

Six hundred and sixty-three locomotives passed through the workshops during the year, the details being as follows :—

Particulars.	Number and Type.						Total.
	Four-cylinder "Balanced-compound" Tender Engines.	Tender Engines.	Tank Engines.	Fell Engines.	Fairlies.		
					Single.	Double.	
Number passed through shops	59	209	363	8	21	3	663
Built new	4	4	...	...	...	...	8
Re-erected	...	5	...	...	...	...	5
Thoroughly overhauled	4	45	36	...	1	...	86
Heavy repairs	20	75	113	5	14	3	230
Light repairs	35	85	205	3	6	...	334
Painted and varnished	15	48	43	...	5	...	111
Touched up	14	67	38	...	6	...	125

Included in above are seven engines for the Public Works Department.

At the close of the year there were under construction in the Railway workshops forty-four locomotive engines, comprising six Class BA tender engines, ten Class X 94-ton tender engines, four-cylinder "balanced compound" type, and twenty-eight large tank engines.

During the year a contract was entered into with Messrs. A. and G. Price (Limited), of Thames, to construct ten Class AD 72-ton tender engines, so that altogether there were in hand at close of year fifty-four locomotive engines.

The new locomotives added, together with boiler renewals, increased the total tractive power by 251,251 lb., equal to 4.39 per cent. ; the new engines being built and boilers under construction will, when completed, still further largely augment the tractive power.

**Boilers.**—The work on new boilers, renewals, and boiler-repairs, has been kept well up to date. Thirteen new locomotive-boilers were constructed. The following statement shows the details of boiler-work :—

Description.	Number passed through Shops.	Built new.	Heavy Repairs.	Light Repairs.	New Tubes (Sets).	Tubes pieced and Second-hand (Sets).	New Firebox.	New Firebox Tube-plates.	Boilers patched.
Boilers ...	328	13	133	182	95	17	6	9	111

Fifty-eight new boilers were under construction at the close of the year, comprising six Class BA one Class D, six Class F, four Class J, five Class R, two Class WD, twenty-four Class WG, and ten Class X.

**Carriages.**—The car stock on the 1st April, 1911, consisted of 1,166 cars, and the number on the 31st March, 1912, was 1,212 cars. Forty-eight new bogie cars were built and added to stock. Two old six-wheel cars were sold and written off, and are being replaced with standard bogie cars.

Satisfactory progress has been made with fitting up cars with lavatory accommodation, cushioned seats in second-class compartments, platform gates and gangways. All cars on all sections are being fitted with platform-gates and gangways with additional handrails.

Second-class cars on mail and express trains are being fitted with chair-seats, and this work will be completed during current financial year.

The following table shows details of car-work during year :—

Particulars.	Number and Type of Carriages.			Total.
	Bogie.	Six-wheel.	Four-wheel.	
Number passed through shops ...	1,792	109	33	1,934
Built new ...	48	...	...	48
Converted ...	8	...	...	8
Thoroughly overhauled ...	2	...	...	2
Heavy repairs ...	842	13	5	860
Light repairs ...	892	96	28	1,016
Painted and varnished ...	494	18	6	518
Touched up and revarnished ...	450	13	1	464