

NORTHERN RAILWAY OF CANADA.

ENGINEER'S DEPARTMENT.

APPENDIX O.

Characteristics of Railway, Year 1868.

LENGTH OF TRACK LAID IN T IRON:

Main Line.	{ From East side of East Market Street, Toronto, to South side of Huron Street, Collingwood. }	94.96	
Bell Ewart Branch.		1.34	
Barrie		1.23	
Station Yard Sidings.		15.67	
Mill and Storehouse Sidings.		3.04	

Previously returned..... Miles. 116.24

Increase..... 114.50

Average weight of Rail per yard.....	58 lbs.
Minimum Radius of Curvature.....	1,432 feet.
Maximum Grade per mile going North.....	60 "
" " " going South.....	52.80 "

Number of Regular Stations including Termini.....	19
" Flag Stations.....	6
" Telegraph Stations.....	19
" Engine Houses.....	4
" Stalls for Engines.....	17
" Machine Shop, Toronto.....	1
" Painter's Shop.....	1
" Car Shed.....	1
" Blacksmiths' Shops.....	2
" Carpenters'.....	3
" Car Repair.....	1
" Tool Houses.....	22
" Turntable House, Collingwood.....	1
" Flour Sheds.....	2
" Watchmen's Houses.....	2
" Oil Houses.....	4
" Tankhouses, 7 Brick, 8 Frame.....	15
" Elevators, 2 Through and 1 Local.....	3
" General Offices, Toronto.....	1
" Turntables.....	4
" Track and Storekeeper's Scales.....	3
" Fire Engines.....	2
" Steam Wood Sawing Engines.....	2
" Station Houses with Dwellings attached.....	5
" Hotels, Toronto and Collingwood.....	2

HOUSES FOR EMPLOYEES:	
" Station Agents.....	10
" Switchmen.....	7
" Trackmen, &c.....	26
	43

WATER STATIONS:	
" Fed by Springs.....	5
" Supplied by Pumps.....	10
	15

Wood Sheds, (average capacity 600 cords).....	7
Freight Houses, 100 feet in length and over.....	12
" under 100 feet in length.....	6
" partially fitted up as Grain Stores.....	18
	14

AVERAGE NUMBER OF EMPLOYEES:	
Engineer's Department.....	174
Locomotive.....	156
Traffic.....	148
General Officers.....	13

Total 491