

THE RAILWAY & SHIPPING WORLD,

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AN ILLUSTRATED PERIODICAL DEVOTED TO STEAM AND
ELECTRIC RAILWAY, SHIPPING, EXPRESS, TELEGRAPH
& TELEPHONE INTERESTS.

The Official Organ of
The Canadian Freight Association,
The Canadian Roadmasters' Association,
The Canadian Ticket Agents' Association.

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TORONTO, CANADA, OCTOBER, 1901.

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The steam & electric railways, the steam-
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tisement in this paper will prove a good
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Canadian Excursion Agreement Meeting.

CHAIRMAN, J. H. Walsh, Sherbrooke, Que.
SECRETARY, A. V. Fabian, Passenger Department
C.P.R., Montreal.
NEXT MEETING, probably in March, 1902.

Canadian Freight Association.

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Holloway, Toronto Jct., Ont.; N. Delaire, Montreal.

OFFICIAL ORGAN.—THE RAILWAY & SHIPPING WORLD,
Toronto.

NEXT ANNUAL MEETING at Hamilton, Oct. 16, 1901.

Canadian Society of Civil Engineers.

PRESIDENT, E. H. Keating; VICE-PRESIDENTS, G. H.
Duggan, E. Marceau, C. H. Rust; TREASURER, H. Irwin;
SECRETARY, C. H. McLeod; LIBRARIAN, E. A. Rhys-
Roberts.

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T. Jennings, H. T. Bovey. COUNCILLORS, G. A. Moun-
tain, D. MacPherson, J. Kennedy, J. Ross, J. Galbraith,
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Cambie, W. Chipman, W. R. Butler, H. S. Poole, R. B.
Rogers, C. B. Smith, B. D. McConnell.

MEETINGS at 877 Dorchester St., Montreal, every
alternate Thursday, 8 p.m.

Canadian Ticket Agents' Association.

PRESIDENT, F. W. Churchill, Collingwood, Ont.; 1st
VICE-PRESIDENT, W. Jackson, Clinton, Ont.; and VICE-
PRESIDENT, M. McNamara, Walkerton, Ont.; 3rd

VICE-PRESIDENT, W. H. C. MacKay, St. John, N.B.;
SEC.-TREAS., E. de la Houke, London, Ont.; AUDITOR,
S. H. Palmer, St. Thomas, Ont.
EXECUTIVE COMMITTEE, W. F. Egg, Montreal, Chair-
man; W. H. Harper, Chatham, Ont.; C. E. Morgan,
Hamilton, Ont.; T. Long, Port Hope, Ont.; J. P.
Hanley, Kingston, Ont.
NEXT ANNUAL MEETING at Montreal, Nov. 6, 1901.
OFFICIAL ORGAN.—THE RAILWAY & SHIPPING WORLD,
Toronto.

Great Lakes and St. Lawrence River Rate Committee.

CHAIRMAN, A. A. Schantz, Detroit, Mich.
SECRETARY, G. C. Wells, Passenger Department, C-
P.R., Montreal.
NEXT MEETING, at Sault Ste. Marie, Ont., probably
in Feb., 1902.

National Association Marine Engineers of Canada.

PRESIDENT, W. J. Barton, St. John, N.B.; VICE-
PRESIDENT, D. McQuade, Collingwood, Ont.; SEC.-
TREAS., J. A. Findlay, Toronto; CONDUCTOR, J. A.
McArthur, Montreal; DOORKEEPER, N. J. Morrison,
St. John, N.B.; AUDITOR, D. L. Foley, Toronto.
NEXT ANNUAL MEETING of the Grand Council in
Toronto, Jan. 1902.

Niagara Frontier Summer Rate Com- mittee.

CHAIRMAN, T. Henry, Montreal.
SECRETARY, G. C. Wells, Passenger Department, C-
P.R., Montreal.
NEXT MEETING, at New York, probably in Jan., 1902.

Track Supply Association.

PRESIDENT.—F. E. Came, Montreal.
FIRST VICE-PRESIDENT.—R. J. Davidson, Hillburn,
N. Y.
SECOND VICE-PRESIDENT.—A. O. Norton, Coaticook,
Que.
HON. SECRETARY-TREASURER.—Acton Burrows, 33
Melinda Street, Toronto.
NEXT ANNUAL MEETING at Hamilton, Oct. 16, 1901.

Back Numbers for Sale.

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33 Melinda St., Toronto, Canada.

C.P.R. Land Grant.—An Ottawa despatch
says that out of 25,000,000 acres originally
granted to the C.P.R., about 9,000,000 have
been patented. This makes about half the
actual grant, as some 6,800,000 acres were
returned to the Government in part pay-
ment of the \$30,000,000 advanced to the
Co. A large area of the lands patented
extends along the main line, but there is also
an extensive tract in northern Alberta. In
addition to the lands referred to, about 1,100,
000 acres have been patented to the Alberta
Ry. & Coal Co. and 45,000 acres to the Cal-
gary & Edmonton Ry. Co., making a total of
over 10,000,000 acres patented since last Feb.

Amerlean Trade Index.—The National
Association of Manufacturers, with headquar-
ters in Philadelphia, have issued the American
Trade Index, a descriptive and classified
membership directory of the Association, ar-
ranged for the convenience of foreign houses.
It contains 670 pages, is printed in English
and French, and 7,500 copies are being dis-
tributed gratuitously among the principal busi-
ness houses of the world, and will prove an
agency for the foreign distribution of informa-
tion concerning U.S. manufactures. The ar-
rangement is admirable, and the alphabetical
list of articles produced by members of the
Association will certainly prove of the utmost
value. The registered cable addresses are
given.

A Business Necessity.

The Business Atlas, issued by Rand, Mc-
Nally & Co., Chicago, is one of those publi-
cations which is an essential in a business
office. The maps, including those of Canada,
are admirable in their clearness of engraving
and printing, and the railway lines are kept
well up-to-date, the most recently constructed
being shown. While, as a rule, maps of Can-
ada are shown on a useful scale, the Maritime
Provinces—Nova Scotia, New Brunswick
and Prince Edward Island—to which one
page is devoted, could with advantage be
given two. There is a good deal of railway
construction going on in Nova Scotia and New
Brunswick, and the small scale of the present
map makes it somewhat difficult to trace the
routes. In all the maps the railways are in-
dicated with especial clearness, and the num-
erical references to an index on the side of
each map giving the full name of the principal
railway lines with their divisions and subdivi-
sions, is a very useful feature. The figures
of the U.S. census for 1900 are used, and the
other information in the gazetteer portion,
giving additional stations opened, etc., adds
to the completeness of the edition of the atlas
of 1901.

Recent Canadian Patents.

Among the patents recently granted at
Ottawa have been the following taken out by
Canadians:

Rail joint fastener, No. 71,603. F. A.
Dixon, Ottawa, Ont.
Car brake, No. 71,701. T. E. McCallum,
Toronto, Ont.
Rotary engine, No. 71,852. R. Sanderson,
Nelson, B.C.
Car brake, No. 71,856. S. H. Pocock,
Hamilton, Ont.
Carline, No. 71,983. H. W. Gays, Ottawa,
Ont.
Piling machine, No. 71,990. D. J. Brophy,
Montreal, Que.
Non-electric telephone, No. 72,012. J. C.
Hunter and G. S. Denton, Douglas Harbor,
N.B.

The Liverpool and Milton Ry. does not
appear among the lines of which statistics
are given by the Department of Railways.
It runs from Liverpool, N.S., through Milton
to the pulp mills of the Acadia Pulp and Paper
Mills Co., a total distance of about five miles.
The gauge is standard, the steel rails of about
70 lbs. having been bought from the I.C.R.
The rolling stock comprises a steam motor, a
passenger car that belonged to the Halifax
horse car line some years ago, and three or
four platform cars. The President is A. W.
Moren, of Liverpool, and the Secretary R. H.
Gardner, of Brooklyne, N.S.

Louisiana Purchase Exposition.—It is
proposed to hold a World's Fair in St. Louis,
Mo., in 1903 in celebration of the centennial
of the purchase by the U.S. from France of
the Louisiana Territory in 1803. The Louisi-
ana Purchase Exposition Co. has been or-
ganized to organize and conduct the fair, and
\$15,000,000, the amount required to pay
France for the whole territory in 1803, has
been provided towards the expenses; \$5,-
000,000 by the Federal Government, the
balance being provided by St. Louis, and in-
dividual contributions. It is proposed that
the exposition will be both national and inter-
national in its character, but it will present in
a special degree, and in the most comprehen-
sive manner, the history, resources and de-
velopment of the States and territories lying
within the boundaries of the Louisiana pur-
chase, showing what it was and what it is;
what it contained and produced in 1803, what
it contains and produces in 1903.