TOIL THE TOO

April, 1953 - Number 87

The Society meets on the third Friday of every month in Room 486, Toronto Union Station. The next meeting will commence at 7:30 P.M. on Friday, April 17^{th.} All resident members are urged to attend.

<u>COMING EXCURSIONS</u> - A definite date still cannot be given at time of writing for the UCRS two car PCC excursion on the TTC, which will inaugurate the use of former Birmingham, Alabama cars in this city. However, it is expected to take place during April or May, and a special mailing will advise nearby members of the final details. The second car used on the excursion will be one of Cleveland series 4625-4674. Trackage in the east and north ends of the city will be traversed.

- The Buffalo Chapter of the National Railway Historical Society is operating an excursion on the Grand River Lake Erie and Northern System on Sunday, May 10th. The special car will leave Waterford, Ontario (NYC connection) at 10:30 A.M.; fare will be in the neighbourhood of \$3.50.
- Members are reminded that the deadline on the receipt of orders for Society membership pins is April 30^{th.}
- As was announced at the March meeting, some form of celebration will be conducted by the Canadian National Railways in Toronto on Saturday, the 16th of May. This date is the centenary of the operation of the first passenger train from the City of Toronto; this train ran on the Ontario, Simcoe and Huron Union Railway to the village of Aurora on May 16th, 1853, and ushered in the railway age for the City of Toronto. The OS&HU line today is included in the Allandale subdivision of the Canadian National Railways. A bronze plaque which commemorates the event is affixed to the stonework on the east side of the entrance to Toronto Union Station, and is well known.

The exact nature of the celebration planned by the CNR to mark this centenary is as yet not known, but details are expected to be forthcoming shortly, and a full announcement will be made in the May *Newsletter*. The Society has a "CNR - Upper Canada Centennial" Committee which is investigating the railway's plans, and also to what extent the UCRS can take part in the proceedings of May 16th.

FURTHER CONSTRUCTION IN SCARBOROUGH TOWNSHIP

There are few things in which the railfan can take greater satisfaction than in witnessing the renaissance of an abandoned railway right-of-way, and it is a very rare occurrence. However, this is taking place slowly in Toronto's eastern suburb of Scarborough Township where the CNR is pushing a "railhead" gradually eastward along the Canadian Northern's abandoned grade. This abandoned line was built by the CNR predecessor as late as 1913, and carried track over its full length (Todmorden - Ottawa) for only 13 years, as some track, including the Toronto end, was pulled up in 1926.

The CNR constructed a two-mile industrial spur in 1949 to serve Scarborough's "Golden Mile" of industries, one half-mile of which was located on the old grade. The new extension continues from the point where this spur leaves the old grade, near Birchmount Road, easterly across Birchmount and on toward Kennedy Road, with the evident expectation of further industrial development east of the "Golden-Mile". A five-track yard is in process of construction just east of Birchmount Road. The CNR has owned this right-of-way continuously since the rails were previously lifted

A BIBLIOGRAPHY OF CANADIAN STEAM AND ELECTRIC RAILWAYS

Herewith is presented a list of the standard works on Canadian railways, together with a considerable selection of lesser known books and articles. This bibliography makes no claim as to completeness but probably includes a majority of the monographs on Canadian railways which could interest the researcher or general reader. Listed as well are a few of the most valuable articles which have appeared in certain periodicals.

A. GENERAL

- THE RAILWAYS OF CANADA (J.M. and Edward Trout).
 - Toronto, 1870-1
- THE RAILWAY BUILDERS (Oscar Douglas Skelton). A concise but complete account of the history of Canadian railways up to the time of the first World War.
 - Toronto, 1916
- THE RAILWAYS OF ONTARIO (W. H. Breithaupt). Ontario Historical Society Papers and Records, Volume XXV.
 - Toronto, 1929
- CONSTRUCTION OF RAILWAYS IN CANADA (M. L. Bladen). A chronological tabulation, with dates, mileages and company names, of the construction of all rail lines in Canada to the year 1932; a valuable reference work. Contributions to Canadian Economics, Volumes 5 and 7
 - University of Toronto Press, 1933 and 1934
- 1832 THE CANADIAN RAILWAY CENTENARY 1932 (John Loye)
 - Railway and Locomotive Historical Society (Boston) Bulletin 28.
- REPORT OF THE ROYAL COMMISSION TO INQUIRE INTO RAILWAYS AND TRANSPORTATION IN CANADA Ottawa, 1931-32
- CANADIAN RAILWAY DEVELOPMENT FROM THE EARLIEST TIMES (Norman Thompson and J. H. Edgar).

 An entertaining, although in places disjointed, account of Canadian rail history; it is particularly recommended to the causal reader.
 - Toronto (Macmillan) 1933
- A HISTORY OF TRANSPORTATION IN CANADA (George P. deT. Glazebrook). The standard work on the subject of Canadian transport history; about two-thirds of the book is devoted to railways.
 - Toronto (Ryerson), 1938
- THE RAILWAY INTERRELATIONS OF THE UNITED STATES AND CANADA (W. J. Wilgus). An excellent book dealing with the interchange of traffic between the two countries and the history of the U.S. lines which operate in Canada, as well as that of the Canadian lines in the States.
 - Toronto (Ryerson), 1937
- A STATUTORY HISTORY OF THE STEAM AND ELECTRIC RAILWAYS OF CANADA 1836 1937 (Robert Dorman). A tabulation, under company names, of legislation dealing with all Canadian railway projects, including the many which never advanced beyond the paper stage. With supplemental maps.
 - Ottawa (Department of Transport), 1938
- THE RAILWAYS OF BRITISH NORTH AMERICA (Terry Ferris)
 - Ontario Historical Society Papers and Records, Volume XXXVIII, Toronto, 1946.

B. INDIVIDUAL COMPANIES

1. CANADIAN PACIFIC RAILWAYS:

REPORT AND DOCUMENTS IN REFERENCE TO THE CANADIAN PACIFIC RAILWAY (Sanford Fleming).

- Ottawa, 1880

SANDFORD FLEMING - EMPIRE BUILDER (L. J. Burpee)

- Oxford, 1915

THE LIFE AND TIMES OF LORD STRATHCONA (W. T. R. Preston)

- Toronto, 1915

THE LIFE AND WORK OF SIR WILLIAM VAN HORNE (Walter Vaughan)

- New York, 1920.

THE CANADIAN PACIFIC RAILWAY (F. A. Talbot)

- London, 1922

HISTORY OF THE CANADIAN PACIFIC RAILWAY (Harold A. Innis) A work by one of Canada's leading economists, treating CPR history with emphasis on the financial aspects.

- Toronto, 1924

THE STORY OF THE CANADIAN PACIFIC RAILWAY (R. G. MacBeth) A good general history of the CPR

- Toronto, 1924

STEEL OF EMPIRE (John Murray Gibbon). A lengthy history of the CPR with stress on the political and geographical factors; very readable.

- Toronto (McClelland & Stewart), 1935

WHEN THE STEEL WENT THROUGH (P. Turner Bone). "Reminiscences of a Railroad Pioneer" - Toronto (Macmillan), 1947

BEATTY OF THE C.P.R. (D. H. Miller-Barstow). A biography of Sir Edward Beatty.

- Toronto (McClelland & Stewart), 1951

TOWARDS THE LAST SPIKE (E. J. Pratt). A verse-panorama of the construction of the CPR.

- Toronto (Macmillan), 1952

2. INTERCOLONIAL RAILWAY:

REPORT ON THE INTERCOLONIAL RAILWAY (Sanford Fleming).

- Quebec, 1865

THE INTERCOLONIAL, A HISTORY, 1832-1876 (Sanford Fleming).

- Montreal, 1876

THE INTERCOLONIAL RAILWAY, 1832-1876 (Leonard A. Seton).

- Canadian Railroad Historical Association Bulletins 14 and 15, Montreal, 1940.

3. NOVA SCOTIA RAILWAYS:

THE NOVA SCOTIA RAILWAYS, 1854-1872 (Robert R. Brown)

- R. & L. H. S. (Boston) Bulletin 23

4. GREAT WESTERN RAILWAY:

THE GREAT WESTERN RAILWAY OF CANADA (W. M. Spriggs)

- R. & L. H. S. (Boston) Bulletin 51

5. GRAND TRUNK RAILWAY:

OUTLINE OF THE HISTORY OF THE GRAND TRUNK RAILWAY OF CANADA (W. C. Breithaupt)

- R. & L. H. S. (Boston) Bulletin 23

CANADA AND THE GRAND TRUNK (H. A. Lovett).

- 1924

CANADA AND THE STATES (Edward W. Watkin).

6. CARILLON AND GRENVILLE RAILWAY:

THE CARILLON AND GRENVILLE RAILWAY (Robert R. Brown)

- R. & L. H. S. (Boston) Bulletin 23

7. CANADIAN NORTHERN RAILWAY:

TRAINS OF RECOLLECTION (David Blyth Hanna). An interesting book (which was published originally as a series of articles in the Toronto Star Weekly) by the first president of the Canadian National Railways, telling of the mushroom growth of the Mackenzie and Mann rail empire.

- Toronto, 1924

8. NATIONAL TRANSCONTINENTAL RAILWAY:

REPORT OF THE NATIONAL TRANSCONTINENTAL RAILWAY INVESTIGATING COMMISSION

- Ottawa, 1914

THE MAKING OF A GREAT CANADIAN RAILWAY (F. A. Talbot).

- Toronto, 1912

9. CANADIAN NATIONAL RAILWAYS:

IMPORTANT FACTS RELATING TO THE HUDSON BAY RAILWAY (Andrew J. Norquay)

- Winnipeg, 1925

THE TRAGEDY OF HENRY THORNTON (D'Arcy Marsh).

- Toronto, 1935

10. ONTARIO NORTHLAND RAILWAY:

THE ONTARIO NORTHLAND RAILWAY (A. A. Merrilees)

- U.C.R.S. Bulletin 29, Toronto, 1951

11. DOMINION ATLANTIC RAILWAY

HISTORY OF THE DOMINION ATLANTIC RAILWAY (Marguerite Woodworth).

- published by Dominion Atlantic Railway, Kentville, NS, 1936

12. TORONTO, HAMILTON AND BUFFALO RAILWAY:

THE TORONTO, HAMILTON AND BUFFALO RAILWAY (Orin P. Maus).

- R. & L. H. S. (Boston) Bulletin 56

C. ELECTRIC RAILWAYS

THE TORONTO CIVIC RAILWAYS History and equipment data on the TTC's city-operated predecessor.

- U.C.R.S. Bulletins 24 & 26, Toronto, 1949 - 50

WHEELS OF PROGRESS The Toronto Transportation Commission's historical publicity booklet.

- Toronto, 1940, with subsequent editions

LIGHTED JOURNEY (Cecil Maiden). The historical booklet of the British Columbia Electric Company, a good portion of which is devoted to the subsidiary British

Columbia Electric Railway.

- Vancouver, 1948

BRITISH COLUMBIA ELECTRIC RAILWAY (Robert S. Wilson). (Electric Railroads No. 16).

- Electric Railroaders' Association, Hoboken, NJ, 1949

CORNWALL STREET RAILWAY (William Houston and Charles De Rochie).

- Offset Bulletin, Cornwall, 1946.

KITCHENER-WATERLOO STREET RAILWAY (O. P. Maus and S. I. Westland)

- U.C.R.S. Bulletin 22, Toronto, 1947

SUDBURY - COPPER CLIFF SUBURBAN ELECTRIC RAILWAY COMPANY (John D. Knowles).

- U.C.R.S. Bulletin 34, Toronto, 1952

MONTREAL & SOUTHERN COUNTIES RAILWAY (George Krambles)

- Trolley Sparks - Central Electric Railfans' Association Bulletin 75, Chicago, 1947

CALAIS STREET RAILWAY International electric line which served St. Stephen, NB.

- Transportation, Volume 3., Connecticut Valley Chapter, N.R.H.S. Warehouse Point, CT, 1949

NIAGARA, ST. CATHARINES & TORONTO RAILWAY History and equipment roster.

U.C.R.S. Bulletins 19 & 10, 1946

D. EQUIPMENT

CANADIAN LOCOMOTIVES OF THE FIFTIES (John Loye)

- R. & L. H. S. (Boston) Bulletin 18

LOCOMOTIVES OF THE GRAND TRUNK RAILWAY (John Loye)

- R. & L. H. S. (Boston) Bulletins 25 & 28

THE BATTLE OF GAUGES IN CANADA (Robert R. Brown)

- R. & L. H. S. (Boston) Bulletin 34

BRITISH AND FOREIGN LOCOMOTIVES IN CANADA AND NEWFOUNDLAND (Robert R. Brown

- R. & L. H. S. (Boston) Bulletin 43

EARLY CANADIAN ROLLING STOCK (Robert R. Brown)

- R. & L. H. S. (Boston) Bulletin 56

LOCOMOTIVE HISTORY OF THE TORONTO, HAMILTON & BUFFALO RAILWAY (A. A. Merriless)

- U.C.R.S. Bulletin 23, 1948

LOCOMOTIVES OF THE CANADIAN PACIFIC RAILWAY (Robert R. Brown and O. S. A. Lavallee).

- R. & L. H. S. (Boston) Bulletin 83

PERIODICALS DEALING WITH CANADIAN RAILWAYS

UPPER CANADIAN RAILWAY SOCIETY BULLETIN AND NEWSLETTER

BULLETIN OF THE CANADIAN RAILROAD HISTORICAL ASSOCIATION, MONTREAL. This was a record publication produced from 1937 to 1940 and contained several valuable historical articles.

CANADIAN RAILROAD HISTORICAL ASSOCIATION NEWS-REPORT. The current publication of the Montreal organization is its mimeographed News-Report, which contains, in addition to news, historical and other feature article on Canadian steam and electric railways.

CANADIAN TRANSPORTATION MAGAZINE (PREDECESSOR: CANADIAN RAILWAY AND MARINE WORLD) This is the standard trade magazine of Canada's transportation industry; about half of the contents are devoted to steam and electric railways. The predecessor Canadian Railway and Marine World Magazine, which dates back to 1898, is a source

of much valuable information for Canadian railway researchers, particularly as regards equipment.

It must be stressed that most of the books and other publications listed in this bibliography are out of print today and cannot be purchased new. However, many of them may be found in public libraries, and copies of even the oldest of the books are discovered occasionally in second hand book stores.

In conclusion, it could be said that the subject of Canadian Railways still has been only lightly touched upon in the literary field. The only possible exception to this statement is the construction of the Canadian Pacific Railway, which certainly appears to have inspired its share of literature. A good comprehensive textbook on Canadian railways, past and present, has yet to appear. The various rail fan publications thus far have only scratched the surface of the vast field of Canadian railway equipment. However, it may be expected that the publications of the Toronto and Montreal groups will do much to fill this void over future years.

T.T.C. NOTES

Unfortunately, two minor errors crept into the "T.T.C. Notes" of the March issue; in the list of 32 scrapped trailers, delete 2921 and substitute therefor 2989. Differential dump car W-18 is in process of conversion to a ballast spreader car for the subway, rather than a snow loader as stated. It is expected that another car will be converted to a snow loader later this year.

The latest scrapping program, the commencement of which was noted in the last issue, was cut short at ten passenger cars and three trailer shunters. The retirement of the equipment has stopped again temporarily, but is expected to resume in May, when more Brill (2580-2678) cars will be disposed of. Cars eliminated in February and March are listed hereunder:

<u>Car No.</u>	Date Into George St.	<u>Remarks</u>
2952	February 23	Collision damage
2664	February 24	First Brill scrapped
2632	February 26	
2650	March 3	
2978	March 5	Buckled Floor
Y-12	March 10	Russell trailer shunter
Y-10	March 10	Russell trailer shunter
Y-4	March 10	Russell trailer shunter
2584	March 12	Collision
2672	March 16	
2580	March 17	
2468	March 19	
2600	March 23	First 2400 scrapped

- All passenger cars were steel two man Peter Witt motors; 2468, 2952 and 2978 were Canadian Car and Foundry built.
- TTC 4656, Pullman built ex Cleveland PCC, has been completely equipped for multiple unit operation, including couplers. Although it is intended to convert all 75 ex Cleveland PCC's for multiple unit operation eventually, only this one car is being done at present for experimental purposes.
- The City of Toronto intends to carry out a street improvement project this year which will alter the TTC'S track layout in west-central Toronto. The jog at Bathurst and Dundas Streets

is to be eliminated by the construction of a new roadway, with car tracks, from the present north intersection of these two streets in a south-easterly direction to join the present Dundas Street near Carlyle Avenue. The new trackage will allow Dundas cars to cross Bathurst Street directly, eliminating the present short section of common usage of track with the Bathurst route. Building demolition at this location is under way.

NEW C.N.R, MOTIVE POWER

Received on January 22nd, 1953 from the Canadian Locomotive Company's Kingston plant were 1200 H.P. road-switchers 7623, 7624, 7625 and 7628.

- ▶ 1600 H.P. CLC-FM road "A" units 8736 and 8738 made their first Montreal to Toronto trip on February 24th, followed by 8740 on February 27th.
- Montreal Locomotive Works delivered 660 H.P. switcher 8462 on January 29^{th} , and 8463 and 8464 on January 31^{st} .
- General Motors Diesel Limited delivered Newfoundland diesels 906- 908 on March 2nd.

FREIGHT SCHEDULES CUT

To compete with the Canadian Pacific Railway's new fast freight train to the west, the Canadian National has been operating train 409 on a new fast schedule, with a limit of 45 cars. This train leaves Mimico yard at 10:00 P.M.

The CPR's new "Flying Saucer" is now making the Toronto - Calgary run in 51 hours, which betters the 62-hour truck schedule by a considerable amount. The CP has also introduced a fast freight schedule from Moose Jaw to Toronto.

WINNIPEG VOTERS ENDORSE METROPOLITAN TRANSIT COMMISSION

In a recent referendum, Winnipeg voters by a five-to-one majority empowered City Council to negotiate with surrounding suburban Municipalities with a view to setting up a Metropolitan Transit Commission to acquire and operate the transit assets of the Greater Winnipeg Transit Company, interim successor to the transit assets of Winnipeg Electric Company. Twenty-two per cent of the eligible voters participated in the balloting.

City authorities already have prepared a bill for presentation to the Manitoba Legislature, now in session, which provides for the setting up of a five-man commission. Four of the commissioners would serve in a part-time capacity while the chairman would have a full-time job.

The bill also provides that present tax obligations of the private company, including a five per cent gross earnings tax, be retained. Any losses sustained by the system under public control and operation would be made up by the municipalities on a pro rat a basis calculated on use.