

The
VIRTUAL MUSEUM
of the
LANCASHIRE & YORKSHIRE RAILWAY

Operational Documents & Pamphlets

Spreadsheet of Comparative
Coal Consumption.

2-4-2T's

(2 Pages).



Comparative coal consumption for the period June 22nd to Dec 6th 1917

Standard 1893				Long Bunker 1898			
loco	mileage	coal used	miles/ton	loco	mileage	coal used	miles/ton
299	14926	254t 10cwt	58.6	5	16060	300t 3cwt	53.5
1210	4239	90t	47.1	90	14367	284t 11cwt	50.5
1211	7628	143t	53.3	98	13147	240t 13cwt	54.6
1212	15102	264t 3cwt	57.1	120	15929	292t 15cwt	54.4
1213	12869	263t 1cwt	49	183	13990	265t 10cwt	52.7
1214	11556	189t 5cwt	61	191	4810	81t 15cwt	58.8
1215	13609	246t 5cwt	55.2	297	20229	387t 5cwt	52.2
1216	14190	270t 15cwt	52	316	9790	203t 10cwt	48.1
1217	11272	204t 10cwt	55.1	353	13337	252t 5cwt	52.8
189	11136	203t	54.8	379	7286	161t 10cwt	45.1
	11653	Average	54.3		12894	Average	52.3

Comparative coal consumption for the period June 20th to Dec 4th 1919

loco	mileage	coal used	miles/ton	loco	mileage	coal used	miles/ton
299	13004	268t 15cwt	48.3	5	7989	150t 7cwt	53.1
1210	10536	209t 3cwt	50.3	90	13903	300t 7cwt	46.3
1211	4546	92t 6cwt	49.2	98	5136	114t	45
1212	5520	107t 3cwt	51.5	120	5959	120t 15cwt	49.3
1213	4720	103t 15cwt	45.5	183	3731	76t 10cwt	48.8
1214	1168	31t 5cwt	37.3	191	9087	196t	46.4
1215	2698	52t 14cwt	51.2	297	11713	221t 11cwt	52.8
1216	8608	155t 8cwt	55.4	316	7469	164t 3cwt	45.5
1217	10558	215 18cwt	48.9	353	1072	21t 15cwt	49.3
189	15870	307t 17cwt	51.5	379	21818	441t 2cwt	49.5
	8451	Average	50.2		8788	Average	48.6

not included in calculations

Belpaire & Superheater 1911

loco	mileage	coal used	miles/ton
18	14993	321t 16cwt	46.6
111	9810	194t	50.6
112	9452	180t 15cwt	52.3
151	14253	299t 5cwt	47.6
162	10929	231t 5cwt	47.2
188	3568	73t	48.9
221	11424	237t 10cwt	48.1
223	8572	165t 15cwt	51.7
224	11065	235t 10cwt	47
227	11162	238t 5cwt	46.8
	10523	Average	48.7

loco	mileage	coal used	miles/ton
18	10880	242t 6cwt	45
111	11878	267t 17cwt	44.4
112	7247	189t	38.3
151	9997	222t 17cwt	44.9
162	1248	26t 10cwt	47.1
188	6619	144t 5cwt	45.9
221	5069	119t 5cwt	42.5
223	4530	106t 18cwt	42.4
224	13109	288t 19cwt	45.4
227	9349	259t 18cwt	36
	7992	Average	43.2