

Fifty-three new bogie cars are under construction in Railway workshops.

Brake-vans.—The number of brake-vans on the line on the 1st April, 1911, was 373, and the number on the 31st March, 1912, was 381. Fifteen new bogie brake-vans were built, eight being additional stock, and seven to replace worn-out brake-vans which were written off.

The repairs, &c., to brake-vans were as follows :—

Description.	Number passed through Shops.	Built new.	Heavy Repairs.	Light Repairs.	Painted.	Touched up.
Brake-vans	602	15	244	343	165	150

Two bogie brake-vans are under construction.

Wagons.—The wagon stock on the 1st April, 1911, comprised 17,663 vehicles, and on the 31st March, 1912, the number was 18,140. Seventy-eight four-wheel wagons were written off the stock; fifty-four of these were converted to bogie wagons, twenty-three were broken up and replaced, one old wagon was sold and is being replaced. Five hundred and five wagons were built and added to stock, twenty-seven bogie wagons were converted from four-wheel wagons, and twenty-three wagons were built to replace a similar number written off.

The carrying-capacity of wagon stock was increased by 5,934 tons, equal to 4·16 per cent., or an equivalent of 989 ordinary wagons.

The following table gives particulars of repairs, &c., to wagon stock during the year :—

Description.	Number passed through Shops.	Built new.	Converted.	Rebuilt.	Re-erected.	Heavy Repairs.	Light Repairs.	Painted.	Touched up.
Wagons	18,191	528	85	38	20	5,064	12,456	2,795	5,766

One thousand one hundred and thirty-one new wagons were under construction in Railway work shops, comprising thirty-one bogie and 1,100 four-wheel wagons.

Tarpaulins.—The stock of tarpaulins on the 1st April, 1911, was 13,232, and the number on the 31st March, 1912, was 13,955. Seven hundred and twenty-three new tarpaulins were made and added to stock; 1,269 worn-out tarpaulins were written off and replaced with a similar number of new tarpaulins.

The following table gives details of the work on tarpaulins for the year :—

Description.	Number passed through Shops.	Manufactured new.	Condemned, and replaced with New Tarpaulins.	Repaired.
Tarpaulins	17,625	723	1,269	15,633

There were 997 new tarpaulins in hand at close of the year.

Stationary Engines and Cranes.—The repairs and renewals were as follows :—

Description.	Number passed through Shops.	Built new.	Re-erected.	Heavy Repairs.	Light Repairs.	Painted.	Touched up.	Boiler-repairs.			
								Heavy Repairs.	Light Repairs.	New Tubes (Sets).	Boilers patched.
Hand-cranes	25	...	...	8	17	2	5	...	...	...	...
Steam-cranes	49	...	2	17	30	9	5	1	5	...	2
Stationary engines	16	...	...	...	...	...	...	4	12	1	7
Pile-drivers and hoisting-engines	9	...	...	2	7	1	...	...	4	1	...
Pneumatic cranes	8	8	...	...	...	8	...	...	...	...	...

Axles.—During the year 2,357 car, van, and wagon axles were replaced with modern steel axles: this number does not include new stock. The replacement of old iron axles with modern steel axles is now practically complete. The steel axles increase the carrying-capacity by 2 tons.