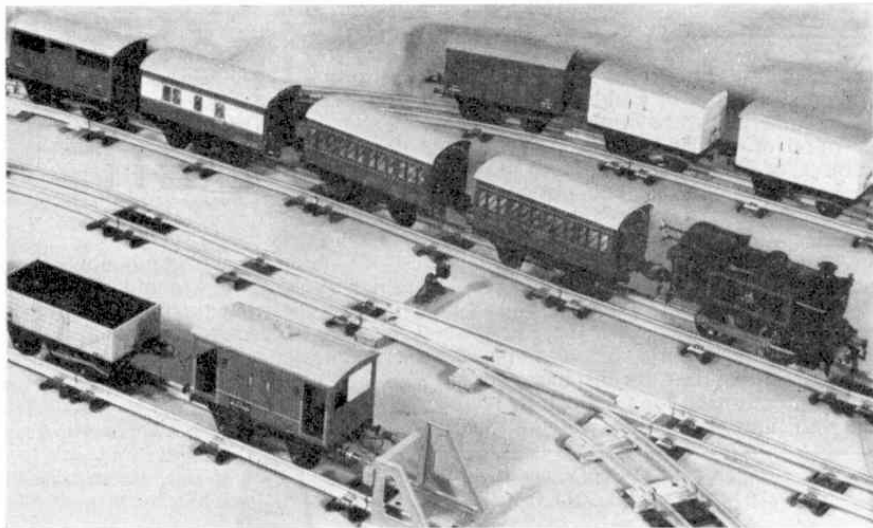


WHEN YOU DOUBLE YOUR TRACK

By "Tommy Dodd"

LAST month, we had some simple track notes that I hope were useful to many young readers who own Hornby Gauge 0 Clockwork Trains. In their earliest stages, Hornby railways usually consist of a single line of rails only, with sidings or branches here and there when Points have been added to the oval track with which most of us begin. With a single track, only one train can run on the main line at one time. There may be other engines, or complete trains, but these have to wait in a siding or a loop while the first train is in motion. In this way we follow the real railway principle of having only one train in a given section at once, so safety in working is ensured.

Most of us, though, like to see two trains passing one another on the run and for this a double track is necessary. There is something very satisfying about such a layout and with Hornby Tinplate Rails it is not difficult to arrange one. If the



A busy scene on a Hornby Gauge 0 layout, where the standard Rails are arranged to form a double track main line.

original single track is oval, the additional line of rails needed to form double track will probably follow the same course. It is simple enough to lay straight tracks side by side, but when we come to the curves, one or two little problems arise. As the Curved Rails are necessarily of the same standard radius on inside and outside

track, we have to make the straight sections of the outer track a little longer than those of the inner track, so that the respective sets of rails remain throughout at a suitable distance apart. If you make your outer track longer than your inner one by one Straight Rail, or its equivalent, matters will work out satisfactorily.

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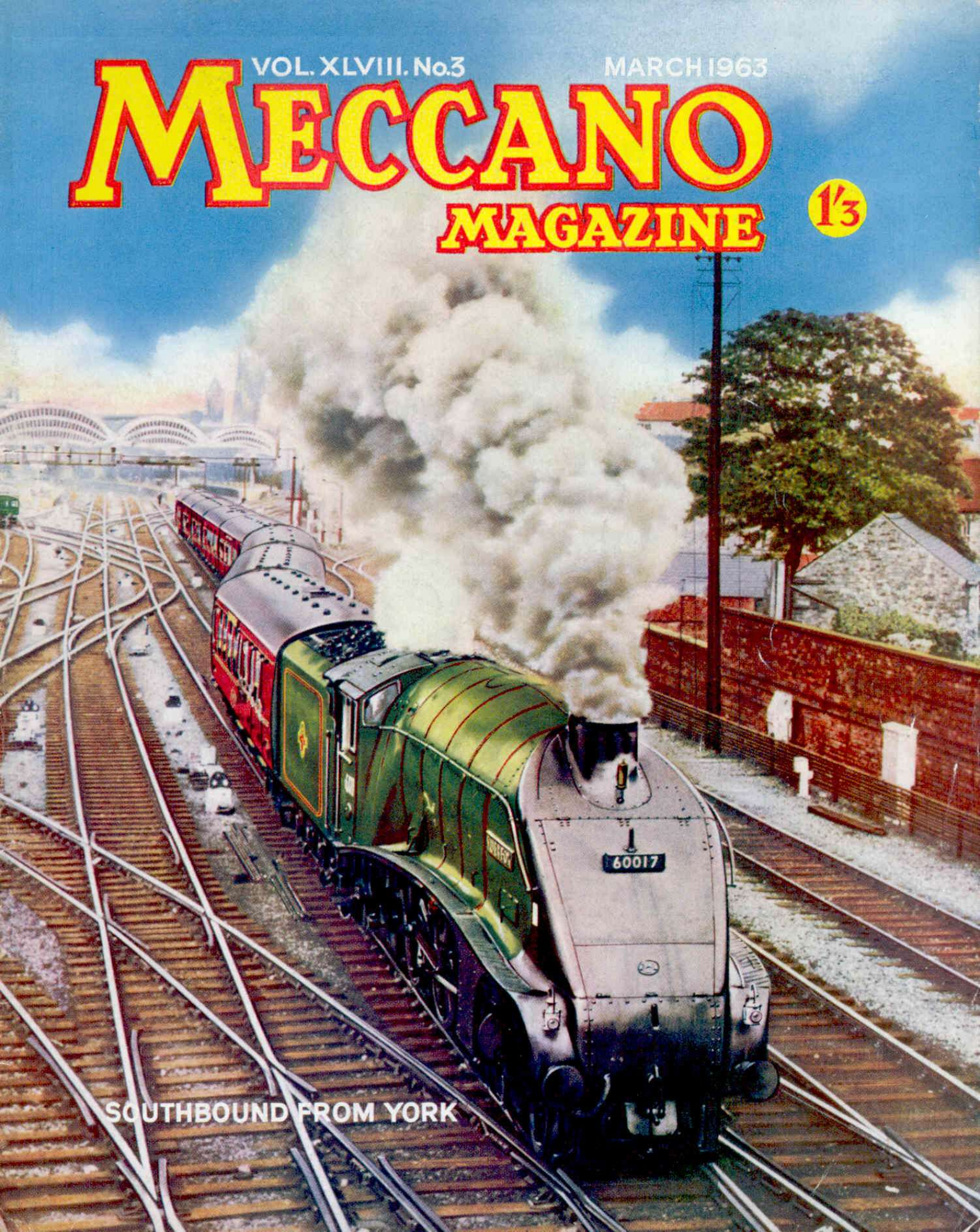
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