

STEAMSHIPS

CUNARD LINE

CANADIAN SERVICE

From Southampton. From Montreal.
 July 23. ALAUNIA. Aug. 8
 Aug. 13. ANDANIA. Aug. 29
 Steamers call Plymouth Eastbound. Rates, Cabin (11), \$46.25; 3rd Class, British Eastbound, \$30.25 up. Westbound, \$30 up.

THE ROBERT REFORM CO., LIMITED
 General Agents, 20 Hospital Street. Storage Branch, 488 St. James Street. Uptown Agency, 530 St. Catherine St. West.

DONALDSON LINE

GLASGOW PASSENGER AND FREIGHT SERVICE

From Glasgow. From Montreal.
 July 13. ATHENIA. Aug. 1
 July 25. LETTIA. Aug. 8
 Aug. 1. CASSANDRA. Aug. 15

Passenger Rates—One class cabin (11) \$47.50 up. Third-class, east and westbound, \$31.25.

For full information apply to
 THE ROBERT REFORM CO., LIMITED
 General Agents, 20 Hospital Street. Storage Branch, 488 St. James Street. Uptown Agency, 530 St. Catherine St. West.



CANADA STEAMSHIP LINES

DELIGHTFUL WATER TRIPS

Thousand Islands Rochester, Toronto Niagara Falls

Service Daily.

Week days: 1 p.m., Victoria Pier. Sundays: 1:30 p.m., Grand Trunk Train to L.H. Inc.

Quebec

Service Nightly, 7:00 p.m.

Far-famed Saguenay

Express service from Montreal, SS. "Saguenay," Tuesday and Friday, 7:15 p.m. Through without change to Lower St. Lawrence Resorts. Steamers from Quebec to Saguenay leave 8:00 a.m. daily.

Toronto and Hamilton

Steamers leave 7:00 p.m., Tues, Fri. and Sat. Low rates, including meals and berth.


Gaspé, P.E.I., and Pictou, N.S.

SS. "Cascadia." Next sailing, 4:00 p.m., July 30th.

Quebec to Halifax and New York

SS. "Trinidad" leaves Quebec Aug. 7th, 8:00 p.m. Ticket Office: 9-11 VICTORIA SQUARE

LONDON-PARIS



WHITE STAR DOMINION LINE

Montreal & Quebec

VIA LIVERPOOL

To Great Britain and Continent

Palatial Steamers - Excellent Service

"Meganth" - August 1
 "Canada" - August 8

And Every Saturday following

Rates to LIVERPOOL - from \$92.50 1st class
 " \$50.00 2nd "

Only Four Short Days at Sea

Company's Office
 118 NOTRE DAME ST., W. - Montreal
 Or Local Agents

ALLAN LINE

Canadian Route

THREE SAILINGS WEEKLY VIA ST. LAWRENCE

From TO LIVERPOOL

Quebec...Alsatian... July 30 Aug. 27
 Montreal...Victorian... Aug. 4 Sept. 1
 Quebec...Calgarian... Aug. 13 Sept. 10
 Montreal...Tunisian... Aug. 18 Sept. 15

From TO GLASGOW

Montreal...Grapman... Aug. 1 Aug. 29
 Montreal...Scandinavian... Aug. 8 Sept. 5
 Montreal...Hesperian... Aug. 15 Sept. 12
 Montreal...Corsican... Aug. 22 Sept. 19

From TO HAVRE & LONDON

Montreal...Sicilian... Aug. 2
 Montreal...Jonian... Aug. 16 Sept. 20
 Montreal...Corinthian... Aug. 23 Sept. 27
 Montreal...Sicilian... Sept. 6 Oct. 11

For Reservations, Tickets, Etc., Apply Local Agencies, or

H. & A. ALLAN,
 2 St. Peter St., 675 St. Catherine St. W.
 Montreal.

Thos. Cook & Son, 530 St. Catherine W.
 W. H. Henry, 286 St. James St.
 Hone & Rivet, 9 St. Lawrence Blvd.

Prince and Princess Alexander of Teck will sail for Canada on October 16th, by the Empress of Britain, passing his predecessor on the ocean, according to custom.

WHITE STAR-DOMINION LINE

Willhead, at Montreal, July 29, 10 a.m.
 Alauania, from London to Montreal, abeam of Cape

DOCK IMPROVEMENT ON THE PACIFIC COAST

Imminent Opening of Panama Canal Hastens Work Contemplated for Some Time in West

PREPARE FOR BUSINESS

General Opinion is that With Opening of New Waterway Increase in Traffic Will Demand Greatly Increased Facilities.

(Special Correspondence.)

Vancouver, July 30.—In view of the fact that the Panama Canal will within a few weeks be virtually open for commercial traffic, it is of interest to review the preparations made by Canada's Pacific province to provide for the greatly increased sea-borne trade which will gradually but surely follow the opening of the new waterway.

The following notes show the present position of work in hand and completed, as well as details of schemes projected, but not yet actually under way.

Vancouver.

First narrows channel: entrance to Vancouver harbor; widening from 400 to 1,450 feet, and dredging to minimum depth of 32 feet at low tide. This work is about three parts completed, and will be finished in a few months. Cost about \$1,500,000.

Dominion Government dock, which will be the equal, if not superior to any on the coast. Work is proceeding rapidly on the rock-drilling foundation work, and concrete work will shortly be commenced. The dock will be 800 feet long by 300 feet in width, concrete walls and piers rock filled. Total cost will be about \$1,500,000. Work will be completed in 1915.

Canadian Pacific Railway piers and warehouses, estimated cost \$750,000. These works are now practically completed.

Great Northern Railway dock. Completed in April last. Length 450 feet by 350 wide. Built on cement piers with freight sheds of steel frame and corrugated iron construction. Rails laid along quays at waterside. Cost \$900,000.

Dominion Government grain elevator. Plans now ready for Government elevator on shore of Burrard Inlet. Work will commence this fall. Cost will approximate \$1,500,000.

False Creek (Vancouver) Harbor Improvements. Dredging deep water channel from mouth to C. N. R. terminals, 350 in width and 21 feet minimum depth at low tide. Cost about \$1,000,000. This work is at present nearly half completed, 1,800,000 cubic yards out of the total 3,800,000 cubic yards having been taken out to date.

Canadian Northern terminals and docks. Nothing has been done on this work except the filling in of 1,000,000 cubic yards out of the total 3,500,000 cubic yards required to reclaim the 160 acres of tide flats on False Creek. The scheme includes railroad terminals, dock and causeway, and the total cost will approximate \$10,000,000. It is reported that Sir Donald Mann is shortly coming to Vancouver in connection with these works, and procedure at an early date is expected.

Craving dock and shipbuilding plant. Preliminary work has just been commenced on the proposed extensive plant of the Dominion Shipbuilding, Engineering and Drydock Company, Ltd., on the north shore of Burrard Inlet. The project calls for an investment of \$5,000,000 and includes a drydock of 1,100 feet in length and a modern shipbuilding plant including requisite foundries and engineering shops. Floating drydock and ship repair plant The Amalgamated Engineering and Drydock Company, Ltd., have plans now under consideration by the Dominion Government, who will grant a considerable subsidy, for the construction of a floating drydock of 20 feet depth and 20,000 tons lift capacity, also four shipbuilding berths, two of 750 feet in length, and two 250 feet. Estimated total cost \$4,000,000. This project has not yet entered the practical stage, but it is reported that work may be commenced this fall.

Dominion Government. Further extensive projects are at present under consideration, including the building of docks on the north shore, plans and particulars not being at present available.

Victoria.

Breakwater and piers, Victoria outer harbor. Total cost \$4,000,000. Contract let in March last by Dominion Government. Scheme comprises breakwater 2,500 feet in length and four piers providing an average depth of 50 to 60 feet. Considerable progress has been made with the breakwater and excavation work for piers 2 and 3 is now progressing. Works will probably be completed in 1916-1917.

Concrete quay wall to cost \$250,000, for which tenders have now been called.

Dry dock, Esquimalt. Tenders recently called by Dominion Government. Estimated cost \$4,000,000. Length 1,150 feet, width of entrance 110 feet, depth over sill at high water, 40 feet. Construction, granite and concrete. All machinery will be electrically operated.

Fraser River.

Dredging ship channel 300 feet in width and minimum 25 feet depth at low water. This work is now practically completed, and the ship channel is available up to the mouth of the Pitt river, 20 miles from the sea. Sea wall is also being constructed. The north arm of the Fraser delta is also being dredged, and the first unit of a protecting jetty is now under construction, and contract is about to be let for the second unit. Total cost of work completed or at present in hand is about \$2,000,000.

New Westminster harbor improvements. There is also under consideration the construction of a municipally controlled fresh-water harbor, which would include the provision of dock accommodation for ocean-going ships, and a scheme for a ship channel. The estimated cost of these schemes is from \$4,000,000 to \$6,000,000.

Prince Rupert.

Drydock and ship repair plant, in connection with Grand Trunk Pacific Railway. Estimated cost \$2,750,000. Drydock will be of 20,000 tons lift capacity, 604 feet length over all, 130 feet width. Work is being pushed ahead, and by the winter season will be sufficiently advanced for use. The G. T. P. announce this week that their Pacific steamers will lay up at Prince Rupert the coming winter for overhaul and repair.

Grand Trunk Railway terminal facilities, including docks, depots, shops, etc., total cost \$2,000,000. Considerable progress has been made on these works, which will not be completed until the early part of 1916.

Harbor improvements and shipping facilities are also under way, and projected for several minor ports, including Newport, the terminal of the Pacific Great Eastern Railway now under construction, and Nanaimo.

TAKE THE FINEST BOAT TRIP IN CANADA BY SPENDING YOUR VACATION ON THE "BLACK DIAMOND" STEAMERS

2 Weeks \$65.00 up

Including MEALS & BERTH

See something new this year. Go to a part of the country that the average tourist never visits. Rest—meet congenial people—enjoy perfect meals—sleep in comfortable beds—be waited upon—in short, have a real vacation.

Take the trip from Montreal to St. John's, Newfoundland; calling also at Charlottetown and Sydney, on the "Black Diamond Line." It's thoroughly enjoyable and not expensive.

Sailing from Montreal fortnightly on Friday, "River, Gulf and Sea" tells all about this trip, and shows some of the scenes you will see. Write for a copy.

A. T. WELDON,

General Passenger Agent,
 112 St. James Street, Montreal.
 Or any Tourist Agency.

Shipping and Transportation

THURSDAY, JULY 30, 1914.

ALMANAC.

Sun rises—4:40 a.m.
 Sun sets—7:30 p.m.
 Full Moon—July 9.
 Last Quarter—July 15.
 New Moon—July 23.
 First Quarter—July 29.

TIDE TABLE.

Quebec.

High water—11:22 a.m., 11:48 p.m.
 Rise—14.3 feet a.m., 14.9 feet, p.m.
 Next high tide on August 24.
 Rise—17.6 feet.

Weather Forecast.

Lower Lakes, Georgian Bay, Ottawa Valley, Lower and Upper St. Lawrence—Light winds; fine and a little warmer.
 Gulf—Light to moderate winds; fine and comparatively cool.
 Superior—Moderate winds; fair and warm.
 Manitoba—Mostly fair and warm, but a few local thunderstorms.
 Saskatchewan and Alberta—Fair and warm.

PORT OF MONTREAL.

Arrivals.

Scawby, from Avonmouth, light, to load grain. Arrived 8:30 a.m., July 30th.
 Linkmoor, from Venice, light to load grain. Arrived 11 a.m., July 30th.
 Sicilian, Allan Line, from London and Havre, via Queenstown, general cargo. Arrived p.m., July 29th.
 Gloria de Larrinaga, Larrinaga Line, from Immingham, light, to load grain. Robt. Reford Co., Agents. Arrived p.m., July 29th.
 Tyrolia, C. P. R., from Antwerp with general cargo. Canadian Pacific S. S. Lines, Agents. Arrived p.m., July 29th.

Coastwise Arrivals.

Calgary, from Bermsin, 9 a.m.

Departures.

Royal George, C.N.R., for Avonmouth, passengers and general cargo. Sailed July 29th. Canadian Northern Steamships, Agents.
 Wandby, bulk cargo of grain for Hull. Sailed a.m. July 30th.
 Agneria, bulk cargo of grain for Rotterdam. Sailed a.m. July 30th. Furness, Withy Co., Agents.
 Somersby, bulk cargo of grain for Antwerp. Sailed p.m. July 29th.

VESSELS IN PORT.

Scawby, To load grain. T. R. McCarthy, Agent.
 Sicilian, Allan Line. Havre-London. To sail Aug. 2nd. Allan Line, Agents.
 Gloria de Larrinaga, To load grain. Robert Reford, Agents.
 Tyrolia, C. P. R., Antwerp. To sail Aug. 5th. Canadian Pacific S. S. Line, Agents.
 Linkmoor, To load grain.
 Athenia, Donaldson Line, Glasgow. To sail Aug. 1st. Robt. Reford Co., Agents.
 Lake Manitoba, C. P. R., Liverpool. To sail Aug. 1st. C. P. R., Agents.
 Gadsby, To load grain. Robt. Reford Co., Agents.
 Manchester, separation, Manchester. To sail Aug. 1st. Furness, Withy Co., Agents.
 Otta, To load grain. T. R. McCarthy, agent.
 Falk, Elder, Dempster Co., agents.
 Hans B., To load grain. Furness, Withy Co., agents.
 Gramplan, Allan Line, Glasgow. To sail Aug. 1st. Allan Line, agents.
 Megantic, White Star, Liverpool. To sail Aug. 1st. James Thom, agent.
 Upland, To load grain.
 Stasia, West Indies, sugar. Robt. Reford Co., Agts.
 Stagpool, To load grain. T. R. McCarthy, Agent.
 Wilberforce, To load grain. Elder, Dempster Co., Agents.
 Durango, Furness Line, Hull. To sail Aug. 1st. Furness, Withy Co., agent.
 Bray Head, Head Line, McLean, Kennedy Co., Agts.
 Border Knight, Australia and New Zealand. To sail Aug. New Zealand S. S. Co.,
 Fontene, To load grain.
 Polam Hall—To load grain.
 Willehad, Canada Line, Rotterdam. To sail Aug. 2nd. James Trom, Agent.

The new ice breaking steamer built by Cammell Lairds for service between Quebec and Lewis will leave Birkenhead next week. She will carry passengers and freight trains all seasons of the year.

Work has begun on \$2,000,000 passenger and freight terminal improvement by Baltimore & Ohio in Pittsburgh.

Mr. A. M. Laredo, the London financier and railway promoter now in Montreal, who has spent a good part of his life in the various European capitals, expressed the opinion that the European conflict would be confined to Austria and Servia.

BRITISH STEAMER DISABLED

She is Now Being Towed Into Halifax by U. S. Revenue Cutter Seneca.

Washington, July 30.—Captain Johnston, of the revenue cutter Seneca reports that he is towing into Halifax the new British steamer Sable I from Glasgow for Halifax, picked up ten miles off Cape Race, Nfld., totally disabled by the bursting of a high pressure cylinder.

The Sable I is a new steamer built for the Canada-Newfoundland trade and owned by Capt. John Farquhar of Halifax. She was on her way from the builders' yard at Glasgow to Halifax when the accident occurred.

VESSELS BOUND FOR MONTREAL.

S.S. From. Sailed.

Cressington Court, Marseilles... June 14
 Stanley Sabine, Texas... July 7
 Linkmore, Venice... July 8
 Cotswold Range, Fowey... July 9
 Nantowen, Venice... July 10
 Ionina, Havre... July 11
 Carole, Newcastle... July 11
 Millpool, Porto Ferrajo... July 11
 Troutpool, Hook of Holland... July 14
 Hall, Monte Video... July 18
 Scawby, Cardiff... July 15
 Anglo-Brazilian, Newcastle... July 15
 Penyearn, Port Said... July 15
 Benguet, Tyne... July 15
 Henden Hall, Barry... July 16
 Monmouth, London... July 16
 Sachem, Havre... July 16
 Ribston, Ardrossan... July 17
 Manchester Miller, Manchester... July 17
 Redwell, Antwerp... July 18
 Birkhall, Immingham... July 18
 Dalton Hall, Hull... July 19
 Calmross, Genoa... July 20
 Wearbridge, Shields... July 20
 Bursford, Cardiff... July 20
 Heathside, Tyne... July 21
 Riverton, Port Said... July 21
 Maxham, Avonmouth... July 21
 Southampton, Rotterdam... July 21
 Fishpool, Savona... July 22
 Victorian, Liverpool... July 22
 Alauania, Southampton... July 22
 Kenilworth, Barcelona... July 22
 Devona, Newcastle... July 24
 Manchester Commerce, Manchester... July 25
 Scandinavian, Glasgow... July 25
 Canada, Liverpool... July 26
 Lettia, Glasgow... July 25
 Mount Royal, Antwerp... July 25
 Clearpool, Genoa... July 24
 Brookly, Savannah... July 25
 Wittekind, Rotterdam... July 27

RAILROADS

CANADIAN PACIFIC

New Fast Express Service
 TORONTO—DETROIT—CHICAGO.

The Canadian No. 21
 Lv. MONTREAL... 8:45 a.m. 12:00 p.m.
 Ar. CHICAGO... 7:45 a.m. 8:05 p.m.

New Lake Shore Route TO TORONTO.

via Belleville, Trenton, Brighton, Coburne, Fort Hope, Newcastle, Bowmanville, Oshawa, Whitby, Leave Windsor Street 8:45 a.m.

PORTLAND, KENNEBUNK, OLD ORCHARD.
 Lv. Windsor Street... 9:05 a.m., 9:05 p.m.
 Through Parlor and Sleeping Cars.
 Daily ex. Sunday. Daily.

Colonization Excursions TO NEW ONTARIO.

Going July 30th. Return Limit, Aug. 30th.

TICKET OFFICES:
 141-143 St. James Street Phone Main 8125
 Windsor Hotel, Place Victoria and Windsor Street Stations

GRAND TRUNK RAILWAY SYSTEM

DOUBLE TRACK ALL THE WAY

Montreal-Toronto-Chicago

THE INTERNATIONAL LIMITED.
 Canada's Train of Superior Service.

Leaves Montreal 9:00 a.m., arrives Toronto 4:30 p.m., Detroit 9:55 p.m., Chicago 8:00 a.m., daily.

IMPROVED NIGHT SERVICE.

Leaves Montreal 11:00 p.m., arrives Toronto 7:30 a.m., Detroit 1:45 p.m., Chicago, 8:40 p.m. Club-Compartment Sleeping Car Montreal to Toronto daily.

SETTLERS' EXCURSIONS

To Porcupine, Cochrane, Haileybury, and other points on T. & N. O. Ry.
 Going July 30; returning until August 9.

PORTLAND—MAINE COAST—THE ISLANDS.

Summer Tourist Fares—Through Service.

GRAND TRUNK NORTHERN NAVIGATION LINE.

Steamships Noronic, Hamonic, Huronic.

The most attractive rail and lake route via the Great Lakes Huron and Superior. Leave Montreal, 11:00 p.m. Sundays, Tuesdays and Fridays, and leave Toronto, Mondays, Wednesdays and Saturdays, 11:15 a.m., by Steamship Special direct to ship's side at Sarnia, thence to Fort William, and via Grand Trunk Pacific's fine service to Winnipeg, Regina, Saskatoon, Edmonton, Calgary and all points in Western Canada.

122 St. James St. cor. St. Francois Xavier
 Phone Main 5292
 Windsor Hotel Phone Main 1188
 Bonaventure Station Main 8229

CITY TICKET OFFICES:

INTERCOLONIAL ACQUIRES NEW BRANCH.

The New Brunswick and Prince Edward Island Railway, which runs from Sackville to Cape Tormentine, a distance of thirty-two miles, is to be taken over by the Dominion Government.

Possession is to be acquired on August 1st and work will be commenced at once to bring the branch up to the standard of the Intercolonial.

It is understood that the ferry will be operated as a freight boat this winter if the Prince Edward Island terminals are as far advanced as it is believed they will be.

The Charter Market

(Exclusive Leased Wire to The Journal of Commerce.)

New York, July 30.—The disturbances abroad have checked chartering in the steamer market and both charterers and owners are awaiting further developments before contracting for any additional tonnage. There are a few old orders in the market awaiting acceptance, but new freights of all kinds are momentarily scarce. Rates remain nominal as last quoted, with tonnage sparingly offered. The sail tonnage market continues dull and unchanged, and there is no appreciable increase in the demand for vessels in any of the various trades. Tonnage of all kinds is plentiful and rates remain at the low basis recently quoted.

Charters—Grain—British steamer Eastlands, 22,000 quarters from Baltimore to Havre or Dunkirk, 25 6d option Bordeaux 28 9d, August. British steamer Othello, 28,000 quarters from Montreal to Fiume and on, Trieste, 3s 6d one; 3s 7½d if both ports, August.

Coal—British steamer Kassala, 2,498 tons from the Atlantic range to Genoa, 13s 3d, option Brindisi, 13s 6d prompt.

British steamer Antar, 2,322 tons from the Atlantic range to Alexandria, 12s August-September.

British steamer Farnham, 1,994 tons, from Baltimore to Port Limon, p.t., prompt.

Lumber—Spanish steamer Madrilenio, 1,777 tons from Herring Cove to Mersey with deals, 40s, August.

British steamer Sellaaja, 2,263 tons from Pugwash and Pictou to Manchester with deals, 40s, August.

Miscellaneous—British steamer Jeanara, 2,746 tons from one port gulf to two ports Continent, with cotton, etc., 35s prompt.

CUNARD LINE.

Auauania from London to Montreal, abeam of Cape Race, 10 p.m., yesterday.
 Franconia, docked Boston, 9 a.m. yesterday.
 Laconia, arrived at Liverpool, 2 p.m. yesterday.