

Hornby-Dublo "Castle's"

TRAVELS 153 ACTUAL MILES IN FOUR DAYS

THE Hornby-Dublo Electric Locomotive fitted with the new Ring Field Motor, which formed the subject of the Editorial in last month's *Meccano Magazine*, has come through its endurance test in magnificent fashion.

You will doubtless remember that the locomotive, a Castle Class engine, travelling on a sealed layout in the Meccano Showrooms in Berkeley Square, London, was asked to haul six standard Corridor Coaches of the type regularly included in Hornby-Dublo Train Sets over a distance which, in actual mileage, is equal to that between London (Paddington) and Cardiff—just over 145 miles.

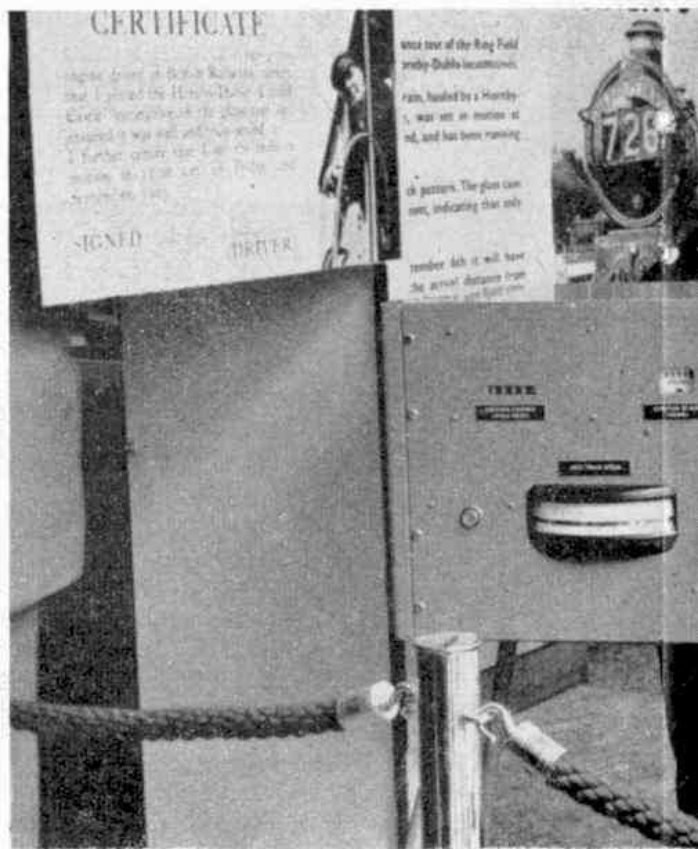
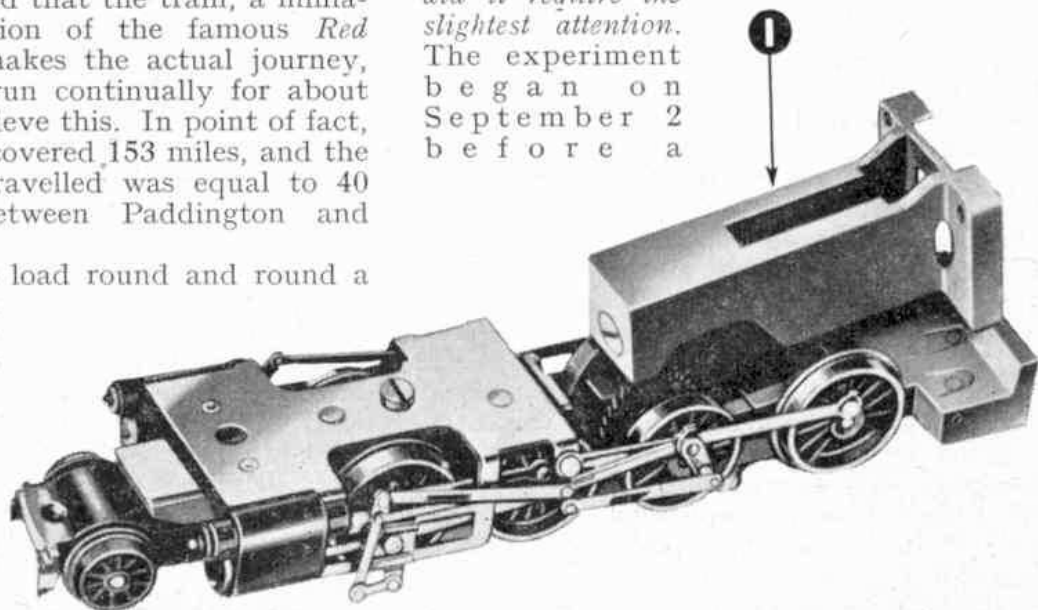
HORNBY RAILWAY COMPANY

By the Secretary

It was expected that the train, a miniature representation of the famous *Red Dragon* which makes the actual journey, would have to run continually for about 100 hours to achieve this. In point of fact, this locomotive covered 153 miles, and the scale distance travelled was equal to 40 return trips between Paddington and Cardiff.

In hauling its load round and round a 6 ft. x 4 ft. test board, the Locomotive—*Cardiff Castle*—did, in

The Ring Field Motor: a view of the chassis. Details of parts are listed on the opposite page.



This picture was taken in the London Meccano Showrooms.

fact, make 46,000 circuits and the average scale speed over the entire run was 123.9 miles an hour.

In the whole of this four-day marathon of non-stop running the Ring Field Motor, which is to be fitted to several Hornby-Dublo Locomotives this season, did not falter nor did it require the slightest attention. The experiment began on September 2 before a