. A. Stone departed Monday night for St. Joseph, Mo., on business.

Bud Ritenhous and family, who have been visiting with relatives the past week, returned to their home at Pine Village, Indiana, Monday night.

The snow plow went up the line Sunday night.

The Congregational church will give an entertainment at the hall Saturday night, February 20th, 1909.

Miss Harmon of Oberlin is the new central girl.

This section was visited by a heavy snow, starting Saturday afternoon and continuing until Sunday evening. About six or seven inches fell.

Alma Noe took her grandma to Indianola Saturday and on account of the snow was compelled to stay until Tuesday.

John Ruby and Otto Ruby returned Tuesday from Wauneta, Nebraska, they being called there by the illness of an uncle.

There will be a dance in the new ball February 22nd in honor of Washington's birthday.

J. L. Newman was a Marion business visitor between trains Monday.

BARTLEY.

Percy Catlett has moved onto the Drugmuller place and the Drugmullers have moved into the Catlett residence.

Mr. Pugh has finished painting and varnishing the interior of the Christian church.

Mose King and wife are now keeping restaurant in the Miller building.

The roof of Frank Jennings' house caught fire Sunday during the severe storm and only by hardest of work was saved from entire destruction.

The storm Saturday and Sunday was the worst of the season. Temperature Monday morning 18 below zero, which is 10 degrees lower than before during this winter.

Rev. G. W. White, Adventist preacher, recently from Omaha, has moved into the Mrs. G. W. Ritchie property.

E. J. Hachenberger has returned from Burlington, Colorado, where he had been for some time looking after some rental property he has at that place.

The boys and girls who attended the Lilly Fox party at Indianola last Friday night got all mixed up on account of trains and some did not return until Sunday morning.

Jim Barton received a wireless message from Mars Thursday night and left for McCook early Friday morning, returning very promptly Saturday on account of the large amount of important business awaiting his attention.

Evangelist Wilkinson is now holding a revival meeting at the Christian church.

Lincoln's centennial birthday was celebrated by the different departments of the high school.

Owing to the severe storm Saturday, the match game of basket ball between Holbrook and Bartley was postponed for better weather.

MARION.

Mrs. Newberry and two boys went to Danbury on Saturday evening, going down on the passenger and returning in the freight.

R. S. Gise, our rustling livery man, made a drive to McCook Friday evening and back Saturday morning.

Dr. Bartholmew was a Lebanon business visitor between trains, Friday.

Martin Nilsson attended the state legislature a few days recently. While at Lincoln he was the guest of Marion Powell.

Lew Wier from south of town is in Kansas City taking treatment at a sanitarium.

Melvin Rodabaugh was at Lebanon between trains, Friday. He went to a doctor to have the X-ray used on his ankle, which he strained some time ago, and found a bone had been cracked.

Miss Short of Wilsonville visited with her sister Mrs. Shorey, last week.

Harry Gookley, from northwest of town, was awarded 2nd prize in the junior class comprising the western half of Nebraska on ten ears of corn at the national corn show at Omaha the first of the year and received a trio of Buff Rock chickens valued at \$20. He received the birds one day last week.

A Mr. Day from Boulder, Colo., who has been visiting at the Wicks home the past week, left Monday evening for Pueblo, Colo.

Powell & Nilsson shipped 3 cars of sheep to the Kansas City market, Tuesday night. Marion Powell of Lincoln came in Tuesday noon and accompanied the shipment.

About an eight-inch snow fell in these parts Saturday afternoon and night and most all day Sunday, accompanied by a north west gale, drifting the snow quite a bit.

The Danbury News man was in town between trains, Monday.

BOX ELDER.

Mr. and Mrs. Earl Notley and son of McCook came out last Friday to visit a few days with her mother, Mrs. A. T. Wilson.

D. B. Doyle is on the sick list.

On account of the storm and bad roads there was no school Monday.

A. T. Wilson returned from his western trip Tuesday.

Word has been received that Maxwell Wolfe and family will return from Oregon this week.

Last Wednesday was the birthday of Mrs. Geo. Shields and Miss Hazel Ball, and to celebrate the occasion, J. C. Ball and family, Mr. and Mrs. Rubottom and Mr. and Mrs. T. M. Campbell met at the home of Mrs. Shields in the evening. The time was spent in singing and instrumental music. During the evening a lunch was served. All enjoyed themselves until the moon came up to light them around the snow drifts home.

[TOO LATE FOR LAST WEEK.]

A. T. Wilson, James Doyle and Sam Wray have gone west looking for locations.

Mr. and Mrs. F. G. Lytle and Mr. and Mrs. T. M. Campbell visited at Chas. Masters', last Sunday.

On account of repairs being made on the church there were no services last Sunday and will be none next Sunday.

Robert Larrington and family visited her parents near Havana, last Sunday.

Mr. and Mrs. N. H. Tubbs were called to Indianola, last Tuesday, by the death of her brother, who has been in ill health for some time.

Thursday of last week thirty-five men gathered and tore the old shingles off of the church and put on new ones. The women of the vicinity furnished an excellent dinner for the occasion. Including women and children there were seventy who enjoyed the feast.

RURAL FREE DELIVERY NO. 1. Lucy, daughter of Albert Ebert, and J. W. Peabody were united in marriage Wednesday of this week.

Grace Phillips was an Ash Creek visitor part of last week.

G. C. Smith's family is now attending school again, having been kept out for weeks by a run of measles in the family.

Grandma Dudek has been ailing with rheumatism. Mr. and Mrs. T. M. Philippi visited her Monday.

C. R. Kluger, the Jeweler, 1060 Virginia avenue, Indianapolis, Ind., writes: "I was so weak from kidney trouble I could hardly walk a hundred feet. Four bottles of Foley's Kidney Remedy cleared my complexion, cured my backache, and the irregularities disappeared, and I can now attend to business every day, and recommend Foley's Kidney Remedy to all sufferers, as it cured me after the doctors and other remedies had failed." A. McMillen, druggist, McCook.

IN BLACK AND WHITE. The Tribune has for sale a nice display of local view post cards in colors and in black and white. Also a well selected line of greeting and other post cards.

Hoarse coughs and stuffy colds, that may develop into pneumonia overnight, are quickly cured by Foley's Honey and Tar, and it soothes inflamed membranes, heals the lungs, and expels the cold from the system. A. McMillen, druggist, McCook, Nebraska.

Typewriter ribbons for sale at THE TRIBUNE office.

TRIED AND PROVEN.

There is a Heap of Solace in Being Able to Depend Upon a Well-Earned Reputation.

For months McCook readers have seen the constant expression of praise for Doan's Kidney Pills, and read about the good work they have done in this locality. Not another remedy ever produced such convincing proof of merit.

Samuel Garrett, Main St., Minden, Neb., says: "My wife suffered from kidney trouble for a number of years despite all her efforts for relief. Dull pains in the small of her back would at times seize her and make it almost impossible for her to move. When she stooped, she would become very dizzy and spots would appear before her eyes. She was restless at night and during the day would feel tired and worn out. Last fall Doan's Kidney Pills were brought to my attention and I procured a box for my wife, advising here to use them. She did so and was restored to health and strength."

Plenty more proof like this from McCook people. Call at L. W. McCook's drug store and ask what customers report.

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, New York, sole agents for the United States. Remember the name—Doan's—and take no other.

Pneumonia Follows La Grippe.

Pneumonia often follows la grippe, but never follows the use of Foley's Honey and Tar, for la grippe coughs and deep seated colds. Refuse any but the genuine in the yellow package. A. McMillen.

Patronize home industry by smoking "Commercial Club", 10 cent cigar and the "Snake", 5 cent cigar.

We are now agents for the Famous Carhartt Overalls and Jackets—also for their Gloves and Caps. HUBER.

Special cards for Washington's Birthday, St. Patrick's Day, St. Valentine's Day etc., at this office.

TAKE THE BLUE BELL LINE TO HEALTH THEY MAKE YOU FEEL LIKE A BLACKSMITH

Ask for and try once BLUE BELL Cough Syrup, Pile Remedy, Man's Pain Liniment, or BLUE BELL Stomach Tablets, Diarrhoea, Croup, Nerve, Cough, Hay Fever and Catarrh, Blood General Tonic, Bright Sunshine, Heart, Worm, Kidney, Headache, Summer Complaint, Soothing Tablets for Children, Liver, Female Regulator or Quinsy Tablets. Sold by A. McMILLEN, McCook, Nebraska.

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Bullard Lumber Co.

Trees and Seeds That Grow

For the past 23 years we have supplied our customers in all States with Trees and Seeds that grow. We carry a most complete line of Fruit and Ornamental Trees, Berry Bushes, Roses, Perennials, Bulbs, etc. at low prices.

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Complete stock of all kinds of Farm, Garden and Flower Seeds to select from. Write for our large 112 page catalog and Garden Guide. We mail same free of charge to anyone interested, also sample pkt. "May King" Lettuce, the earliest and finest of all head lettuce. German Nurseries and Seed House. Box 119 Beatrice, Neb.

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These Are a Few Items in Our Stationery Line

THE TRIBUNE Stationery Department