

BOSTON, CONCORD & MONTREAL RAILROAD.

Statement of the amount of Oil used and the cost of Repairs per mile run
by Engines for Six Months ending September 30, 1881.

ENGINES.	TRAIN.	ENGINEER.	Miles Run	Galls. Oil used	Distance to Pint.	Cost of Repairs.	Cost per Mile run.
Plymouth,	Passenger,	G. G. Pebbles,	16247	143½	14.15	\$132.76	.0082
Lancaster,	Freight,	Various,	16149	193½	10.43	217.41	.0135
Lady of the Lake,	Passenger,	J. M. Boynton,	11965	145	10.31	178.77	.0149
Mt. Washington,	"	J. F. Marsh,	7360	92½	9.94	29.01	.0039
Old Crawford,	"	Moore & Burleigh,	13028	79½	20.48	521.48	.0400
Profile,	"	M. H. Annis,	18642	176	13.24	298.18	.0159
Peter Clark,	"	Various,	14055	137	12.82	257.22	.0183
Fabyan,	"	Various,	15816	148½	13.31	164.68	.0104
James N. Elkins,	"	W. R. Kimball,	14143	107¼	16.48	84.58	.0059
Coos,	"	Chas. Hoit,	19835	203	12.21	19.61	.0009
Northumberland,	"	G. B. Randall,	19398	170¾	14.20	154.12	.0079
Ahquedauken,	"	Moore & Burleigh,	19370	169¼	14.30	312.10	.0161
Chocorua,	"	Chas. Learned,	15846	103	19.23	354.55	.0224
Tip-Top,	"	Berdeen & Swasey,	22246	256¾	10.33	383.11	.0172
Ammouoosuc,	Freight,	W. A. Frizzell,	13096	144¾	11.31	14.89	.0011
Moosilauk,	"	Bean & Whiting,	14014	156¾	11.17	169.73	.0121
McDuffie,	Shifter,	Jack Lawler,	6665	58	14.36	273.94	.0411
Franconia,	Freight,	H. H. George,	18479	184½	12.52	50.67	.0027
Belknap,	"	C. F. Sanborn,	13325	144¾	11.50	159.50	.0119
Marshfield,	"	Various,	7480	59	15.85	1141.03	.1525
Laconia,	Passenger,	Isaac Glynn,	9790	124	9.87	1403.47	.1434
Stranger,	Freight,	W. H. Swain,	16853	147½	14.28	123.26	.0073
Winnepesaukee,	"	Various,	8241	71	14.51	41.55	.0050
Pehaugun,	Shifter,	H. B. Farnum,	14314	83	21.56	9.86	.0007
Gilford,	Freight,	Sam'l Kimball,	13145	150¾	10.90	177.64	.0135
Tilton,	"	Bean & Ayers,	16115	174	11.57	67.67	.0042
Carroll,	Passenger,	Swain & Bailey,	22977	233½	12.30	239.92	.0104
Ashland,	"	Ware Dearborn,	14898	123½	15.08	612.91	.0411
Bethlehem,	"	Various,	23230	254½	11.37	606.47	.0261
Haverhill,	"	Various,	11929	122¼	12.19	320.15	.0268
Littleton,	"	Various,	16307	165	12.35	255.52	.0156
Whitefield,	Freight,	Various,	9511	88	13.51	77.84	.0082
Lisbon,	"	Clifford, Dearborn & Shewell,	33112	257	16.11	488.29	.0147
Warren,	"	Burleigh, Badger & Ramsay,	23518	264	11.13	248.29	.0105
Starr King,	"	O. G. Parker,	7092	144¾	6.13		
Sunapee,	Gravel,	John Marsh,	2480	20½	15.12		
Engines,						2316.88	
TOTALS,			540671	5296½	12.76	\$11,907.06	.0220

COMPARISON,

Six Months, ending Sept. 30th, 1881,	540671	5296½	12.76	11,907.06	.0220
" " " March 31st, 1881,	483104	4032	14.98	11,613.62	.0240
" " " Sept. 30th, 1880,	469109	3941½	14.88	12,746.15	.0272
" " " March 31st, 1880,	396162	2814¼	17.59	11,254.92	.0284
" " " Sept. 30th, 1879,	393187	2758¾	17.82	8,158.29	.0210
" " " March 31st, 1879,	329963	2202¼	18.73	8,102.48	.0245

Lake Village, N. H., October, 1881.

RALPH ADAMS, Master Machinist.

BOSTON & MAINE RAILROAD
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BOSTON, CONCORD & MONTREAL RAILROAD.

Statement of the amount of Oil used and the cost of Repairs per mile run
by Engines for Six Months ending March 31, 1882.

ENGINES.	TRAIN.	ENGINEER.	Miles Run	Galls. Oil used	Distance to Pint.	Cost of Repairs.	Cost per Mile run.
Plymouth,	Passenger,	Geo. D. Pebbles,	17460	115 $\frac{3}{4}$	18.85	\$16.86	.00'96
Lancaster,	Helper,	Annis & Gordon,	17100	158 $\frac{1}{2}$	13.48	314.14	.01'84
Lady of the Lake,	Passenger,	J. M. Boynton,	10772	78	17.26	99.06	.00'92
Mt. Washington,	"	J. F. Marsh,	1500	8 $\frac{1}{2}$	22.	1.83	.00'12
Old Crawford,	"	W. H. Moore,	15081	78 $\frac{3}{4}$	23.94	170.74	.01'13
Profile,	"	Various,	10775	83	16.23	1290.43	.11'97
Peter Clark,	"	J. H. Quimby,	12763	85 $\frac{1}{2}$	18.71	125.15	.00'98
Fabyan,	Shifter,	F. W. Lougee,	10154	94	13.50	127.49	.01'25
James N. Elkins,	Passenger,	W. R. Kimball,	18014	112 $\frac{1}{2}$	20.02	273.08	.01'51
Coos,	"	Chas. Hoyt,	16695	118 $\frac{1}{2}$	17.61	67.85	.00'41
Northumberland,	"	G. B. Randall,	13645	75 $\frac{3}{4}$	22.50	226.54	.01'66
Ahquedauken,	"	C. M. Burleigh,	17031	146 $\frac{1}{4}$	14.56	96.04	00'56
Chocorua,	"	Chas. Leonard,	11065	63 $\frac{3}{4}$	21.69	371.63	.03'36
Tip-Top,	"	Berdeen & Swasey,	26317	245 $\frac{1}{2}$	13.41	115.64	.00'44
Ammonoosuc,	Freight,	Frizzell & Olney,	13909	117 $\frac{1}{4}$	14.83	794.47	.05'71
Granite State,	"	Ayers & Bean,	17596	208	10.51	192.94	.01'09
Moosilauk,	"	Whiting & Bean,	8716	130	8.38	724.75	.08'31
McDuffie,	Shifter,	Jack Lawler,	7800	91	10.71	129.27	.01'66
Franconia,	Freight,	George & Marsh,	15878	143 $\frac{1}{2}$	13.83	398.86	.02'51
Belknap,	"	C. F. Sanborn,	9408	70	16.80	575.01	.06'11
Laconia,	Passenger,	Isaac Glynn,	11279	109 $\frac{3}{4}$	12.84	139.77	.01'24
Stranger,	Freight,	Lother & Swain,	16315	132 $\frac{1}{2}$	16.99	123.12	.00'75
Winnepesaukee,	"	Various,	10066	76 $\frac{1}{4}$	16.50	177.06	.01'76
Pehaugun,	Helper,	H. B. Farnum,	19137	107 $\frac{3}{4}$	22.19	144.28	.00'75
Gilford,	Freight,	Kimball & Olney,	15613	133 $\frac{1}{2}$	14.62	52.75	.00'34
Tilton,	"	Various.	13452	143	11.76	211.34	.01'58
Carroll,	Passenger,	Various,	9674	103 $\frac{1}{4}$	11.71	195.99	.02'02
Ashland,	Freight.	Warc Dearborn,	14984	103 $\frac{1}{4}$	18.14	38.61	.00'26
Littleton,	"	M. V. B. Perkins,	13748	124 $\frac{1}{2}$	13.80	83.91	.00'61
Bethlehem,	Passenger,	Swain & Bailey,	29224	247 $\frac{1}{2}$	14.76	464.63	.01'57
Lisbon,	Freight,	Sherwell & Dearborn,	29488	322 $\frac{1}{2}$	11.43	324.25	.01'14
Warren,	"	Burleigh & Badger,	30706	305	12.58	392.94	.01'28
Haverhill,	"	C. W. Adams,	11338	118 $\frac{1}{4}$	11.98	21.12	.00'18
Whitefield,	"	Various,	10036	103 $\frac{3}{4}$	12.09	727.06	.07'24
Starr King,	"	O. D. Parker,	589	11 $\frac{1}{2}$	6.42		
Engines,						2526.12	
TOTALS,			507328	4366 $\frac{1}{4}$	14.53	\$11,734.73	.02'31

COMPARISON,

Six Months, ending March 31st, 1882,	507328	4366 $\frac{1}{4}$	14.53	11,734.73	.02'31
" " " Sept. 30th, 1881,	540671	5296 $\frac{1}{2}$	12.76	11,907.06	.02'20
" " " Marbh 31st, 1881,	483104	4032	14.98	11,613.62	.02'40
" " " Sept. 30th, 1880,	469109	3941 $\frac{1}{2}$	14.88	12,746.15	.02'72
" " " March 31st, 1880,	396162	2814 $\frac{1}{4}$	17.59	11,254.92	.02'84
" " " Sept. 30th, 1879,	393187	2758 $\frac{3}{4}$	17.82	8,158.29	.02'10

Lake Village, N. H., April 1st, 1882.

RALPH ADAMS, Master Machinist.

BOSTON, CONCORD & MONTREAL RAILROAD.

Statement of the amount of Oil used and the cost of Repairs per mile run
by Engines for Six Months ending March 31, 1883.

ENGINES.	TRAIN.	ENGINEER.	Miles Run	Galls. Oil used	Distance to Pint.	Cost of Repairs.	Cost per Mile run.
			9350	66½	17.57	\$2869.07	.30-68
Plymouth,	Passenger,	W. R. Kimball,	11630	89½	16.24	1659.79	.14-27
Lancaster,	Helper,	Gordon & Lawler,	13805	120¾	14.29	233.73	.01-69
Lady of the Lake,	Passenger,	Chas. Leonard,	3675	27½	16.26	16.00	.00-43
Mt. Washington,	"	J. F. Marsh,	9850	25¾	47.81	35.52	.00-36
Old Crawford,	"	W. H. Moore,	12196	109½	13.92	462.33	.03-79
Profile,	"	Various,	14462	149¾	12.07	83.08	.00-57
Peter Clark,	Freight,	W. H. Swain,	9035	90	12.55	1260.66	.13-95
Fabyan,	Passenger,	Various,	14447	69	26.17	266.38	.01-84
James N. Elkins,	"	F. A. Clifford,	16242	59½	34.12	44.37	.00-27
Coos,	"	C. W. Hoyt,	14966	85½	21.88	414.58	.02-77
Northumberland,	"	W. W. Dearborn,	16786	178	11.78	186.49	.01-11
Ahquedauken,	"	C. M. Burleigh,	9051	49¼	22.97	64.49	.00-71
Chocorua,	Shifter,	F. W. Lougee,	12410	101	15.35	340.07	.02-74
Tip-Top,	Passenger,	W. Leonard,	14303	193¾	9.22	135.18	.00-94
Ammouosuc,	Freight,	Frizzle & Olney,	16621	208¾	9.95	91.22	.00-54
Granite State,	"	Whiting & Bean,	13374	118	14.16	117.43	.00-87
Moosilauk,	"	Pickering & Bean,	7800	78	12.50	37.41	.00-48
McDuffie,	Shifter,	C. N. Davisou,	16322	137¾	14.81	4045.85	.24-78
Franconia,	Freight,	Ayers & Morrill,	8855	80½	13.75	10.92	.00-12
Belknap,	"	J. M. Boynton,	12087	118	12.80	786.06	.06-50
Carroll,	Passenger,	Various,	13970	98¾	17.68	88.09	.00-63
Laconia,	"	Isaac Glynn,	16262	118¾	17.11	381.77	.02-34
Stranger,	Helper,	Gordon & Lawler,	14111	84¾	20.81	1002.01	.07-10
Winnepesaukee,	Freight,	Geo. D. Pebbles,	21065	119	22.12	103.96	.00-49
Pehaugun,	Helper,	H. B. Farnum,	15084	97	19.43	201.82	.01-33
Ashland,	Passenger,	Various,	10833	116½	11.62	1263.20	.11-65
Gilford,	Freight,	Quimby & Olney,	8159	116	8.79	1194.38	.14-63
Tilton,	"	Various,	19090	182	13.11	203.98	.01-06
Whitefield,	"	C. L. Cummings,	20464	189	13.53	1471.54	.07-18
Bethlehem,	Passenger,	Swain & Bailey,	13194	144	11.47	196.85	.01-49
Littleton,	"	Various,	19302	230½	10.46	441.78	.02-28
Lisbon,	Freight,	Shewell, Carlton & Wilmot	29615	228½	16.20	305.13	.01-03
Warren,	"	Badger, Burleigh & Ramsay,	28180	230¾	15.42	633.22	.02-22
Haverhill,	Passenger,	Berdeen & Swasey,	33414	448½	9.31	179.45	.00-53
Campton,	Freight,	Whiting, Annis & Thyng,	18395	158½	14.50	82.87	.00-45
Thornton,	"	George & Morrill,					
Engines,			538705	4718¾	14.27	\$22,786.26	.04-23

BOSTON & MAINE RAILROAD
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1875.58

COMPARISON.

Six Months, ending March 31st, 1883.	538705	4718¾	14.27	22,786.26	.04-23
" " " Sept. 30th, 1882.	575492	5166¾	13.92	15,496.96	.02-69
" " " March 31st, 1882,	507328	4366¼	14.53	11,734.73	.02-31
" " " Sept. 30th, 1881,	540671	5296½	12.76	11,907.06	.02-20
" " " March 31st, 1881,	483104	4032	14.98	11,613.62	.02-40
" " " Sept. 30th, 1880,	469109	3941½	14.88	12,746.15	.02-72

RALPH ADAMS, Master Machinist.

Lake Village, N. H., March 31st, 1883.

BOSTON, CONCORD & MONTREAL RAILROAD.

Statement of the amount of Oil used and the cost of Repairs per mile run
by Engines for Six Months ending March 31, 1884.

ENGINES.	TRAIN.	ENGINEER.	Miles Run	Galls. Oil used	Distance to Pint.	Cost of Repairs.	Cost per Mile run.
Granite State,	Freight,	Dearborn & Whiting,	14435	157 $\frac{1}{4}$	11.47	\$159.92	.01'11
McDuffie,	Shifter,	F. W. Lougee,	7625	89 $\frac{1}{2}$	10.65	19.97	.00'26
Lady of the Lake,	Passenger,	Chas. Leonard,	13081	110 $\frac{3}{4}$	14.76	366.36	.02'80
Old Crawford,	"	Various,	3124	31	12.63	61.44	.01'96
Peter Clark,	Freight,	A. L. Brown,	13434	98 $\frac{3}{4}$	17.00	137.03	.01'02
Whitefield,	Passenger,	Williard Leonard,	7773	69 $\frac{1}{4}$	14.21	1,815.41	.23'35
Winnepesaukee,	Shifter,	Various,	13846	92 $\frac{3}{4}$	18.60	60.37	.00'43
Pehaugun,	Helper,	Farnum & Roby,	14329	95 $\frac{1}{2}$	18.75	1,103.59	.07'70
J. N. Elkins,	Passenger,	Various,	11997	101 $\frac{3}{4}$	14.73	53.80	.00'45
Ahquedauken,	"	W. H. Moore,	15800	108 $\frac{1}{4}$	18.24	247.81	.01'56
Littleton,	"	Berdeen & Swasey,	20970	331	7.91	701.92	.03'34
Chocorua,	"	Various,	5136	38	16.89	14.58	.00'28
Belknap,	Freight,	J. M. Boynton,	8563	78 $\frac{1}{4}$	13.67	114.16	.01'33
Laconia,	Fr'ght & Pass.	Isaac Glynn,	9680	95 $\frac{1}{4}$	12.70	655.33	.06'77
Moosilauk,	Helper,	B. Gordon,	13505	131	12.88	56.84	.00'42
Franconia,	Freight,	Dearborn & Pickering,	14855	182 $\frac{1}{2}$	10.17	223.04	.01'50
Lancaster,	Passenger,	C. M. Burleigh,	14014	201	8.72	263.81	.01'88
Plymouth,	"	Geo. D. Pebbles,	14294	91 $\frac{3}{4}$	19.47	246.87	.01'73
Ammonoosuc,	Freight,	W. A. Frizzle,	9958	110	11.31	210.69	.02'11
Carroll,	Helper,	J. W. Buckley,	15224	142 $\frac{1}{2}$	12.90	208.64	.01'37
Gilford,	Freight,	J. H. Quimby,	12835	181 $\frac{3}{4}$	8.82	62.53	.00'48
Coos,	Passenger,	Various,	8994	105	10.70	112.38	.01'25
Northumberland,	"	W. R. Kimball,	15328	103	18.59	295.47	.01'92
Tilton,	Freight,	A. G. Olney,	11564	123 $\frac{3}{4}$	11.69	100.86	.00'87
Fabyan,	Passenger,	G. B. Randall,	12110	166 $\frac{1}{2}$	9.09	328.49	.02'71
Profile,	"	C. W. Hoit,	14400	150 $\frac{1}{4}$	11.98	232.96	.01'62
Stranger,	Freight,	Various,	13350	102	15.13	30.78	.00'23
Tip-Top,	Passenger,	"	9587	115 $\frac{1}{4}$	10.39	175.08	.01'82
Mt. Washington,	"	J. F. Marsh,	2025	13 $\frac{1}{2}$	18.75	1.87	.00'09
Ashland,	"	Various,	9215	97	11.87	835.03	.09'06
Bethlehem,	"	Swain & Bailey,	29120	326 $\frac{3}{4}$	11.14	335.08	.01'15
Lisbon,	Freight,	Annis & Cummings,	13750	140 $\frac{3}{4}$	12.21	454.54	.03'31
Warren,	"	H. E. Whiting,	13385	176 $\frac{1}{2}$	9.48	606.73	.04'53
Haverhill,	"	Various,	6429	82 $\frac{1}{2}$	9.74	358.00	.05'56
Campton,	"	Jed. Bean,	15222	173	10.99	382.56	.02'51
Thornton,	"	George N. Piper,	16445	170	12.09	50.15	.00'31
Canterbury,	"	F. A. Clifford,	14190	162 $\frac{1}{4}$	10.93	91.74	.00'65
Wentworth,	"	E. H. Lothar,	15295	192 $\frac{1}{2}$	9.93	69.47	.00'45
Engines,			474887	49381 $\frac{1}{4}$	10.91	\$12,818.41	.02'69
TOTALS,							

BOSTON & MAINE RAILROAD
HISTORICAL SOCIETY
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COMPARISON.

Six Months, ending March 31st, 1884,	474887	49381 $\frac{1}{4}$	10.91	12,818.41	.02'69
" " " Sept. 30th, 1883,	575825	5523 $\frac{1}{4}$	13.03	12,503.85	.02'17
" " " March 31st, 1883,	538705	4718 $\frac{3}{4}$	14.27	22,786.26	.04'23
" " " Sept. 30th, 1882,	575492	5166 $\frac{3}{4}$	13.92	15,496.96	.02'69
" " " March 31st, 1882,	507328	4366 $\frac{1}{4}$	14.53	11,734.73	.02'31
" " " Sept. 30th, 1881,	540671	5296 $\frac{1}{2}$	12.76	11,907.06	.02'20

RALPH ADAMS, Master Machinist.

Lake Village, N. H., March 31st, 1884.