

The
VIRTUAL MUSEUM
of the
LANCASHIRE & YORKSHIRE RAILWAY

Operational Documents & Pamphlets

Spreadsheet of Comparative
Coal Consumption.

Major Loco Types.

(2 Pages).



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

Atlantics 1902 build				Dreadnoughts 1908			
loco	mileage	coal used	miles/ton	loco	mileage	coal used	miles/ton
1411	4411	98t	45	1514	5858	166t 6cwt	35.2
1412	17196	388t 16cwt	44.2	1515	8572	221t 15cwt	38.6
1413	3395	79t 9cwt	42.7	1516	7779	194t 7cwt	40
1414	16333	281t 6cwt	58	1517	6444	256 15cwt	25.1
1415	14312	320t 9cwt	44.7	1518	11520	319t 5 cwt	36.1
1416	12751	269t 10cwt	47.3	1519	4375	109t	40.1
1417	12238	264t 10cwt	46.2	1520	8820	237t 17cwt	37.1
1418	10943	211t 2cwt	51.8	1521	15291	410t 1cwt	37.2
1420	13151	293t 2cwt	44.8	1522	6327	160t 10cwt	39.4
1421	16014	360t 15cwt	44.4	1523	15296	359t 10cwt	42.5
	12074	Average	46.9		9028	Average	37.1

2-4-2Ts 1893 build				0-6-0s 1893			
loco	mileage	coal used	miles/ton	loco	mileage	coal used	miles/ton
299	14926	254t 10cwt	58.6	1202	9113	247t 5cwt	36.8
1210	4239	90t	47.1	1203	9274	221t 19cwt	41.8
1211	7628	143t	53.3	1204	9813	250t 12cwt	39.2
1212	15102	264t 3cwt	57.1	1205	3190	78t 15cwt	40.5
1213	12869	263t 1cwt	49	42	7903	203t 6cwt	38.9
1214	11556	189t 5cwt	61	13	7728	183t 16cwt	42
1215	13609	246t 5cwt	55.2	184	7503	198t 10cwt	37.8
1216	14190	270t 15cwt	52	279	14024	355t 2cwt	39.5
1217	11272	204t 10cwt	55.1	290	11397	296t 1cwt	38.5
189	11136	203t	54.8	50	8800	236t 10cwt	37.2
	11653	Average	54.3		8875	Average	39.2

Flyers 1894

loco	mileage	coal used	miles/ton
1220	8204	165t 15cwt	49.5
1222	3017	60t 10cwt	49.8
1223	13232	270t 5cwt	48.9
1224	16823	348t 15cwt	48.2
1225	9845	174t 5cwt	56.5
1226	10555	213t 15cwt	49.3
1228	8528	172t 10cwt	49.4
318	1971	39t 10cwt	49.8
338	2458	56t 5cwt	43.7
368	11558	212t	54.5
	8619	Average	49.9

0-8-0s Large boiler new (1910) and rebuilt

loco	mileage	coal used	miles/ton
9	11296	437t 10cwt	25.8
29	7246	302t 5cwt	24
35	11111	461t 10cwt	24.1
67	3203	141t 10cwt	22.6
87	9910	410t 5cwt	24.1
96	3922	136t	28.8
1484	5617	219t 15cwt	25.6
1485	6587	257t 15cwt	25.5
1486	10280	380t 5cwt	27
1487	1875	71t 15cwt	26.1
	7105	Average	25.3

rebuilt locos