

**First Mate of the Nancy Ellen**

By FREDERICK HART

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Out past One Tree Point, out past the barren shoals, out past the Narrows Light sped the Nancy Ellen, skimming the spray from the white-capped waves. In the stern crouched a laughing girl, her head thrown back, her slim hands braced against the tiller.

"I suppose this is our last sail together," she said. "With the Barnstable house opening tomorrow your time will be filled with fishing and sailing parties."

"Well, I hope so," said Jim, his eyes on the far horizon. "I shall need all I can get to put with whatever the old tub sells for to give me a start next fall in the city. Dad won't help me at all," he added bitterly.

"Perhaps your father thinks your opportunity lies here," suggested Mary gently. "He is getting old and the store will soon be too much for him."

"I know," said Jim impatiently, "but he can always sell out."

Mary said no more, convinced of the futility of argument. Why wouldn't Jim see that here in his old home town lay his biggest chance of success?

For miles around W. Newton & Son held the trade in groceries, hardware and dry goods, and rapidly growing trade it was, what with the yearly increasing influx of summer people who crowded the hotels and boarding houses and cottages. This business to which Jim now contributed part of the name and a few hours every morning, would eventually become entirely his. Let him combine some youthful energy with his father's reputation and there was a gold mine in it for him. But according to Jim the Goddess Success had her temple only in the city.

If, when the sail was over, Mary sighed as she helped him fasten the canvas covers, it was partly with regret for happy days gone by, partly

as they stepped aboard the sloop from the tender, Mary noticed with a queer little pang that Cynthia went straight to the helm. That had always been Mary's place, and so many times had she steered that Jim often told her she knew the channel better than he did, and called her the Nancy Ellen's "first mate." Evidently she had lost her job.

It was on the return sail that Jim said: "I envy you, Whitlock; born and brought up in the city—that's where opportunity lies."

"Not always," returned the other pleasantly. "I have found a very good opportunity located elsewhere than in the city. It isn't mine yet. I'm still negotiating—but if I get it—well, I'm satisfied. I supposed you knew it. I want to buy your father's—"

"The shoals! The shoals!" cried Mary wildly.

Jim leaped for the helm. But before he could grasp the tiller from Cynthia's hands the Nancy Ellen struck, paused, shivered from bow to stern, then slid onto the outer edge of the barren shoals. Half turned over, she was transformed in an instant from a responsive, buoyant creature riding the waves to a thing inert, the plaything of the swells which broke over her.

Fortunately the day was fair and the wind off shore. Otherwise she would not have lasted until the keepers of the Narrows light, who had witnessed the wreck, could launch their motorboat and hasten to the rescue. With some difficulty the drenched girls were taken aboard. The men stayed to manipulate the ropes with which the craft was eventually hauled off.

That night Mary, a bit shaken up and weak, sat in the couch hammock on her little veranda, bathed in the fragrance of honeysuckle. How strong Jim's arms had felt about her, the second after they struck! But had his action meant anything, or had it been involuntary, the result of a strange impulse at the moment of possible death? She wanted to extract from it the ultimate drop of consolation, for now that she could report to Jim's father her conviction that Jim was in no way responsible for the offer for the business, Jim's father would sell out and Jim would go to the city.

Some one was coming in the gate. Bert Whitlock, to see if she had gotten over the effects of her near drowning? No—it was Jim! Quickly he swung up the walk and veranda steps over to the hammock beside Mary's slim white figure.

"Mary," he began without preamble, "are you and Whitlock—"

"No," said Mary sweetly, "we're not. That is, Bert wants to be—oh, not me! A girl in the city."

"Thank heaven!" breathed Jim. "I was afraid the fact he was after dad's business meant that he had some ulterior motive for settling down here. And if he hasn't any such reason, he must be sincere in thinking it's a good business proposition. But, by Jupiter, he won't get it! I guess what's good enough for a city man whose father owns a whole chain of stores so that he knows what he's talking about, is good enough for me. Particularly when—why, Mary, are you as glad as all that?"

For Mary's face, lifted up to him in the white moonlight, was shining with happiness. "Yes, Jim, I am," she said. "And your father—what it will mean to him?"

Jim reached down and drew her up into his arms. "Sweetheart," he whispered against her hair, "this afternoon when we hit the reef—I knew then what you were to me. Do you care a little?"

And that Mary remained where she was, was answer enough. After a moment she raised her head. "Can I be first mate of the Nancy Ellen for keeps?" she asked.

Jim nodded solemnly. "And the captain, too," he promised.

**DEVICE GRIPS SUNKEN SHIPS**

Latest Salvage Machine Is Declared Superior to Any Other That Has Yet Been Devised.

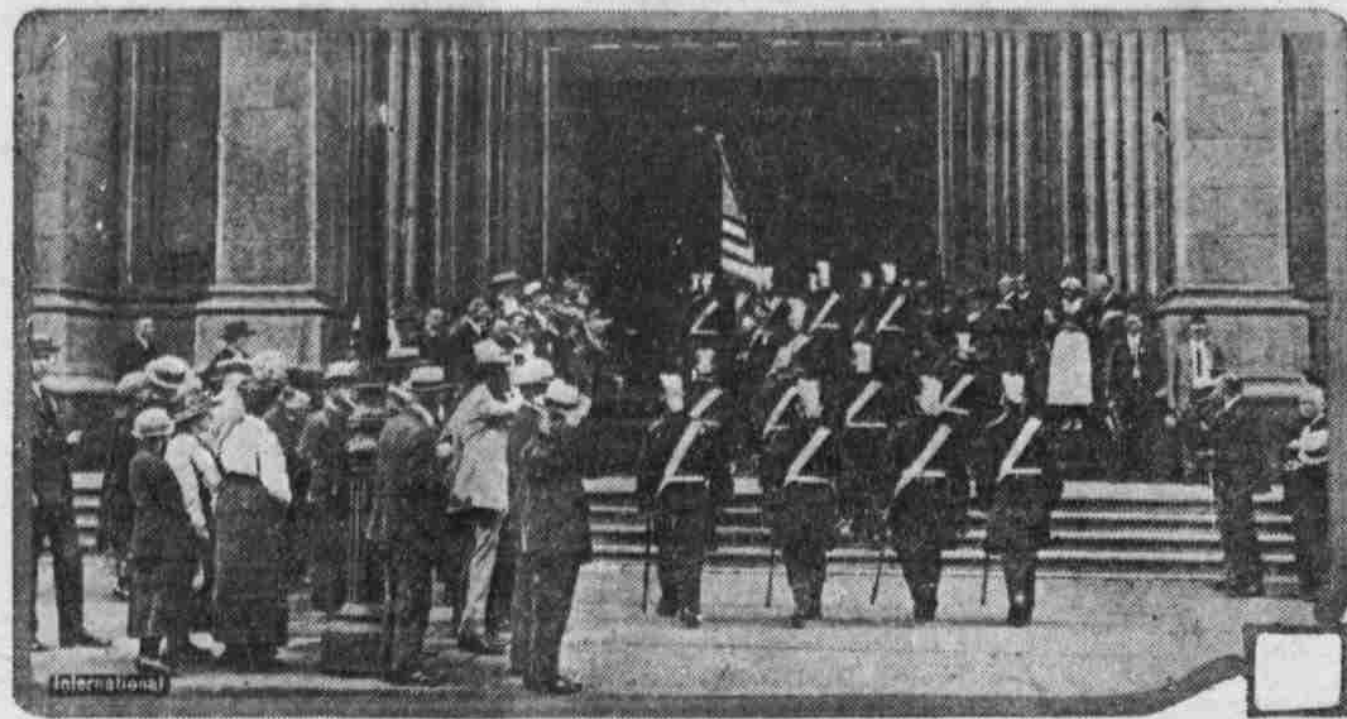
There has recently been patented a device for raising sunken ships which bids fair to be highly effectual. The principle underlying the invention is the firing into the vessel of a novel form of grip. This, after penetrating the hull, automatically opens out two extending arms, which firmly grasp the plates.

The grips are discharged from a special gun by means of compressed air, says the Nautical Magazine. After being loaded on the surface, the gun is submerged to the level of the vessel, and is then fired by electricity, magnetic power being employed to keep the muzzle of the gun pointing toward the vessel.

The gun can be raised to the surface again and reloaded as often as is necessary. When a sufficient number of grips have been placed in position, the vessel, if it is not at too great a depth, can be refloated by means of cables attached to them. If, however, the water is too deep to permit of this, specially constructed cylinders are slid down the cables, and compressed air is pumped into them until they are buoyant enough to raise the vessel.

**To Add Interest.**  
A boy had been killed on a viaduct near Galveston, Tex. The father of another boy was trying to describe the victim to his son. The child, who was much interested, tried to recall the dead youngster, but unavailingly. So turning to his father, he said, sorrowfully: "I wish it had been Tommy Spriggs—I know him."

**Knights of Columbus Attend Pontifical Mass**



Delegates to the supreme convention of the Knights of Columbus from every state in the Union, from Mexico, Canada, the Philippines, Porto Rico and Cuba, attended the solemn pontifical mass at St. Patrick's cathedral, New York, by which the members of the convention dedicated themselves anew to the pledges of the order. The photograph shows Fourth Degree color guards entering the cathedral.

**Ships Guided Now By "Ears"**

Listening Devices in Hulls Tell Channel Route into New York Harbor.

**CAN TELL EXACT LOCATION**

Sound Waves Emitted by Energized Cable Laid in Center of Channel Are Picked Up by Audiophones on Vessels.

New York.—The principle of "follow the green line" used successfully by the management of New York's subway system in handling crowds at congested transfer points, has been adapted in a measure to insure safety to ships at sea around crowded harbors. Instead of a visible "green line," however, a device has been perfected whereby vessels seeking their way into harbor in thick weather can follow with safety a submerged and energized wire.

In the outer reaches of New York harbor, where deep water meets shoals, there begins a marine passage-way known as Ambrose channel. This channel leads up through the Narrows into the inner harbor and to the docks, and in this channel the guiding cable has been laid. Ships properly equipped to take advantage of its guiding powers can follow it through any kind of weather with the same degree of assurance as can the passenger who seeks to make his way from Grand Central terminal to Times square.

**Guides by Sound Waves.**  
The device consists of a cable 15 miles long laid in the center of the channel. It is energized with an alternating current from the shore. Ships to take advantage of it must

**Quotes Bible, but Goes to Jail for Contempt**

Pittsburgh.—Appearing in court with a Bible under his arm, from which he quoted passages which prohibited divorce, Charles B. McCormick announced that he would rather go to jail than pay his wife, Eva M. McCormick, counsel fees and alimony in her divorce suit against him.

A few minutes later he was in a cell in the county jail, having been declared in contempt of court by Judge Drew after McCormick declared that, although he had plenty of money, he would rather go to jail than stifle his conscience and disobey the Bible. Later he changed his mind, paid the alimony and was released.

**MEN FOR PALESTINE**

Zionist Official Appeals for 10,000 Volunteer Workers.

Are Necessary for the Basic Reconstruction of the Jewish National Homeland.

Jerusalem.—Ten thousand volunteers, chosen from veterans of the world war, the Jewish Legion, and skilled workmen, to enlist at once for 18 months' service in a Jewish industrial army in Palestine, are necessary for the basic reconstruction work of the Jewish national homeland, according to Bernard A. Rosenblatt, president of the American Zion commission, who is now in Palestine in the interests of "Balfour," the colony of the American Zion commission.

Mr. Rosenblatt recommends a regular army organization with a general staff of three which, as a Jewish industrial commission, will supervise

be equipped with audiophones or listening devices attached to the hull. Approaching the channel, the sound waves emitted by the cable can be heard for some distance, and the increasing or decreasing strength of the sound enables the ship to be steered until it is right over the source.

It is then a simple matter to follow its course through the dredged channel despite storm or fog, which would make the marking buoys invisible or would tend to confuse the warning notes of automatic bell and whistle markers.

**Can Tell Exact Location.**  
This cable is but an additional protection for shipping entering American ports. It supplements the radio compass installed and operated by the naval communications service now in

**Rapa, Paradise for Lazy Men**

Women Do All Work, Even to Feeding the Indolent Male of the Species.

**NOT WORRIED BY CLOTHES**

Natives Went Naked Until Scandalized White Missionary Hailing From Tahiti Gathered Old Garments for Them.

Rapa, Dangerous Archipelago, South Pacific.—They toil not, neither do they spin, and in all the reaches of the seven seas it would take a long voyage to find a more lazy population of men than Rapa's.

In Rapa the women are the heavers of wood and the drawers of water. In other happy climes of Micronesia and Polynesia the self-appointed "lord of creation" will deign to raise his hand aloft and pluck for himself the fruit of the banana and orange tree. In Rapa, however, he will not even feed himself.

When mealtime comes the woman of the family, after foraging for food and cooking it, must also put it into the mouth of her lord and master. They roll the taro "pot" into little balls and toss them into the open mouths of the men folks.

**Not Worried by Clothes.**  
The people of Rapa wear no clothes—or did not until a scandalized white missionary from Tahiti insisted on gathering some old garments from his more favored parishioners in Papeete and hurried them to Rapa.

Rapa, known also as Oparo, is one of

successful use all along the Atlantic coast. By the compass ships can ascertain their exact position in any kind of weather. Another protection recently tried out by the navy department is a machine for determining depth of water and proximity of other ships through the readings of sounds from the propellers reflected back from the bottom or near-by bodies.

**EX-KAISER FEELS HIGH COST**

Exchange on German Mark Prevents Former Emperor Renting Staff Quarters.

Doorn, Holland.—The former German emperor, William, is greatly worried about the low exchange rate of the German mark. Recently, in hope of securing quarters for some of his staff, he has priced a number of houses in the vicinity of Doorn.

The prices have been quoted in Dutch guildens, but William reducing everything to marks, has thrown up his hands and called the prices preposterous.

**FEEDING FOWLS FOR PROFIT**

Early Hatched Chick Will Reach Laying Maturity Before Commencement of Cold Season.

The first rule for getting a good profit from poultry is to get the chicks hatched early, and the next is to keep them growing so that they will reach laying maturity before the commencement of cold weather. There is no profit in keeping a chicken just alive, whether it is intended for laying stock or for the market. One reason why more care should be exercised in feeding fowls is that the chicks know less about what is good for them than do the fowls. The healthy chick is a hungry thing and will eat what is given it; the digestive organs being weak are less able to dispose of objectionable feed than are those of older fowls.

**Butted into Pigsty.**  
Montgomery, Pa.—While gazing with pride at his pen of fast-fattening hogs and dreaming fond dreams of juicy hams during the coming winter season, Gustav Stoney of near Montgomeryville was awakened from his reverie when a goat butted him over the rail of the pigsty among the pigs. The porkers crawled all over him and Stoney and the pigs gave grunts, squeals and yells. Finally Stoney's son came to his father's rescue. He chased off the pigs and Stoney, the elder, emerged from the pigsty. He was cut and bruised.

**Has Coal Deposits.**  
The island itself is mountainous, with strange castle-like peaks rising in the interior. It possesses a good harbor, and what is most unique in the South Sea islands, has deposits of coal not of very good quality, though.

When the Panama canal was nearing completion there was much talk in Tahiti of establishing a coaling station here, Rapa being close to the southern great circle route and admirably adapted to such a purpose, but no such thing had come to rudely shock the serene existence of Rapa men.

**Objects in Culling Flock**  
Insures Feed for Best Layers and Saves Fowls Best Suited for Breeding Purposes.  
Culling of the flock serves two purposes: First, it insures that the feed will be consumed by the better-producing hens, thereby increasing the profit. Second, it makes it possible to save those best suited for breeders, both on account of their better production and on account of their superior strength and vitality—qualities so essential to layers if they are to stand up under the severe strain of heavy laying. Weeding out the poor hens gives those left more room and a better chance.

**Essential for Yarded Hens**  
Charcoal, Grit and Oyster Shells Should Be Kept Before Fowls All the Time.  
Where the chickens are kept in small bare yards, fine charcoal, grit and oyster shells should be kept before them all of the time, and cracked or ground bone may be fed. The bone is not necessary for chickens that have a good range.

**Two Matadors Horned.**  
Barcelona.—Matador Correa, who had previously been wounded while fighting a bull, struck a bone with his sword and fell on the animal's horns. He was tossed and received a deep wound. Matador Arequipeno also was horned severely.

**All-White Doe Seen.**  
Ashland, Wis.—A white doe is a frequent visitor to the woods in the vicinity of Trappers Lake, in the Birch Lake country. It has been seen by a number of people, and Thursday afternoon a party composed of J. Frank Clarke of Davenport, Ia., and Dr. A. P. Andrus and G. M. Burnham of this city met the animal on the road. It is a fine specimen of its type and appears to be entirely white.

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**POULTRY**

**CARING FOR BREEDING DUCKS**

If Not Kept for Production of Market Eggs Fowls Should Be Given Grass Range.

Breeding ducks, if not kept for the production of market eggs, should have a grass range, if possible, after the hatching season is over and be fed sparingly on a mash of 1 part, by weight, corn meal, 2 parts bran, 1 part low-grade wheat flour, 1 part green feed, 8 per cent beef scrap and 3 per cent grit, given once or twice daily, with one feed of mixed grains; or the mash may be made of 3 parts, by measure, corn meal, 4 parts bran, 2 parts low-grade wheat flour, three-fourths part beef scrap, and 2 parts of green feed, with a small amount of grit and shell or mineral matter.

Feed Pekin ducks for eggs, beginning about December 1, on 1 pound of corn meal, 1 pound of low-grade flour



Pekin Ducks About Seven Weeks Old in Fattening Pen.

or middings, 1 pound of bran, 15 per cent of beef scrap, 15 per cent of vegetables or green feed, and some grit, feeding this mash twice daily, in the morning and at night; also giving 1 quart of mixed corn and wheat to every 30 ducks at noon when they are laying heavily. These laying rations should be fed throughout the year to Indian Runners or to any breed of ducks kept principally for the production of market eggs, poultry specialists of the United States department of agriculture say. If the Indian Runner ducks are not laying, they should be fed sparingly. All rations are by weight unless otherwise stated. Thirty laying ducks (Pekins) will eat about 10 quarts of moist mash at each meal.

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Fortunately the Day Was Fair.

with apprehension as to what the future held in store.

Three weeks later, as Mary walked down North Barnstable's winding, elm-shaded Main street to the post office, Jim's father, fussing over a window display of canned cheeses, beckoned to her from the store.

"Mary," he said, after she had followed him into the store, "I want you to do something for me. Young Whitlock, at the Barnstable house, is pestering me to death to sell out to him—at a price not half what the business is worth. But I'm tempted to take him up. It's more than I can manage alone and Jim is planning to get out in the fall. But if I thought Jim was putting him up to it, I'd strike it out till I pass in my checks. I won't be bulldozed by Jim."

"How can I help you?" asked Mary as the other paused.

"This way," replied the man eagerly. "Find out, if you can, what Jim knows about it. I haven't mentioned it to him. If it's his doing, I'll have nothing to do with it. But if he doesn't know about it, I'll try and jock up the other fellow's offer a little, and close the deal."

"I'll do what I can, Mr. Newton," Mary agreed and a moment later left the store. She did not relish the commission. It meant arranging a meeting with Jim, and she had not seen Jim since the opening of the hotel. That he had gone to several of the hops with Cynthia Whitlock she had gathered from very reliable information, its source being none other than Cynthia's brother, Bert Whitlock, who was trying to buy Jim's father's store.

And it was through that very same young man that Mary's first opportunity to see Jim came, when he invited her to go sailing with his sister Cynthia and himself on the Nancy Ellen.

On the afternoon of the sailing par-