

LAUNCH OF THE MONTREAL.

THE NEW R. & O. N. COMPANY'S STEAMER

Is In Its Native Element—The Finest Inland Steamer In America—Description Of The Big Vessel.

On February 3rd, shortly after three o'clock, the hull of what is to be the finest inland steamer as yet produced in America, now being built by the Bertram engine works for the Rich- chester & Ontario navigation company, dropped into its native element in the presence of a large and enthusiastic crowd of spectators. "Dropped" is a literary correct expression of what took place. The vessel was built on the flat eastern pier of the Bertram ship yard and instead of sliding into the water stern foremost as was formerly the practice, she was launched sideways, the ends of the launching ways opening four feet above the water, leaving that distance for the hull to drop before it touched the water, or rather ice, for our readers are no doubt aware that at this time of the year, the inland harbours of Canada are frozen over, but the ice had been broken up sufficiently to prevent any injurious results and had the beneficial effect of neutralizing the Lig splash which usually accompanies a side launch.

Amongst the large number of spectators we noticed: Hon. J. Israel Tarte, senator Cox, senator Jones, mayor Howland, Hon. James R. Stratton, William Wainwright, Lieut. Donald Mast, James Mayfair, John Waldie, R. M. Bertram, W. D. Matthews, A. E. Ames, William Cerman, M.P., alderman Lamb, J. H. G. Hagerty, Henry Beatty, E. B. Tyler, M.P., Leitch, C. E. Spence, A. R. Rowell, C. W. Spencer.

The report of a cannon was the signal for launching and as soon as the noble vessel commenced to move on the ways, Mrs. H. M. Pollard, daughter of Lieut. Col. Pollard, one of the Toronto directors of the company, which owns the steamer, let go the red and white ribbons which held the bottle of champagne away from the hull, and as its full force struck the hard steel and the sparkling contents ran down the low, the lady's blessing, "Success to the Montreal," rang out clear, and in a few seconds the great steel-plated body had slid over the side of the quay and dropped into Toronto harbor. An enthusiastic cheer greeted the performance, and everybody heaved a sigh of relief that all had gone so well.

The new steamer is being built for the line between Montreal and Quebec and will replace the present steamer Montreal, which will be employed elsewhere. The dimensions are, length, 330 ft.; width of hull, 43 ft.; width over gunwales, 75 ft. 6 in.; moulded depth, 15 ft. The hull, including the main deck, is entirely of open heart steel, and has eight water-tight bulkheads. The bottom has considerable rise and forward the hull is cut away under the stern from the water line at the stem for a distance of forty feet to the point where the sweep of the forebody reaches the keel. The stern is also slightly raised so that the rudder hangs over a foot above the line of the keel, and both these departures from old practice being designed to give greater facility in turning the vessel.

The machinery consists of a three-cylinder, three-crank, inclined, triple-expansion engine, the diameter of the cylinders being 32, 53 and 88 inches respectively, with a stroke of 6 ft. 6 in. The engine is estimated at 3,000 horse-power. The wheels are twenty-five feet in diameter and have eleven feathering curved steel buckets each. This form of side-wheel engine was introduced three years ago by the Bertram company in the steamer Toronto, and gave so much satisfaction that it has since been adopted on the steamer "Tashmoor" on the Detroit river, on the R. & O. steamer Kingston, which came out last season, and on the two large new steamers now building for the Detroit and Buffalo service. On the Toronto's service trial trip it gave a consumption of 1.68 pounds of coal per horse-power per hour, the lowest consumption attained by a paddle wheel engine.

The boiler is six "Scott's Type" cylinder boilers, each of eleven feet diameter and twelve feet long, with two Morrison corrugated furnace forty-two inches in diameter fitted with the Howden hot draft system. The working pressure of the boiler will be 185 pounds. The electric light plant will furnish current for 1,200 sixteen-candle-power lamps, and the pumps will supply running water to the steamer. There will also be steam steering gear, a steam winch, steam winches forward, aft, and steam hoist in the cabin.

In the body of the hull the forward part is laid out for sleeping quarters for the crew, and second-class passengers, the centre for the boiler and engine and the stern for kitchen, storerooms and mess-rooms for the crew.

On the main deck aft is the dining room for 120 first class passengers, with pantry attached. In front of this is the passenger gangway, the main deck space forward of this is for freight, except that occupied by the engine and smoke stacks, some rooms on the sides for officers, and a second-class passenger compartment forward. The freight capacity is estimated at 500 tons.

The arrangement of the upper saloon and staterooms on the first and second decks, is much the same as the new steamer Kingston. The main staircase to the upper saloon is in the entrance hall, and in front of the landing space at the top of this staircase is the stairway to the galley deck. In consequence of the great width of the steamer there will be three rows of staterooms on each side of the upper saloon, in the central portion of the vessel, this being a new feature. The total number of staterooms will be 200, including those by parlor rooms, with bath rooms attached. The work is also assigned to

that a third tier of staterooms, giving 100 more rooms, can be built over the other two, if the traffic should justify.

While in all material respects the new steamer will be in the very front rank of modern construction, it is believed that in decoration she will outclass all predecessors.

A CORRUGATING WORLD.

The Evolution Of The Earth—The Great Future.

By a Banker.

In that long bygone aeon, when the earth was without form and void, when there was no chalk, no coal, no dry land, but only a semi-molten mass of plutonic rocks, the outer crust of which was slowly cooling down, the bulk of this planet of ours must have been a molten sea of lava that it is at the present time only that there were no mountains, no rivers, no life and a dense pall of steam and basaltic smoke immersed its entire surface in cimmerian darkness. As the cooling process gradually accelerated this vapourous shroud became more and more attenuated, and the hitherto mist-veiled sun, moon and stars, now at length begin to shine.

For a time a period of comparative quietude now appears, and the vast deposits of chalk and lime are slowly formed by the deposition upon the bed of the oceans of the minute shells of innumerable generations of vast numbers of microscopic shell-fish—perfectly formed specimens analogous in form to the common shells of the sea-shore, but so minute that several could be arranged upon a pin's point.

But now the cooling process has penetrated deeper into the earth's crust, which commences to shrink and wrinkle. And what a terrific disorder and uproar must attend this corrugation of its surface. Whole chains of mountains rise, and the land beneath the first deposited rocks, granite and other primary formations, being violently impelled upwards, higher and higher, through the less solid and more recently formed deposits. How appalling must have been the tumult and violence of the convulsions which raged over the entire earth when the Alps or the Himalayas were forced up, with a wild grinding roar, from the depths beneath. Huge masses are detached, and hurled eastwards with resounding crash, and vast avalanches of solid rock, vast mountains themselves, leap downwards to the trembling earth with thunderous, detonating crash. Lakes are upheaved and tilted over, deluging the land with a furious cataract of frothing rushing waters. The ocean is one great boiling surge, mighty raging waves, mountains high, madly driven hither and thither; here flooding continents in universal ruin, here dashing against their bed by a prodigious upheaval of land; here meeting, with titanic impact, the opposing crush of other displaced oceans; the colossal curling, crashing, with the roar of thunder, crashing into each other, and transforming the turbulent waters into a seething ocean of boiling foam.

And gradually the agitated earth calms down, the shrinkage ceases, the newly formed plains and table lands are clothed in the herbage and when, as time advances, the earth has attained her prime, man is placed thereon to live a life of probation preparatory to a future state.

But alas, too many devote their entire regard to the present life, and forget that the great future is for eternity, their lot in the hereafter being determined by their life in the present. Alas! but if they would only in faith grasp the happiness of the hereafter, who died for them, and cast the burdens of their sins upon Him, their lot in that land of the hereafter will be one of pleasures untold, and altogether beyond conception.

GIVE WHAT YOU ASK FOR

SERMON ON DISHONESTY OF SUBSTITUTION.

Paying Tribute to a Very Desirable Motto—Put Confidence In Retailers That Make no Offer of What is "Just as Good."

Outside the drug store—the store of J. Milban's Son, Broadway—you may read the announcement, "Give what you ask for." You are asked to pay a tribute to this motto, and, incidentally, to point out a dishonest and very common practice among merchants—that of substituting one article for another.

One business man devotes all his energy, his money and his time to building up the reputation of a certain article. He enables the retailer to make a large profit, and he spends his money that customers may be pleased.

There are wares that are made enormously profitable to the retailer, simply because men push their business with intelligence and perseverance. It is regrettable in the extreme that for the sake of a little extra profit to cut into the legitimate business of the advertising manufacturer.

Incidentally the public, as well as the stockholder and the manufacturer, are injured in the question of substituting one article for another. That which is represented as "just as good" is usually not just as good, but very far from it.

The man who makes up an imitation article and announces it as "just as good" has no such sum at stake. He has invested nothing. He has no valuable name to ruin, and it is to his interest to make the "just as good" article just as cheap as he can make it.

The buyer should remember these facts and put his confidence in that retailer who, like the man quoted at the head of this article, gives to the customer just what he asks for, treats the wholesaler honestly, and shows gratitude for the energy which builds up a successful business and makes the retailer prosperous.

To Prevent Gypsies Wandering.

Owing to the great number of crimes committed by wandering gypsies the Roumanian minister of the interior has drafted a bill providing that every tribe must settle in the locality in which it may happen to be on the day the new law comes in force. The gypsies' wanderings trouble the event of the bill being passed. It is estimated that the number of gypsies in Roumanian exceeds 300,000.

Over Gaiters.

All kinds at cost at Abernethy's.

What Are Piles?

Ask Scores of People Who Endure the Wretched Itching, Burning Sensations of Piles And Do Not Know the Nature of Their Disease or the Remedy to Apply.

Piles, or hemorrhoids, as they are sometimes called, are small tumors, which form in and about the orifice of the rectum. They are caused by an enlarged and inflamed condition of the vessels which are very numerous in this part of the intestine, and piles are situated along the veins which carry blood from the intestines to the liver, external piles, on the veins which surround the rectum.

Piles of frequent occurrence among people who have a predisposition to rheumatism or gout. Such persons are subject to constipation and to obstruction in the passage of their bowels, and piles are usually caused by piles, and are very liable to appear during pregnancy and immediately after child birth.

In bleeding piles the hemorrhage is sometimes so profuse as to cause death, but protruding piles are probably more dreaded, because it is believed that nothing short of a surgical operation will cure them. As a rule every form of piles becomes at times acutely inflamed, and extremely painful. The itching and burning usually increase at night, and the misery which a patient endures is beyond description.

NO CURE---NO PAY.

Dr. McLaughlin's Electric Belt is Sold on This Basis to Men and Women Everywhere. Not a Cent to be Paid Until the Cure is Complete.



The Dr. McLaughlin Electric Belt is the only remedy in the world which can be sold on such a plan. It is the only never-failing cure for Rheumatism, Lame Back, Nervousness, General Debility, Loss of Power in Young, Middle-aged and Old Men, Varicocele, Weak Back and Kidneys, Drains of Vitality, Wasted Energy, Sleeplessness, Pains in Head, Back, Chest, Shoulders and Limbs, Female Weakness, Bearing-down Pains and all those ailments from which women suffer.

I apply it right, so my patients say, and they ought to know, as I've cured them. Any man or woman who will secure me can have my appliance and PAY WHEN CURED and then the price will be much less than is asked for the old-style belts. I guarantee my belt to give a stronger current than any other body appliance.

I don't see how any one can doubt the value of electricity as a builder of vitality when they stop just a minute and think of what it is doing in other lines. It's a motive power, that's settled. I claim that it will run the human body if applied right, and I prove my claim by showing 50,000 cures made during my twenty years of experience.

CURES THAT PROVE.

Feels as Well as He Ever Did in His Life. Dr. McLaughlin, Dear Doctor, Regarding the Belt I purchased from you a couple of months ago, I beg to say I am more than pleased with it, and would not lose the great benefits I have received from it for ten times the price. I feel like a new man, as well as I ever did in my life. The Belt gives grand benefits. At least it did for me. I have great pleasure in recommending them. Sincerely yours, R. M. Atwood, Bridgeport, Ont., Dec. 25, 1901.

Stricture Cured. Dr. McLaughlin, Dear Sir,—It gives me the greatest pleasure to say anything concerning your Belt. I am feeling like a man let loose from a cage, and to tell you the truth I have not felt so well for ten years. The pains have all gone. The stricture has disappeared. Disturbances in all parts of the body are well as air. Thanking you again for what you have done for me through your Electric Belt, I beg to remain, yours sincerely, John Clark, Perth, Ont., November 14, 1901.

CAUTION.

Beware of old style, burning electrode belts which are using an imitation of my useless and dangerous by persons whose bodies had been seared and scarred by the bare metal electrodes. I will make special terms to anyone having one of these old back-burners.

Free Book.

I give a free test to all who call. If you can't call I will send you my beautifully illustrated book with full information free. Call or write now. Don't delay. Address—

DR. M. K. McLAUGHLIN, 130 Yonge St., Toronto, Ont. OFFICE HOURS—9 a.m. to 8.30 p.m.

RUSSIA'S SECRET POLICE.

Highly Trained Body Of Spies, Nearly Omnipotent.

Chicago Daily News. Prince Gurovitch, the Russian ambassador to France, is reported to have said that he was not the real representative of the czar in Paris, and that the embassy was nothing better than a house of call for visiting grand dukes. There is more truth in this than the uninitiated would suppose. The official representative of the czar in Paris is in fact not his confidential agent. The task of keeping the czar informed about the real state of affairs in France is confided to a personage who has no connection whatever with the Russian foreign office, but exercises the vastly more important duties of chief of the czar's police in Paris. There are no less than three separate and distinct Russian secret police systems in the French capital.

ONCE A YEAR

YOU CAN SAVE 20 PER CENT. ON KITCHEN ENAMELLED WARE AND THAT IS DURING OUR FEBRUARY SALE.



Famous cooks always require the best of cooking utensils and our line of granite is a fine one and no mistake. If you want to delight Bridget or Eliza you could not go about it in a better way and at the same time not deplete the treasury.

MCKELVEY & BIRCH, 69 and 71 Brock Street.

SPECIAL ANNOUNCEMENT.

THE KERN BURNERS, delayed in shipment, are now to hand. In order to make room for same we will dispose of our stock of AUER LIGHTS AT COST.

Pear Shape, 55c. Large, with Shade, 65c.

J. W. OLDFIN, 253 King Street.

Labatt's LONDON

ALE and PORTER AWARDED THE GOLD MEDAL AT BUFFALO EXPOSITION, 1901.

For their excellent qualities in comparison with similar exhibits from all parts of America.

JAS. McPARLAND, AGENT.

Everybody Sings The Praises of Our Shoes.

They are Guaranteed To Be The Best In All Leathers.

D. J. McDermott, 175 Princess St., Next to Routley's.



If a friend drops in to lunch...

Bovril

will provide you with delicious soup to add to the menu. BOVRIL adds an incomparable flavor to gravies, stews, etc.

If you have BOVRIL in the house you are prepared against any emergency. The best food for invalids.

SHE PATIENTLY BORE DISGRACE

A Sad Letter From a Lady Whose Husband Was Dissipated.

How She Cured Him With a Secret Remedy.



"I had for years patiently borne the disgrace, suffering misery and privations due to my husband's drinking habits. Hearing of your marvelous remedy for the cure of drunkenness, which I could give my husband secretly, I decided to try it. I procured a package and mixed it in his food and coffee, and as this remedy was odorless and tasteless, he did not know what it was. It quickly relieved his craving for liquor. He soon began to pick up flesh, his appetite for solid food returned, he stuck to his work regularly, and we now have a happy home. After he was completely cured I told him what I had done, when he acknowledged that it had been his saving, as he had not the resolution to break off his own career. I heartily advise all women afflicted as I was to give your remedy a trial."

FREE SAMPLE and pamphlet, giving methods and prices, sent in plain sealed envelope. Correspondence strictly confidential. Postage stamp for reply. Address: THE SAMARIA REMEDY CO., 23 Jordan Street, Toronto, Canada.

PIN THIS TO YOUR MEMORY.

Years of experience and a continued desire in touch with modern business ideas and principles as far as the drug trade is concerned, have commanded the attention of the public and won their approval. We are building up a large and solid business because we guarantee the quality of all our drugs and medicines. We have the finest and best stock of perfumery and toilet requisites ever seen in the retail drug business.

A WORD ABOUT PAINE'S CELYERY COMPOUND.

We can without hesitation recommend Paine's Celery Compound to our customers as the best of blood purifiers. It has the indorsement of Canada's best people. It quickly drives the poison of deep-seated disease from the blood. Try a bottle of this marvelous system cleanser; you will not be disappointed.

GEO. W. MAWOOD, DRUGGIST, Corner Prince & Bagot Streets, Kingston, Ont.

REAL ESTATE SNAPS.

GET IN ON THE GROUND FLOOR BEFORE THE AUCTION. Parties having money to invest should consider it as a rare opportunity to acquire a piece of property in the city. The total number of staterooms will be 200, including those by parlor rooms, with bath rooms attached. The work is also assigned to