

From The **FOUR** Corners of The City  
The People Are Flocking.

Let us go to  
**DEVINE'S**  
Great Removal Sale

**SAVORY ROASTER**

Free with every \$10.00 worth you buy. Begin to-day. Why pay more?

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To Devine's  
**Great Removal Sale!**

Special For This Week:

**549** PAIRS Men's Boots, manufactured by one of the most reputable Shoe manufacturing concerns in the United States. The lot are made in Vici Kid, Box Calf and Gummetal and bought previous to the putting on of the surtax--bought before leather advanced. An entirely modern, comfortable, good-fitting, Blucher-cut Boot. Sold every day over the counter for \$3.50, \$3.80, and \$4.00. Removal Sale Price **\$2.90**



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**DEVINE'S**  
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**SAVORY ROASTER** Free with every \$10.00 worth you buy. Begin to-day.

**J. M. DEVINE,**  
The Right House.

Let us go to  
**DEVINE'S**  
Great Removal Sale

**ATTRACTION EXTRAORDINARY!**

Week Commencing Monday, June 29th.

Every Afternoon at 3 p.m. Every Night 2 Shows--2, 7.15 and 9 p.m.

**CASINO THEATRE!**

Lovers of your country read--then see the now remarkable achievement of Motion Pictures. The Massive British Spectacle.

**60 YEARS A QUEEN!**

OR

**THE LIFE OF VICTORIA THE GOOD**

An especially arranged film record of the many events which marked the reign of one of our greatest rulers. In

7 Parts--7. BY ROYAL SANCTION AND PERMISSION. 7 Parts--7.

The Coronation of Victoria at Westminster Abbey.

Opening of First International Exhibition.

Over 200 Events of the Good Queen's Reign in Pictorial Form.

\$200,000 Expended in the Production.

9 Months Taken in Preparation.

**THE GREATEST TRIBUTE OF ENGLAND TO HER LAMENTED SOVEREIGN.**

Accuracy the Keynote in Every Respect.

A Cast of 8,000 People.

200 Costly Especially Designed Costumes used.

All the Famous Characters of Her Reign.

Regal Realism of Gorgeous Pageantry.

MAGNIFICENT COURT SCENES PRODUCED AMIDST A WEALTH OF SCENIC INVESTIGATIONS HERETOFORE A STRANGER TO THE FILM WORLD.

YOUR DUTY to become acquainted with the Historical Facts of Victoria's Reign. THE OPPORTUNITY IS HERE, grasp it, no price can be set on the value of beholding such work of British History.

**ADMISSION - - - - 10c., 20c., 30c.**

**ADVISES USE OF SUBMARINE BELLS ON SHIPS**

American Expert Says That With Their Employment Disaster Such As "Empress" Be Unlikely

**CONVEY SIGNALS UNDER WATER VERY ACCURATELY**

Tests Made Have Been Absolutely Successful--Apparatus Used Very Simple

New York, June 22.--That marine tragedies like the sinking of the Empress of Ireland are needless, even inexcusable, is the contention of J. B. Millett, with whom a New York Times correspondent discussed the subject at Mr. Millett's residence, Cambridge, Mass.

Sound waves, Mr. Millett says, are absolutely true in water, whereas in air they vary in accuracy of direction; hence submarine warnings of danger are superior to all others in time of fog or darkness.

Mr. Millett has a more intimate knowledge of the practical uses of under-water signals than any one else. He was one of the first to take up the study of sound in water, and for seven years as an officer of the company which introduced the system now in general use all over the world, he was engaged in perfecting the apparatus, making it practicable and causing its adoption in marine circles.

**Collisions Avoidable**

"I want to say, first of all," said Mr. Millett, "that collisions between steamships at sea in fog need not occur. I want to make that statement as strong as possible in hopes of assuring attention. There is no more reason why two steamships should collide in a fog than one should run into a lightship anchored to guard a shoal. The apparatus exists that prevents such collisions and it has been in partial use for ten years. The experience and the knowledge that may be needed to instruct navigators or to arouse public demand is at hand. Records of actual tests made to demonstrate the efficiency of this method to prevent collisions are accessible and will be placed at the disposal of any one who is seriously interested.

**Tests of Submarine Bells**

The Canadian Government was the first to adopt the system. The United States Lighthouse Board was ready to do so, but Congress adjourned without providing funds. The Minister of Marine for Canada with his deputy and members of the Canadian Lighthouse Board (and also Sir Andrew and Hugh Allan, Esq., of the Allan Line), went from Ottawa to New York, and there took steamer for Boston to test the system for themselves.

"One of these tests made on this trip (for the first time) was offered to prove that sounds under water could be sent from a tank on board a moving vessel to an observer on another moving vessel, even if the two were approaching each other at full speed. Accordingly, a tank was built in the fore peak of the sister ship that left Boston that night and would be met by the ship carrying the Canadian investigators in the night. The tank was filled with sea water, and a bell weighing 140 pounds was hung in it to be rung by hand, since other power was not available. The sides of the ship formed two sides and bottom of the tank.

**Compared Intensity of Sound**

"In the Canadian Minister's stateroom on the observing steamer an extra receiving apparatus was placed connected with the transmitters on each side of the ship forward under water, which took up the sound coming through the water. By comparing the intensity of sound on the port with that of the starboard side, the location of the source of the warning sound is obtained. The lights in the stateroom were extinguished.

"Although the Minister of Marine had never heard a submarine bell and had never seen the apparatus, he, unassisted, correctly located the approaching steamer, when it was from 2 1/2 to 3 knots distant. He never saw the steamer until she passed the port windows of his stateroom as predicted by him. Both steamers were making 14 knots and the observation had to be made quickly. This test proved that it was possible to avoid collisions at sea, and subsequent investigations along this line have produced extremely important results.

"In the case of the Empress of Ireland, which was equipped with apparatus for receiving but not for sending signals through the water, the moment she lost headway she became a dangerous target for other vessels on account of her size and inability to move.

**Vessel Signals Herself**

"Any vessel so situated sends signals through the water for the reason

**Many and Varied Are Signs Rain**

Some Based On Scientific Observation.--Others Merely Superstitions.

Berlin, June 20.--Signs of rain may be gleaned, says Prof. Kuck in a recent German newspaper, not only from the behavior of animals and plants and certain phenomena of the heavens, but from sundry signs that meet the eyes by one's hearths and homes.

If the soot in the chimney flickers, or if where there is an open hearth it glows on the links of the chain, while small sparks come and go; if the wood refuses to burn properly and only glows; if the window, the saucepan on the hearth or the cement floor perspires; if the pump becomes damp, then every homekeeping person knows that rain is at hand.

**Signs in Grub and Clothing**

If again the sausage becomes flabby and the bacon damp, and the scythe tarnishes, and the coffee beans refuse to grind nicely, rain may be expected; if stockings ruckle down people say: "Water is dragging my stockings down."

"If smells won't leave the house rain is sure to come," says a weather book of Leonhard Reynmann, published at the beginning of the sixteenth century, and similar sayings are to be found to-day up and down the country.

Again, if the smithey; or the smoke issuing from it, smells; if the smoke from the engine has a bad odor; if the hatch of a cottage steams, or the clock ticks erratically, or the watch refuses to go, the countrymen prophesies rain.

**The Explanation**

Most of these signs may be explained by the fact that in times of excessive dampness in the air there is a down draught, but in other cases sheer superstition comes into play. Ill natured teasing and quarrels are said to spoil the weather.

If a girl carries a rake on her shoulder or a rake that is thrown away lies with its teeth uppermost rain cannot resist the evil charm and must come. Even if a piece of bread and butter falls on its buttered side this in many districts is construed as an unfailing sign of wet weather coming. If the sexton mows the grass in the churchyard, or five women stand together, or an exceptional number of women pass up and down the village street on a given day the weather cannot help breaking.

**SPECIAL OFFER.**

The daily issue of THE MAIL AND ADVOCATE will be sent to any address in Newfoundland or Canada from now until the end of 1915 for the sum of \$2.50.

The weekly issue will be sent to any address in Newfoundland and Canada from now until the end of December for the sum of 25 cents, or until Dec. 31st, 1915, for 50 cents.

Now is your time to subscribe for the most, brightest and most interesting papers published in Newfoundland. Our circulation daily and weekly exceeds the circulation of any other paper in the Colony.

Advertisers should value advertising in our weekly issue as it is read by over 50,000 persons.

**Pony For Sale--About**

600 lbs., 5 1/2 years old; kind, and the fastest of its kind. Can be seen and demonstrated by applying to ROBERT RUMSEY, 56 Cabot Street.

**WE SHOULD WORRY!**

Hardly, but advertisers should worry, and that's a sure thing. Almost every newsboy in town sells The Mail and Advocate, as well as a large number of shop agents, in different sections of the city and outports.

that they can be trusted, while sounds in the air cannot. By this means other vessels approaching are supplied with warnings, and it is supposed that all navigators are instructed to listen and to use such sounds. It is not known whether the officers of the collier have been instructed in the value and use of sounds in water, but it is entirely possible that if they had been, and especially if their ship had been equipped with receiving apparatus, they might have located the Empress by the sound of her pumps or screws.

"However this may be, since sound in water can be trusted, it is clearly the duty of all who are in positions of authority in maritime matters to see to it that the subject is given the attention that it deserves. Moreover, it should be taught to all navigators. In other words, no navigator ought to receive his license until he understands this aid to navigation as well as he does others."

**The S.S. Prospero**

Will leave the Wharf of **Rowring Brothers, Limited,**

—ON—  
**SATURDAY, the 27th of June, at 10 a.m.**

Calling at the following places:--

- |                  |                   |
|------------------|-------------------|
| Bayde-Verde      | Pilley's Island   |
| Old Perlican     | Little Bay Island |
| Trinity          | Little Bay        |
| Catalina         | Nipper's Harbor   |
| Bonavista        | Tilt Cove         |
| King's Cove      | LaScie            |
| Greenspond       | Pacquet           |
| Pool's Island    | Baie Verte        |
| Wesleyville      | Coachman's Cove   |
| Seldom-Come-By   | Seal Cove         |
| Fogo             | 'Bear Cove        |
| Change Islands   | Western Cove      |
| Herring Neck     | Jackson's Arm     |
| Twillingate      | Harbor Deep       |
| Moreton's Harbor | Englee            |
| Exploits         | Conche            |
| Fortune Harbor   | St. Anthony       |
| Leading Tickle   | Griquet           |
|                  | Quirpoo           |

Freight received until 6 p.m. on FRIDAY. For freight or passage apply to the Coastal Office of

**Rowring Brothers, Ltd.**  
Telephone 306.

**Best Cadiz SALT**

There is No Salt For Fishery Purposes Equal to CADIZ.

We can deliver afloat from our hulk "CAPELLA" Fitted with Motor Winch.

**Prompt Despatch Assured.**  
**BAINE JOHNSTON & Co.**

**2 H. P. Engines.**

We have received a shipment of 2 h.p. Gasoline Engines, suitable for Dories. F.P.U. members requiring such engines should order at once as number is limited.  
**Union Trading Company, Ltd.**

**LAWN TENNIS!**

- |                          |       |                                    |
|--------------------------|-------|------------------------------------|
| Tennis Racquets, Child's | = = = | \$1.10 each                        |
| " " Youths               | = = = | \$1.80 "                           |
| " " Reg. sizes           | = = = | \$2.50 to \$6.75                   |
| Racquet Presses          | = = = | 60c.                               |
| J. R. Balls, Plain       | = = = | 15c.                               |
| J. R. " Red              | = = = | 20c.                               |
| Covered Balls,           | = = = | \$2.80 to \$5.40/dozen             |
| Ball Nets                | = = = | 10c.                               |
| Tennis Nets              | = = = | \$2.00, \$3.25, \$3.75, \$5.00 ea. |
| Nett Poles               | = = = | \$3.50 pair                        |
| Centre Bands             | = = = | 80c. each                          |

**Don't Fail to See Our Stock**

**Martin Hardware Co.**

ADVERTISE IN THE MAIL AND ADVOCATE FOR RESULTS!