

Grain Elevator Enges.....	3	2	Machinery at Toronto and Collingwood Elevators are in good order.
Fire Engines.....	3	3	One small Fire Pump and Hose has been added to stock, the other 3 Engines and Hose are in good order.
Shop Engine.....	1	1	"In good order."

P. CLARKE, JUN., *Mech. Superintendent.*

NORTHERN RAILWAY OF CANADA. MECHANICAL DEPARTMENT.

APPENDIX Y.

Statement of the Cost of Working and Repairing Engines (per mile in cents) for Year ending 31st Dec., 1873.

Month.	Engine Miles.	Wood.		Oil & Tallow.		Cost of small stores.	Proportion of Attendance.	Enginemen, Firemen, & Cleaners' Wages.	Total Cost of Working.	Cost of Wages repairing.	Cost of Stores repairing.	Total Cost of repairing.	Total Cost of Working & repairing.	REMARKS.
		Cubic feet.	Cost.	Lbs. @ 100 miles run.	Cost.									
January.	56,404	3.17	6.71	6.82	.36	.41	.14	4.76	12.38	2.90	3.02	5.92	18.30	Wood was charged during the year @ \$2.70 ⁴⁰² per cord
February	51,094	2.95	6.24	5.88	.35	.31	.15	4.96	12.01	3.27	3.33	6.60	18.61	
March ...	51,837	2.65	5.61	6.41	.38	.40	.15	5.04	11.58	4.01	2.30	6.31	17.89	
April.....	58,830	2.64	5.59	6.21	.28	.18	.14	4.51	10.70	3.52	2.13	5.65	16.35	46.66 miles run per cord consumed.
May.....	80,577	2.66	5.63	6.60	.36	.22	.10	4.12	10.43	2.55	.85	3.40	13.83	
June.....	84,411	2.70	5.71	6.33	.33	.33	.09	4.40	10.86	1.78	1.11	2.89	13.75	
July.....	95,344	2.51	5.29	5.85	.31	.18	.08	4.30	10.16	1.68	.95	2.63	12.79	16.31 miles run per pound or pint of Oil and Tallow consumed.
August..	82,882	2.51	5.29	5.67	.35	.19	.10	4.42	10.35	1.60	1.32	2.92	13.27	
Sept'r....	70,890	2.72	5.75	6.17	.35	.34	.11	4.45	11.00	2.21	.97	3.18	14.18	
October..	71,248	2.78	5.88	6.28	.30	.21	.11	4.52	11.02	2.51	1.46	3.97	14.99	
Nov'r....	54,796	2.88	6.09	5.75	.31	.34	.15	4.86	11.75	2.71	1.60	4.31	16.06	
Dec'r.....	48,614	2.71	5.73	5.47	.31	.37	.17	5.02	11.60	2.48	1.40	3.88	15.48	
Totals....	806,927	32.88	69.52	73.44	3.99	3.48	1.49	55.36	133.84	31.22	20.44	51.66	185.50	
Average for 12 Months.	67,244	2.74	5.79	6.12	.33	.29	.12	4.61	11.15	2.60	1.70	4.30	15.46	

Total cost of Working and Repairing (per mile) in 1873.....15.46

" " " " 1872.....14.68

Increase..... " " 1873..... 0.78

P. CLARK, JUN., *Mechanical Superintendent.*