

WONDERFUL HOSPITALS FOR STRICKEN SHIPS Floating Docks Great Boon to Shipping—First Construction of Wood 100 Years Ago—Germany Has Largest

However accurately planned and carefully finished a vessel may be, the time comes when she has to go on the "sick list." The almost only amount to the need of a fresh coating or two of paint; or it may be desirable to remove the accumulation of barnacles and marine weeds from the ship's bottom, which have perceptibly reduced her speed, or perhaps a storm has handled her roughly, and a plank has started far below her water-line, or she had the foul of a rock and crashed in a part of her steel walls, and last, but not least, shot and shell may have worked their wicked will upon her.

The most powerful we have in Great Britain is that built by Messrs. Swan, Hunter and Wigham Richardson, of Wallsend-on-Tyne, for the British Admiralty, and now stationed in the Medway. It has a lifting capacity of 33,000 tons.

Can Lift Imperator. It is at the Vulcan shipyards, in Germany, that we find the most powerful of these craft, the floating dock which there are three of, with a lifting capacity of no less than 46,000 tons.

At first built of wood, they were very primitive in character. What is declared to be the father of these structures was the quaint wooden, harge-shaped edifice invented by one C. Watson, of which type a print is still extant, showing such a dock lifting the brig Mercury at Rotherhithe, just over a hundred years ago.

STEAMSHIPS DONALDSON LINE

Glasgow (Passenger and Freight Service). From Glasgow. From Montreal June 27. LETAIA. July 11. CASSANDRA. July 18. SATTURIA. July 25. Passenger Rates—One class cabin \$47.50 upwards. Third-class east and westbound \$21.25.

THE ROBERT REFORM CO. Limited.

General Agents, 20 Hospital Street, Storage Branch, 438 St. James Street, Uptown Agency, 530 St. Catherine W.

LONDON-PARIS

White Star Dominion Line Montreal & Quebec Via Liverpool To Great Britain and Continent

Good docking accommodation for a fleet in time of war is an absolute necessity. Hence the floating docks have great advantage over the rival masonry edifice, for it can be moved from place to place as occasion may require. It can work in a harbor or any sheltered position, and as the time required to berth a ship only oc-

THE CHARTER MARKET LATEST NEWS OF THE SHIPPING WORLD

A moderate business was reported in steamer chartering, almost all of which was for transatlantic account. A steady demand prevails for additional tonnage for July-August and September landings, the orders being mostly for grain carriers. There is no apparent improvement in the demand for tonnage for the West India or South American trade, and long voyages of all kinds are scarce.

Weather Forecast. Lower Lakes and Georgian Bay—Partly fair and decidedly warm; thunderstorms in some localities chiefly towards evening and at night.

PORT OF MONTREAL. Arrivals. Ionian, Eastaway, from London and Havre, passengers and general cargo, Arrived, July 7th, H. and A. Allan, agents.

EMPRESS REPORT SOON

Expected That Finding of Commission Will be Announced This Week.

Ottawa, July 7.—The report of the commission, under the chairmanship of Lord Mersey, which inquired into the sinking of the Empress of Ireland, will be ready at the end of the week, according to semi-official advice received by the Marine Department. It is given out in open court in Quebec.

LAUNCH NEW VESSEL.

The fleet of the Mallory Line, which has traded between New York and Texas ports for fifty years, was augmented last week by the launching of the Neches. The new steamer is 42 feet long, has 55 feet beam, 33 feet depth of hold, and 11,000 gross tons.

VESSLS IN PORT.

Ionian, Allan, London via Havre. To sail July 12th; Allan Line, agents. Lake Michigan, C.P.R. Antwerp C.P.R. to Montreal, July 6th.

TRAVEL LONG DISTANCES.

Floating docks are invariably built complete at the yards, and then towed to their destination. This on account of the enormous distances they have to travel, and the storms they encounter en route, often proves exciting work.

VESSLS BOUND FOR MONTREAL.

Broomfield-Pennacola. May 27. Sowwell-Antwerp. June 6. Freeston Court, Marseilles. June 14.

CUNARD LINE.

Ascania, from Montreal for London, arrived Plymouth, 4 a.m. to-day. Aqueduct, from New York, arrived Fishguard 5.30 a.m. to-day.

NEWS OF RAILROADS

SIGNAL SERVICE BULLETIN.

(Issued by Authority of the Department of Marine and Fisheries.) Montreal, July 7th, 1914. Cape Simons, 31—Clear, west. Father Point, 157—Clear, calm. Out 8.50 a.m. Hudson, 10.25 a.m. Caimo, 11.15 a.m. Wacomata, 11.30 a.m.

GRAND TRUNK WINS.

Judgment was given in favor of the Grand Trunk Railway yesterday in an appeal case taken to the Court of King's Bench, after the railway had been fined in the lower courts on several charges of willfully blocking level crossings for more than five minutes at a time.

MONEY INVESTED IN RAILWAYS.

During the six fiscal years 1908 to 1913 inclusive, the steam railroads of the United States of Class I invested in their road and equipment cash to the amount of \$4,010,385,508.

RAILWAYS

CANADIAN PACIFIC

Portland, Kennebunk, Old Orchard. Lv. Windsor St. 7:00 a.m. 7:05 p.m. Ar. Portland 7:45 a.m. 7:30 p.m.

STEAMSHIP SPECIAL.

Lv. Windsor St. 8:30 p.m. Wednesday, July 8. MAIL AND PASSENGER SPECIAL. Ar. Windsor St. 10 a.m. Thursday, July 9.

NEW FAST EXPRESS SERVICE.

Toronto-Detroit-Chicago. The Canadian No. 21. Lv. Montreal 8:40 a.m. 10:20 a.m. Ar. Toronto 5:40 p.m. 7:35 a.m.

NEW LAKE SHORE ROUTE TO

Belleville, Trenton, Brighton, Colborne, Port Hope, Newcastle, Coburnville, Oshawa, Whitby. Leave Windsor St. 8:45 a.m.

UPPER LAKE ROUTE TO THE

Steamer Friday and Sunday daily except Friday and Sunday to connect.

GRAND TRUNK RAILWAY SYSTEM

Double Track all the Way. MONTREAL-TORONTO-CHICAGO. THE "INTERNATIONAL LIMITED."

IMPROVED NIGHT SERVICE.

Leaves Montreal 11:00 p.m., arrives Toronto 7:30 a.m., Detroit 1:48 p.m., Chicago 8:40 p.m.

RAILWAY EARNINGS

Denver & Rio Grande—May operating revenue dec. \$161,356. May operating revenue inc. \$96,092.

Real Estate

Another large land sale registration of real-estate deals yesterday, and again in West. This was the transfer from Leonard to James Baillie, of part of 25 parish of Montreal.

Robert Stanley Weir sold to Court, Ltd., parts of lots 24 & 25 East street, containing 1,453 sq. ft. of land, with frontages on St. Lawrence and Summit streets, for the sum of \$52,300.

Beaudin Brothers sold to Fr. Robert, of the St. Charles, a lot 144, and south-west part of lot 143, parish of Montreal, with Nos. 197 and 207 Ar. street, for \$13,000.

The largest of the remaining included the purchase by A. Lafrance, of the St. Charles, of a lot 25-32, parish of Montreal, with Nos. 725 and 726, Chagnonville street, for \$10,800.

BUILDING PERMITS

The past few days have been responsible for the issue of several building permits beyond the usual, the largest of these being for the erection of an assembly hall for St. Patrick's Church, 260 Decherie street.

RENTS TOO HIGH

Proprietors of shops on St. Catherine street that rents are far too high. A proprietor of a large tobacco shop on St. Catherine street recently voiced the sentiment of other proprietors.

SHOW GENEROSITY

Tide Water Oil Company Will Pay Full or Partial Wages to Injured Employees and Will Pension Older Members.

New York, July 7.—When the employees of the Tide Water Oil Company of Bayonne are injured in accidents in the future they will receive full or partial wages for varying periods, according to the extent of their physical disability.

DONALDSON LINE.

Lakonia, from Glasgow, arrived St. John, N.B., this morning.