CANADIAN RAILROAD HISTORICAL ASSOCIATION INCORPORATED.

NEWS REPORT NO.75

MONTREAL, CANADA

FEBRUARY 1957

Notice of Meeting

The February Meeting of the Association will be held in room 202, Transportation Building,

159 Craig Street West, at 8:15 PM Wednesday, February 13th, 1957. Entertainment will consist of a showing of slides by Mr. Ernest Modler on scenic and railway subjects in the British Isles. The photographs were made by Mr. Modler and his sister, Mrs. Hazel Hutchinson, in the autumn of 1956.

You are cordially invited to attend; as usual, guests will be welcome. In accordance with a resolution passed at the Annual Meeting, the meeting will start ON TIME at 8:15 PM.

--00--00--00--00--

Association News

The election of officers for 1957 took place at the Annual Meeting which was held on January 9th. The names proposed by the Nominating Committee, which included one candidate for

each position remained uncontested at the meeting. As a result of a vote, the candidates were declared elected to the respective positions, which are:

President: Anthony Clegg Treasurer: John Saunders Corresponding Secretary:

Vice President: Kenneth Chivers

Recording Secretary:

William Pharoah

R. Douglas Brown Advisory Committee:

R.M. Binns, Director. Omer S.A. Lavallee, Director. Sanborn S. Worthen, Director.

Following the election of officers, the Honourary Officers were confirmed in their positions for 1957, as follows:

Honourary President:

Dr. Victor Morin Vice Presidents: N.R. Crump (Pres., Can.Pac.Ry.Co.)
Arthur Duperron (Chairman, Montreal
Transpin Commission) Donald Gordon (Pres., Can. Nat. Rys.)

Charles E. Fisher (Pres., Railway & Loco. Historical Society)

Edward G. Hooper (Pres., National Ry., Historical Society)

Honourary Legal Counsel: Leonard A. Seton, B.A., B.C.L.,

The President then appointed the Committee Chairmen and other Officers, as follows:

> Trip Committee: John Marjoribanks, Jr., Editorial Committee: Omer S.A. Lavallee Museum Committee: Walter F.G. Doran, pro tem.

Fublic Relations Officer: Lorne C. Perry Sales Division: William L. Pharoah Superintendent of Rolling Stock: Yves Saint Pierre Chief Engineer: Robert R. Clark

The duties of the Programme and Membership committees will be handled by Mr. Douglas Brown, who is appointed Executive Assistant.

The activities of the Rolling Stock and Trip Committees, dealing with the acquisition, repair and maintenance of rolling stock and equipment, and rail trips sponsored by the Association, have been coordinated under the Railway Division, headed by Mr. O.S.A. Lavallee, who has been appointed General Superintendent. To help in the organization of the extensive maintenance work necessitated by the recent increase in rolling stock acquisitions, Mr. Neil Robertson was appointed Assistant Engineer, in this Division.

The President anticipates that the revised organization of committees and divisions, will result in attention being given constantly to all phases of our activities, in keeping with the Association's expansion.

SILVER JUBILEE BANQUET

The new Executive Assistant, Mr. Douglas Brown has advised us that arrangements are proceeding for the Twenty Fifth Anniversary Banquet of the Association, which will be held on Wednesday, March 13th, 1957. While further details will be announced in our next issue, we trust that those members and associates in Montreal will note the date so that they may arrange to be with us on this important anniversary.

On Saturday, January 19th, the 0-4-0 saddle tank locomotive, which was so kindly donated to the Association for its collection, by the E.B. Eddy Company of Hull, was moved by road, mounted on a highway float, to Montreal. It is presently stored by one of the members, and an official presentation ceremony will be had, it is hoped, at a later date.

Through the kind efforts of Mr. Austin Cross, well-known columnist of the Ottawa "Citizen" and a very good friend of the Association, we are well on our way toward another acquisition for the collection of rolling stock. The item in question is a single-truck open-bench street car, not now motorized, presently the property of the Gillies Brothers & Co. Limited lumber manufacturing firm at Braeside, Ontario. The car is one of two which were obtained many years ago from the Toronto Suburban Railway. The Gillies firm has used it as a passenger trailer on its extensive private railway at Braeside. While the early history of this car is obscure, it was built by Patterson & Corbin, car manufacturers of St.Catharines, Ontario, about 1897. The Gillies firm has indicated its willingness to dispose of the car to the Association, for restoration and remotorization, to fill the only important omission in our collection of electric cars.

Come Spring, we will need many additional hands for painting, carpentry, etc., on Thursday evenings or Saturday afternoons during the summer, if we are to keep abreast of our restoration programme for 1957. The two M&SC cars as well as the steam locomotive will require complete repainting of exteriors, while the probable acquisition of the open car will throw an additional burden on the Railway Division. If you expect to be free at these times and would like to help, the Superintendent of Talling Stock, Mr.Yves Saint Pierre, would like to have your name.

During the year 1956, Canadian Pacific. 17
Railway scrapped 198 steam locomotives, the largest number scrapped in a given year since the chargeover to diesal electric metive.

the changeover to diesel electric motive power began following World War II. One locomotive was sold, bringing to 199, the number of steam locomotives disposed of. Balanced against this, only 115 diesel units were acquired during the same period, leaving a net reduction in motive power unit totals of 84 during 1956. The units scrapped are: (AN-Angus; WW-Weston; ON-Ogden) **no.3522 sold to Man.

ser	apped are:	(AN-Angus; WW-Wes	ston	; ON-Ogden)	A-No.	.3522 sold to	Q M
D4	419 AN Sep. 423 ° Oct. 431 ° Mar. 446 ON Dec. 487 AN Oct.	2513 AN June 2518 "Aug. 2519 ON Mar. 2529 WW Aug. 2530 ON May 2542 WW Aug. 2547 AN Oct. 2552 "July 2569 WW Aug.	G4 G5 H1	2455 AN Sep. 2465 "Nov. 2708 WW Aug. 2710 "June 2716 "Aug. 1218 AN Nov. 2832 WW Mar. 3425 AN June 3446 WW May	R2 R3	5342 WW Jun 5391 "Sep 5420 AN Aug 5453 "Nov 5753 "Oct 5757 ON Aug 5766 WW Mar 5767 WW Sep 5768 ON Nov	ė
	834 ON Dec. 839 AN Nov. 843 WW Sep. 856 AN Jan. 859 WW Mar. 868 AN June 872 " Jan. 897 WW May 904 AN Jan. 905 " June 912 " Jan. 929 " July	2571 WW " 2573 AN July 2579 AN Oct. 2601 "Nov. 2602 "July 2603 "Aug. 2606 "July 2607 "Aug. 2608 "" 2615 WW Oct. 2621 AN Oct. 2625 "Aug. 2630 ""		3458 ON June 3460 "Nov. 3498 AN May 3522 -wold-x 3551 AN June 3609 ON Nov. 3626 WW Sep. 3643 AN Aug. 3658 WW Sep. 3659 ON July 3661 WW Oct. 3697 WW Mar. 3706 "June	S1 T1	5777 ON Sep 5779 " " 5780 WW " 5784 " May 5789 " Sep 5790 " " 5807 ON Nov 5311 " June 5900 " Mar 5901 WW Feb 5902 ON Aug 5903 " Mar 5904 " Sep	• • • • • • • • • • • • • • • • • • • •
	948 "June 949 "July 952 "Sep. 955 " " 963 " " 979 WW Oct. 980 ON Nov. 1013 WW Sep. 1014 AN Mar. 1040 "Jan. 1041 "June 1043 "Mar. 1047 "Dec. 1048 "Sep.	2637 ON Sep. 2643 "Nov. 2646 AN Oct. 2647 WW Aug. 2648 WW Aug. 2649 ON " 2652 WW " G3 2300 AN May. 2301 "Aug. 2302 "June. 2303 "Aug. 2304 "May. 2305 "Aug. 2307 "June.	P1	3708 ON " 3741 WW Sep. 3746 ON Apl. 3953 AN Oct. 5159 " " 5164 " " 5167 " " 5300 " June 5301 " Nov. 5303 " June 5304 WW May 5305 AN " 5306 " Sep. 5308 " June		5905 "Oct. 5906 "Apl. 5907 "July 5908 "Oct. 5909 "July 5910 "Aug. 5911 WW Oct. 5912 ON Apl. 5913 " " 5914 "July 5915 "May 5916 "Sep. 5917 "Apl. 5918 "May	
Gl	1101 " " 1108 " June 2204 " Aug. 2205 " " 2211 " Sep. 2212 " Nov. 2213 " Aug. 2216 " June 2222 " Nov. 2232 " Aug. 2234 " "	2308 " May 2309 " June 2311 " Aug. 2315 " Oct. 2320 " June 2322 " Aug. 2324 " " 2325 " Sep. 2395 " Nov. 2418 " " 2422 " "		5309 WW May 5310 "Oct. 5311 " june 5312 "Oct. 5313 " Sep. 5316 " June 5317 " " 5320 AN Sep. 5322 WW June 5326 " " 5328 AN Dec.		5919 " June 6261 WW Oct. 6264 ON Apl. 6268 AN July 6273 " Oct. 6279 ON Dec. 6284 " Nov. 6285 WW Oct. 6288 AN June 6297 WW Sep. 6603 AN July	
G2 2	2510 "Nov. 2512 "July	2436 WW Mar. 2453 AN Nov.		5336 WW June 5339 " "	V3	6904 " Oct.	

V4 6931 AN Oct.; V4 6945 WW May; Shop SL5 AN May

News Report No. 75
February 1957
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The 115 diesel units acquired by Canadian Pacific Railway during 1956 are as follows:

	10-11		Canadian	À
DS6f 6	5548-59	660 11 1	Montreal	
DS6g 6	5560-61	17	13	
DRS16e	8557-68	1600hp	18	@
DRS16f	8569-81	- 11 -	17	@
	8582-86		îî	
DRS16h	8601-10	17	Canadian	*
DRS17c	8611-35	1700hp	Gen.Motors	D.Ltd.
DRS24b	8901-04	2400hp	Canadian	£
DRS24c	8905-10	17	17	
	8911-20		17	

★- Not accepted account overweight.

@- Steam Generators each unit.

£- Two steam Generators each unit.

The thirty nine DS6 class 600hp switch engines ordered for delivery in 1957, will bring numbers used by these units up to No.6600, presently used by a V5a class 0-8-0 switcher. As a result, the nine remaining V5a's, Nos.6600-02, 6604-09, will be renumbered 6960-6968, in the same order. In this connection, No.6607 has already been renumbered 6966, and the others will follow at a later date.

Canadian National Railways 2-10-2 steam locomotive No.4100 Class T4e is to be renumbered 4190. Budd RDC units owned by the CNR have also been renumbered. Following is a list of CNR RDC units with old and new numbers, including those on order: (E- indicates baggage and express

		M -	77	" mail.)
RDCl	Present No. D-200 B-201		D-101	Levis-Riv.du-Loup. Quebec-Chicoutimi.
	(on order)		D-102- D-103	
	- 11		D-104 D-105	
RDC2	Present No. D-250	New No.	D-200	Calgary-Edmonton
RDC3 -M-	" D-100 (on order)	17	D-300 D-301	Newcastle-Frederictor
RDC3 -E-	Present No. D-101 (on order)	New No.	D-350 D-351	Calgary-Edmonton
RDC4 -M-	Present No. D-150 (on order)	New No.	D-400 D-401-2	Levis-Rivdu-Loup.
RDC4 -E-	Present No. B-151 (on order)	New No.	D-450 D-451-2	Quebec-Chicoutimi
White Door	2. Vulsan Pauta has	andanad an	additiona	1 three 800hp road

White Pass & Yukon Route has ordered an additional three 800hp road diesel locomotives from General Electric, similar to the two presently in service. It is announced that this will complete Dieselization of the international 3'0" gauge carrier, extending between Skagway, Alaska and Whitehorse, Y.T.

Canadian Pacific Railway engine 3004, now the last of its class in use in eastern Canada, has not operated since the end of the strike. From iously, it was making one trip each week to Ottawa, on train #427 or Saturday, returning Sunday with #422. It was also handling transfer runs between Glen Yard and Angus Shops.

With the removal from service of all 2-8-2 type steam locomotives of 19 the 300 series, main line passenger service on Canadian National lines in Newfoundland has been dieselized. Trains are hauled by two diesel units and heated by a steam-generator car. One report indicates that the generator car is carried between the two locomotives, but this seems improbable unless the cars are equipped with connections for the locomotive multiple-unit controls.

During the Canadian Pacific firemen's strike, some seventy-five diesel units were sheltered in Angus Shops buildings. Most of them were kept in the Locometive Shops, but the passenger car shops were used to store 27 units. All types of units were included from "Train Master" #8918 down to 660 hp switcher No.6500. This is the largest number of diesels that have ever been on the Angus Shops property at one time.

SOME NOTES ON THE MINERAL RAILWAYS OF NOVA SCOTIA (continued)

(Issued to supplement the Association's Railway & Mineral Railway Map of Cape Breton.)

by Robert R. Brown

DOMINION IRON & STEEL COMPANY - Marble Mountain Limestone Quarry West Bay of Great Bras d'Or.

1902 - Quarry opened at Marble Mountain to supply crushed limestone required for fluxes in the steel mill at Sydney.

1918 - Operation discontinued.

The stone was lowered from the quarry, which was 300 feet above the level of the lake, to a crusher, by means of a double skip-car system by which the descending loaded car was made to hoist the empty one. From the crusher to the storage bin and from the bin to the loading pier, the stone was carried by conveyor belts.

In addition, there was a standard-gauge tramway which ran from the wharf and climbed the side of the mountain by several switch-backs to the top of the hill, and then back into the quarry.

Motive Power: The line was worked by 0-4-OT engines sent over from the mill at Sydney when needed. Although listed in the DISCO roster, they cannot be individually identified.

DOMINION IRON & STEEL COMPANY - Sydney, NS Industrial shunting in yard of the steel mill.

No.	Туре	Cylinders	Dri.	Weight	Year	Builder	. Disposal
101	0-4-OT	12x16"	3411	48,000//	1910	Porter	sc.
102	- 12	- 11	11	11	11	- 17	SC.
103	11	17	11	it	77	n	C.
104	11	11	17		11	ii -	
1.06	17			ii	1912	Montreal #49498	sc.

J.CMIN	TON TRON	& STEEL	00.	(cont'c	1)		6.0
114 115 116	0-4-0T 0-6-0	17x24"	4211	48000 104000	1900 1924 1904	Pittsburgh Ac.1942 Davenport Ac.1930	Sc. Sold
117	17 17	19x26	50 ¹¹		1704	Montreal #29874 Ex S&L#11 29875 " 12	sc137
119	17	77	17	îî	1907	" 42749 " 13	sc138
120	11	17	117	17	1909	45666 " 14	sc!39
121	17 17	17	17	120000	1918	Baldwin	sc. s£'10
122				104000	1899 1910		SC.
123	17	18x24"	5011	104000	1899		SC.
124	77		, ,	n	n	17	SC.
125	11			îî	17	77	SC.
126	97	19x24"	5011	17	1898	Schenectady	SC.
127 128	11			17	1900	17	SC.
129	17			11	17	11	sc.
130	77	18x24"	5217	17	1902	Kingston #557 Ex S&L#30 Re	
131	11	17	11	11	11	558 " 31	141
131	18	77	11	108000	1919	Montreal #60567	SC.
132	11	17	17	17	1906	40666	sc.
133	79	1021	ron	102000	1893	0.1	SC.
134 135	0-4-0	19x24 16x24"		110000	1902 1900		Sold sc!28
136	0-4-0	10324	71	104000	1900	n 3202	11
	Nos.135	and 136	were	e tender	engin	nes bought from the	
	Internat	tional Po	ower	Company	•		
140	0-6-0	18x24"	52"	104000	1902	Kingston #557 Ex.#130	£
141		to 157 v				(31011) 558 11 131	sc.
150	0-4-0T	00 1)/ V	AGT G	74000	1912	Porter	sc145
151	ir			117		101 001	SC.
151	n	14x22"	4018	77	1942	Montreal #69741	£
152	17	7.9	117	17	1939	69240	£
155	11	14x22"	4011	11		Porter	sc136
153 154	u ·	THXEE.	40	17	1937	Montreal #68802 Dickson	£ sc']9
154	17	14x18"	3611	ŶŶ	1919	Porter	SC,
154 155	2-6-0	12x16"	3717		1890	Kingston #394 198 ex G&CB	50128
155	0-4-0T	14x18"	3611	74000	1928	Porter	DG.
156	11	14x22"	4017	80000	1935	Montreal #68702	501/2
157		12x16"	3511	40000	1912	Schenectady	sc143
200	0-6-0	21x2611	5011	162000	1914	Schenectady Ac. '41	£
201	11	11	17	148000	1924	Baldwin "	£
202	11	13	17	158000	îî	Richmond Ac. 142	c
000	0	69		7.51.000	7.000	Ex New Haven #214	£ 5
203	11	17	11	154000	1929	Alco Ac. 44	e,

£- Indicates in service in 1955.

Incredible as it may seem in a coal mining region, this company is replacing its steam locomotives with diesels ! -RRB

- 1858 Hub area leased to E.P. Archbold of Sydney, associated with Messrs. Hubbard, Howe, Converse and Emery of Boston.
- 1861 Standard gauge railway line built from the Hub Mine at Table Head near Glace Bay to an artificial harbour at the mouth of Renwick Brook
- 1863 -m Little Glace Bay Colliery opened hear the Hub Mine to work the Harbour Seam.
- 1865 The Boston partners withdrew to form the Caledonia Mining Co.
- 1877 The Hub Mine closed.
- 1894 March 1st, The Glace Bay Mining Company bought by the Dominion Coal Company and part of the Glace Bay Railway became part of the main line of the Sydney & Louisbourg Railway. The branch down to the harbour was abandoned soon after.

Motive Power

- ? 0-4-OT 10x18" 43" 1863 Neilson Possibly builder's date should be 1866 Retired in 1889 and scrapped in 1894.
- E.P.ARCHBOLD 0-6-OT 10x16" 36" 1889 Baldwin #9271 In 1894 it became S&L No.7 and in 1901 renumbered No.2

GOWRIE COAL MINING COMPANY Gowrie Mine to Cow Bay 12 mile.

- 1864 Gowrie Mine opened by driving a level from the beach through the old French Workings of 1724-58. Later, numerous shafts were sunk, each one being further from the shore than the one before it. A short cable-operated tramway was built to the wharf at Cow Bay.
- 1877 The Balmoral shaft sunk about one mile from the shore and the railway extended to it. A locomotive bought to work level section
- 1894 March 1st, The Cowrie Coal Mining Co. bought by Dominion Coal Company. The mine was closed soon after and the railway aband'd.

Motive Power

LASSIE O'GOWRIE 404-OT 10x16" 42" 1872 Hunslet #95
No.1

Was to have been No.7 of the Prince Edward Island Ry.
but was refused by that road. Bought by Gowrie Coel
Mining Co. in 1877. Scrapped in 1894.

BLOWERS P.ARCHIBALD 4-4-OT 10x16" 42" 1879 Hunslet #228
No.2 Ordered through J.R. Banks and originally bore the name FORMOSA. Scrapped in 1894.

(to be continued)

R		H
28	NOTES AND NEWS	&
C	by	В
S	Forster Kemp	N
&	•	J

Pacific Great Eastern Railway has concluded an agreement with the CNR and the CPR to permit handling of freight traffic over the Second Narrows Bridge between Vancouver and North Vancouver. Although the line between Squamish and North Vancouver was completed last summer, freight has contin-

ued to be moved by barge because of switching charges, it is said. With the signing of the agreement, PCE has offered a steam-powered tug and a 12-car wooden barge for sale and a 12-car steel barge for rent or lease. It intends to retain one barge for emergency use in case the Second Narrows Bridge should be damaged by shipping. The bridge spans Vancouver Harbour at low level and its draw spans have occasionally been put out of action by passing ships.

- * British Columbia Electric Railway discontinued its Marpole-New Westminster passenger service on November 18th, 1956. The service between Marpole and Steweston, on Lulu Island, continues to operate. It is the only remaining electric passenger service in western Canada.
- Further details are now available on the projected new railway from Shelter Bay, Que, which was reported last month. The line, another artery for the iron ore which underlies the Ungava area of Quebec, will extend from Shelter Bay, Que. for a distance of 150 miles northward to the first mining site. Later, a second mining site will be developed near Mount Wright, about 70 miles further north, and about 100 miles of railway will be built to reach it. A shipping port is proposed at Shelter Bay and large concentrator plants are to be built at the mine sites. These will produce high-grade iron ore pellets from the low-grade natural ore, which is about 30% iron. Construction is to begin this spring and to be completed in 1961. The undertaking is known as Cartier Mining Company, and is a subsidiary of United States Steel Corporation, the largest steel producer in the U.S.A.
- * Aklavik Constructors, of Edmonton, Alta., a partnership of four western Canada construction firms, has been awarded the contract for the roadbed of the new spur to the Mystery Lake-Moak Lake area from the Hudson Bay Railway, for which map was carried last month. The spur is to be completed by November 1st. Another spur is to be built to Grand Rapid on the Nelson River, where a power plant is to be built for this International Nickel Company project.
- * Quebec Central Railway's conventional passenger trains Nos.laand 2, 5 and 6, are to be replaced with Budd RDC-1 "Dayliner" cars early in February. Cars tentatively assigned will bear numbers 9061 and 9062.
- ** Following a special trip for officials and press representatives on January 29th, Pacific Great Eastern Railway inaugurated its new, "Cariboo Dayliner" service with Budd RDC cars on January 31st, between North Vancouver and Prince George. The regular train which is thus replaced was known across the continent for its motley but interesting assortment of passenger cars, many of which were acquired from United States interurban lines. The replacement has its compensations, however. Passengers will now be able to enjoy the incomparable scenery of the Fraser Canyon north of Lillooet, where the railway is carried on ledges more than 2,000 feet above the river.

* Canadian National Railways and the Federal Government have spent almost twenty million dollars in attempting to establish a modern ferry service between North Sydney, NS and Port-aux-Basques, Nfld., and the end of such expenditures is not yet in sight. A breakwater was completed at Port-aux-Basques last year, but it was found insufficient to calm the waters alongside the new terminal pier so that the MW "William Carson" can be unloaded in safety. It is now proposed to spend two to four million dollars on further development of the harbour. The "Carson" continues to run in freight service between North Sydney and Argentia, Nfld. Meanwhile, despite the schedule contained in Table 6 of its Folder A, the CNR continued to operate daily steamer and train service to Newfoundland until January 17th. On that date, the SS "Cabot Strait" one of two vessels used in the service, ran aground on a sand bar off Cape Ray, near Port-aux-Basques, during a violent storm. The water proved too shallow to permit the launching of life boats, so the 12 passengers and 39 crewmen were brought ashore by fishermen in dorics. They completed their trip to Port-aux-Basques by train. The vessel

was not heavily damaged and was expected to be refloated in a few

days, provided that good weather prevails.

* London & Port Stanley Railway announced that with the discontinuance of 25-cycle Hydro power to its St. Thomas rectifier station, passenger service between St. Thomas and Port Stanley would be discontinued "on or about" January 15th. The phrase "on or about" apparently left plenty of leeway, as the deadline was later set back to February 1st. Meanwhile, no information has been received concerning the railway's application to the Board of Transport Commissioners for permission to abandon all passenger service. A newspaper report from London reads that an alert legal sleuth has unearthed a clause in the railway's charter which requires it to operate two excursions each week to Port Stanley. It is not know how the railway intends to surmount this difficulty. It is apparently possible tu run one passenger car to Port Stanley using only power provided from the rectifier at London. Another, though temporary problem, concerns the diesel-electric locomotive No. L4, which is undergoing repairs. It is not certain whether these repairs will be completed before the St. Thomas power is cut off. It is thought possible that an electric locomotive can handle two cars up the grade out of Port Stanley using only the London power. Stockpiles of coal and oil are built up at Port Stanley during the summer months and are moved to London as required during the winter. This constitutes the main traffic at Port Stanley.

* The first station name has been selected for the Canadian National's new 23-mile branch line near Bartibog, New Brunswick. It is "Heath Steele", commemorating the name of the mine to be served by the branch.

* New York Central RR has been granted permission by the ETC to abandon its Ottawa-Cornwall-St. Lawrence River Bridge line, after February 19th.

TORONTO TRANSIT COMMISSION MARINE NOTES -

The Toronto Transit Commission recently disposed of its ferry "Bluebell". She was sold to the Corporation of Metropolitan Toronto and is presently being cut down to a barge, for garbage service. As far as I know, she is one of the last two side-wheel paddle steamers left in Canadian registry. The other is the "Trillium", also of the TTC fleet, and almost exactly identical. The latter is still available for service but, as far as I know, she did not run at all last summer, as passenger traffic to Toronto Islands is diminishing very fast.

The present TTC marine fleet now consists of the Diesel flouble-end ferries "William Inglis", "Sam McBride" and "Thomas Rennie"; the steam side-wheel double-end ferry "Trillium"; the motor tug "Aylmer", steam tug "T.J. Clark" and Scow #1. The last three are used in Island freight service.

-- Eric D. Edwards

TENDER MEMORIES -- -- An "LCL Shipment" by Robert R. Brown.

FERROEQUINOLOGISTS sometimes wonder why, on the Canadian National Railways, the engine numbers are not painted in a conspicuous position on the tenders, but appear only on small interchangeable number boards on the rear end of the tenders under the back-up light.

For ten or fifteen years before and after the turn of the century, Canadian railways painted the name of the road on the sides of the cabs and the engine numbers in small figures on the front number plate, on the headlight, on one of the domes, and also on the sides of the tender tanks where the numbers appeared in very large figures, generally done with shiny gold leaf or aluminum paint to enable wayside operators to recognize the numbers easily by the dim light of oil lanterns. On wellequipped roads, like the Canadian Pacific, the practice had many advantages, but on the poor old Canadian Northern with its varied assortment of decrepit locomotives, it was a constant source of trouble. A tender might fail because of a leaky tank or a damaged truck whide the engine itself was in reasonably good running order. Chronic motive power shortage made it imperative that the unit be restored to service as quickly as possible, so the tender would be detached and sent to the shops for repair. Any idle tender found in the yard would be pressed into service as a substitute. This meant that a painter was kept fairly busy painting out former numbers on the tanks and painting the new ones on. Many early photographs of Canadian Northern locomotives show that such changes had been made recently on the tenders.

When the late S.J. Hungerford was appointed Superintendent of Rolling Stock of the Canadian Northern Railway in 1910, he made many changes among them a new system of lettering and numbering locomotives and tenders. He had the engine numbers, in large figures, painted on the side panels of the engine cabs but on the sides of the tender tanks, there was only the name of the road - "CANADIAN NORTHERN". - On the rear ends of the tanks, cast iron brackets were attached which loosely held number boards, about 24 inches long by about 8 inches high, on which the engine numbers were painted. Thus if a tender had to be transferred from one engine to another, it was a simple matter to lift out the original number board and substitute another. This arrangement continues to the present day -- even on suburban tank engines which have no tankers 1

CANADIAN RAILROAD HISTORICAL ASSN. INC.

PUBLICATIONS AVAILABLE FOR SALE

News Reports:

- #3 December 1949 (.10¢) News; British Railway Operations.
- #21 August 1951 (.10¢) Standard Railway Signal Indications.
- #28 September/October 1952 (.15¢) News; Philipsburg Railway & Quarry Co.
- #30 December 1952 (.15¢) News; MTC Passenger Cars at Dec.31/52. Lotbiniere & Megantic Railway.
- #44 April 1954 (.10¢) News; Map of Canadian Railways in 1854.
- #58 July/August 1955 (.15¢) News; End of M&SC Service over Victoria Bridge; Crossing the River (Victoria Bridge) Patt 5.
- #59 September 1955 (.15¢) News: Retirement of MTC Equipment; Crossing the River, Part 6.
- #65 March 1956 (.10¢) News; Canadian Northern Railway, Part 11.
- #66 April 1956 (.15¢) News; Crossing the River Victoria Bridge
- #67 May 1956 (.15¢) News; Canada Atlantic 4-4-2's with drawing.

 Orossing the River, conclusion.; Royal Bank of Canada monthly
 Letter "Canada's Memorials".
- #68 June 1956 (.10¢) News: Reports on Trips 21 (M&SC #104 & 102) and #22 (MTC #997).
- #69 July/August 1956 (.15¢) News; MTC Retirement on June 24/56; MTC roster of passenger cars at July 1/56; CNR renumbering; MTC 1200 class.
- #70 September 1956 (.15¢) News: PGE Extension to North Vancouver;
- #71 October 1956 (.15¢) News; Reports on Trip 25 (MTC #1046) and #26 (CPR to Knowlton); End of M&SC service;
- #72 November 1956 (315¢) News: Origin and Development of Sleeping Cars (Part 1); List of MTC Tramway routes at September 1956; Centenary of GTR Montreal-Toronto link; Story of CPR 2-10-4's with drawing.
- #73 December 1956 (.15¢) News; Mine and Industrial Railways in Cape Breton (supplement to map part 1); Originand Development of Sleeping Cars (Part 2); End of M&SC Service; Introduction to series on Canadian Locomotives.
- Bulletin #18 "The Last Broad Gauge" Story of the Carillon & Grenville Railway, by-Robert R. Brown, with map and roster. .25¢ per copy.

Bulletin #19 - "Official Cars of the Canadian Pacific Railway "
All time roster of business, instruction, superintendent's, pay, dynamometer, photographer's, cars, &c.
.50¢ per copy.

MISCELLANEOUS MATERIAL AVAILABLE ON REQUEST ACCOMPANIED BY TWO CENT CANADIAN STAMP.

- Vol.1 Nol of "TTC Headlight" "Getting to Know Us".
- TTC pamphlet "How to Use Canada's first Subway".
- Some notes on rail network of the Montreal Transportation Commission (1954)
- Royal Bank of Canada Monthly Letter "Railroads in Canada".
- Story of Montreal Street Railway 901 class. (no drawing)
- Index of News Reports 1-30 (1949 through to Dec.31/52)
- Story of MTC Observation Cars (MTC Publicity Dept.)
- Notice giving details of MTC Pageant (August 1956).

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