and Portland, 297 1/4 miles, have been replaced by new structures sufficiently strong to carry the heaviest trains. The renewal of the International bridge across the Niagara river and Black Rock harbor, at Buffalo, is proceeding satisfactorily. Six of the eight fixed spans are completed, and the renewal of both draw spans is in progress. This bridge must be finished in every respect before the opening of navigation next spring. The carrying capacity of the new bridge will be more than double that of the old one. The bridges between Ste. Anne's and Vaudreuil, and also between Sidney and Murray Hill, which at the close of 1899 were unfinished, have been completed and are now in service. The only single track portion of the line now remain-ing between Montreal and Toronto, is from Port Hope to Port Union, 46.26 miles. A second track has been laid between Hamilton and Jordan—25 miles—and is in operation. The masonry of the new general offices at Montreal has been completed. The building has been roofed, and the work of finishing the interior is in progress. The Co.'s permanent way and works have been carefully maintained and are in good condition.

The Superintendent of Car Department reports the expenditure, mileage, etc., as follows :--

Half-vear	Cost of		Miles run by cars.		Cost per Mile.	ie per
ended. and re- newals.	and re- newals.	and re- newals. Passenger. Freight.	Freight.	Total.	Car.	Car. Tran
Dec., 1900.	Dollars. 645.263	16,696,633	124.844.467	Dollars. Dec., 1900. 645,363 16,696,633 124,844,467 141,521,100 456 7.47	Cts. .456	Cts. 7.47
. 1899.	691.386	16,907,628	13 1,896,424	1899, 691.386 16.907,628 133,896,424 150,804,052 .458 7.57	.458	7.57

A decrease in expenditure of \$46,123, or

Pipe Coverings

6.7%, with a decrease in car miles of 9,282,-

At cost of capital 1,228 freight cars were equipped with automatic couplers and Westinghouse air brakes, and 6,024 with automatic couplers only, and 300 double hopper bottom coal cars were purchased. At cost of revenue 10 day coaches, 2 parlor café cars, 500 box cars, 200 platform cars, and 50 cinder cars were built at our shops, and 300 box cars were purchased.

The Superintendent of Motive Power reports the expenditure, mileage etc., as fol-

Half-year	Expendi- ture.	Train Mileage.	Rate of expenses per mile.				
ended.			Train.	Engine.	Car.		
Dec., 1900 1899	Dollars. 2,542,892 2,419,652	8,634,455 9,131,151	Cts. 29.45 26.50	Cts. 23 80 21.44	Cts. 1.80 1.60		

An increase in expenditure of \$123,240, or 5.09%, with a decrease in train miles of 496,-696, or 5.44%.

During the half-year 34 engines were scrapped or sold. 24 freight engines were turned out new at the Co.'s works, and 6 were purchased. The actual stock, Dec. 31, 1900, was 796 against the official figure of 795.

The comparative cost of repairs per train, engine and car mile was:-

	Repair rene of locon	wal <b>s</b>	All repairing charges including shop machinery, tools and marine equipment, etc.			
	1900	1899.	1900.	1899.		
Train Engine Car	Cents. 6.70 5.41 0.41	Cents. 6.07 4.91 0.37	Cents. 8.50 6.87 0.52	Cents. 7-53 6,09 0.46		

The capital expenditure for the half-year was as follows:-

......

Instalment on Portland City Elevator
Loan
Sundry sidings and works.
New goal plant, Portland
New general offices, Montreal
Double track
300 gondola coal ears
Equipment of engines and freight cars
with air brakes and automatic couplers,
air whistles for passenger cars, etc.
For land at Montreal

"London
"Portland, etc. 445 9 7 20,158 17 4 19,432 7 10,388 3 10 74,652 . 10 67,455 4 1 9.579 5 5 1,027 7 11 520 16 6 410,742 9 10 Deduct Victoria Jubilee Bridge, balance of bonus from Dominion Government.... £363,816 15 10 The revenue account for the half-year was as follows:-RECEIPTS. £ s. d. £ s. d. £ s. d.

	~ ~ .		~	.,,	٠.,	~	٠.	
Passengers Less—		7	04,024	11	9			
International								
	813 14	Q						
St. Clair Tunnel	013 14	0						
tolls3	452 18	1 1						
Toledo, Sagi-								
inaw, and								
Muskegon								
Ry., under								
traffic agree-								
ment	141 7							
Cincinnati, Sag-	-4- /							
inaw, and								
Mackinaw								
Rd., under								
traffic agree-								
ment	163 15	2						
		_	4.571	15	9	_	_	
35 " .		_			_	699,452	16	٠
Mails and ex-								
press						119,262	11	7
Freight and live								
stock		1,6	10,205	10	2			
Less			_					
Cartage, etc 4	8.403 .	2						
International								
	9,648 18							
St. Clair Tunnel	J, - 1							
tolls 1	2.062.10	6						
Toledo, Sag-	3,903 .9	•						
inaw and Musk-								
egon Ry.,								
under traffic								
		•						
agreement 5	,009 10	•						
Cincinnati, Sag-								
inaw, and								
Mackinaw								
Rd., under								
traffic agree-								
	6-	-						

traffic agree-ment...... 1.062 . 7 78,087 14 11

receipts, rents, tolls, etc....

1.532.117 15 3

68,385 9 10

£2,419,218 12 8

Boiler Coverings

160,568 . .

Fireproof Cement THE

## (9<sub>7</sub>) BOILER CO'Y, LD.

For **Particulars** Apply to

86-92 Ann St., MONTREAL, QUEBEC 90-100 King St. W., TORONTO, ONTARIO 24 Old Broad St., LONDON, ENGLAND