

PAWTUCKET BOY PICKS UP MESSAGES FLASHED ACROSS THE OCEAN

Thomas P. Giblin, of Fountain Street Operates Apparatus and Has Patents Pending for the Production of Photographs by Wireless – Talks to Operators Stationed on Light-ships and Along the Coast

Although the average person may be ignorant of the fact, Pawtucket is just about as closely connected with the world of wireless telegraph as it is possible to be. Thomas Giblin has an apparatus constructed and maintained by himself in a barn in the rear of his home at 295 Fountain street, with which he can talk to any wireless operator within a radius of 300 miles of Pawtucket. And there are a couple of dozen of these with whom he is acquainted through sound waves.

The operators at Nantucket Light Ship, the point Judith Station, Cape Cod, Stasconset, Brant Rock and any quantity of places of lesser importance are all on his list of wireless acquaintances, and any time he wants to hear what they have to say or to say a little something himself all he has to do is slip a receiver over his head and set in "tune." It's all very simple and yet so wonderful that one stands somewhat awe-stricken before the possibilities of it all.

"A Wireless Factory"

Mr. Giblin is a young man, hardly out of his "teens," but what he doesn't know about wireless telegraphy wouldn't fill a book. He doesn't do all of the three things for amusement alone. He has perfected two machines which are now being patented that promise to create a sensation when he puts them on the market from a new factory which he proposed to build in Broadway early next year.

Sending photographs by wireless telegraphy is one of the new things which he intends to do at a distance of 300 miles or more. By means of a sensitive negative or film he proposes to make an exact copy of a photograph, or in fact, anything that can be written on paper. Electric waves passing through the atmosphere will do this. Until the patent is granted Mr. Giblin will not go into details of the invention. Before he gets through he expects to send colored pictures or copies of them in the same way.

High Mast Necessary

Another piece of apparatus on which he has a patent pending is a coil which will, it is expected, revolutionize portions of a wireless telegraph apparatus. It will also save so much expense and power that big results are expected. Mr. Giblin has theories of his own and gives them such practical demonstrations that his arguments are convincing. He says that it isn't necessary to build a mast several hundred feet high in order to send longer distances. To prove it he has a coil of wire on which he slips up and down a pair of connections with which he can communicate with the highest power stations on the coast. Some of these have sparks 18 feet long in order to send messages 1200 miles. These sparks make reports like cannon and the operators' ears are muffled with thick rubber cushions. With this, only the ordinary snapping and crackling is heard.

Quake News First Heard

During the Messina earthquake he listened to all of the messages from Paris to Brant Rock and Cape Cod, and could have heard the Baltic and Republic, talking with Stasconset the night of the collision between the Republic and the Florida. When he heard of it next morning he went into the barn and listened to the messages flashed back and forth.

When the battleships of the fleet returning from the round-the-world cruise reached a point within 1200 miles of this country he will hear all of the message exchanges, and may do some talking himself. This machine, with which he detects the sound waves, is called a silicon detector. He illustrated his remarks about its superiority over the Marconi by saying that the Marconi apparatus requires 400 volts for a 3000 mile message, while he only needs 40.

To Equip a Yacht

That all this apparatus isn't a plaything is evident from the fact that Mr. Giblin now has a contract with Frank G Rowley¹ to equip a yacht which the latter is having built with a wireless apparatus which will make it possible for him to send messages to any station within a distance of 30 to 40 miles, which will be forwarded to any point he desires. He will also manufacture a big storage battery for the same boat, which is intended to last one month before being recharged, as will furnish light, as well as power for the sparking for the gasoline engine.

When the wireless apparatus is working, violet rays light up a glass condensing arrangement and a loud snapping is heard where the sparks flash from the instrument to another. Also on the mast outside there is a collection of wires which turn a violet hue. Under his plan this mast, 40 feet high, can be used to talk with others that are 250 feet high.

Wireless Photography

By the first of next year Mr. Giblin expects to have a new factory ready on Broadway from which from which he will turn out the instruments for sending wireless photographs as well as the other features of his business, from which he is already acquiring a lucrative living. These include the manufacturer of storage batteries for the use in automobiles and varied other electric articles.

This "detector," as it is called, can be carried in a small satchel, and the inventor says that a man lost in the woods or anywhere else can slip the receivers over his ears and hear messages from any wireless station within 1200 miles, and can get his own bearings.

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THREE NEW LAUNCHES FOR BAY YACHTSMEN

Craft Built at Miller & Luther's
Yards in Seekonk.

ROWLEY'S BOAT OVERBOARD

Handsome 40 Foot Trunk Cabin
Launch Will be Moored at R. I. Y. C.
Other Two Are for John Stone of
Edgewood Y. C. and Adolphus
Bean of Corinthian Y. C.

There has been much activity at Miller and Luther's yards on the Seekonk of late and three fine new boats ordered for bay yachtsmen have just been completed. The largest and handsomest of these craft is a 40-foot trunk cabin launch built for Frank G. Rowley of Pawtucket, and which was launched yesterday morning. The other new boats will go over early next week. They are both launches and are owned by John Stone of the Edgewood Yacht Club and Adolphus Bean of the Corinthian Yacht Club.

Mr. Rowley's launch is a fine-looking boat, 40 feet long and with a 10-foot beam.

Her finish is all in mahogany and she is blessed with a nice roomy cabin, with two staterooms, one fore and one aft. The cushions in the saloon are of green corduroy and the window curtains are of green silk, while there is electric lighting throughout.

In the galley there is a large refrigerator, a sink and a stove. The water supply is furnished by two large tanks. The awnings about the cockpit are of green and the cockpit cushion, which is of the life-preserver variety, is in red. The trimmings are of bronze and the fastenings throughout are of copper. A nice companionway leads from the cockpit to the main deck, which has a life rail all about it.

The launch has a 50 horse-power engine of the latest type. The boat will be put up at the R. I. Y. C., where her moorings already await her. This is Mr. Rowley's first boat and his first year in the sport. The boat was christened the Idolour.

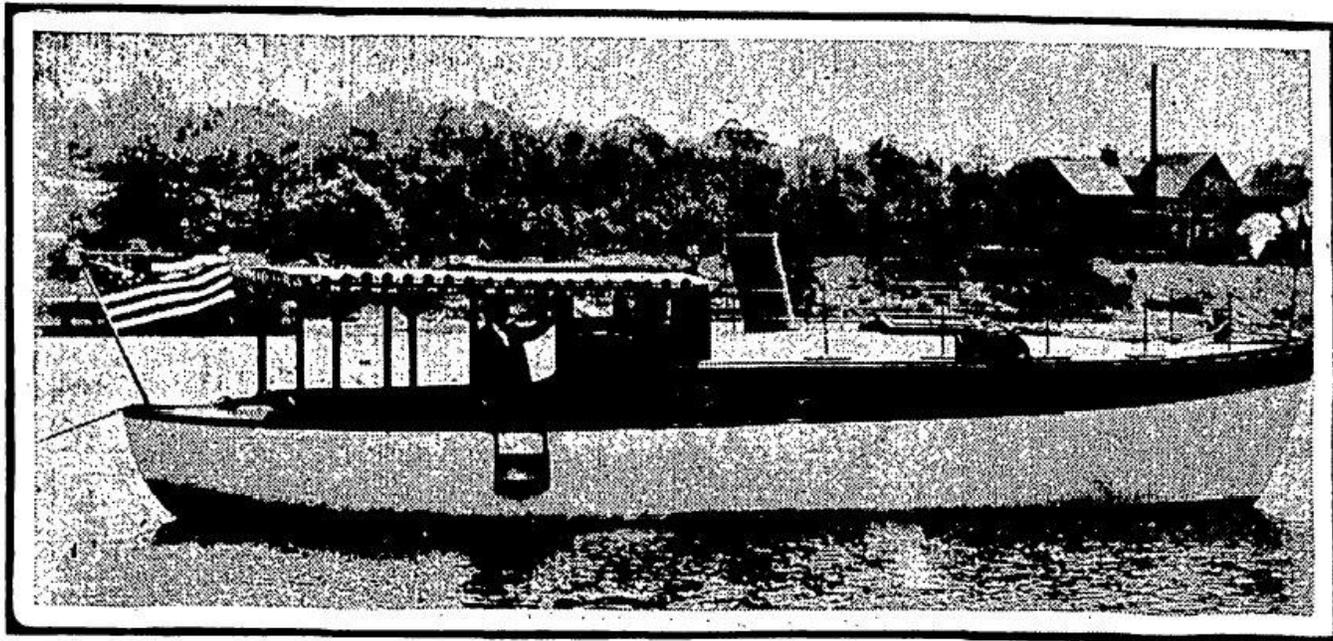
Mr. Stone's boat is a very natty looking 22-foot launch, with a raised cabin forward. Her finish is mahogany and she has a 20-horse-power engine. She should go over early next week and will be christened Pearl.

The launch just finished for Mr. Bean is a 28-foot hunting cabin affair, with a 10-foot beam. Her outside finish is in oak, left bright, and her interior is cypress. She has a self-bailing cockpit and a 12 horse-power engine. Next week she will be launched and christened Paris.

All three boats certainly look fine and their owners are greatly pleased with them, both as to workmanship and finish. They will all be seen about the bay this summer, as their owners are members of local clubs.

Dr. VanBenschonten's 35-foot launch Mero-ee, which has been rebuilt at the same yards, was launched a week ago yesterday and is now in Pawtucket Cove. She was lengthened about 8 feet, had a new raised cabin put in, a new stateroom added and was generally overhauled, until she looks like a new boat.

Frank G. Rowley's Idolour



Handsome New Power-Boat Recently Launched at Miller and Luther's Yards.