

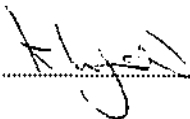
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Business Process Document

Overhead electrified lines - passage of high vehicles or loads, or those with large overhangs, over accommodation and occupation level crossings

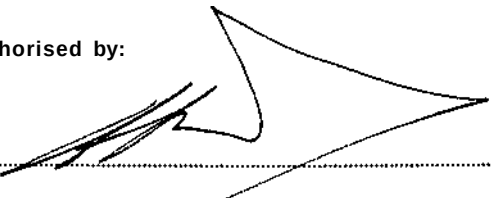
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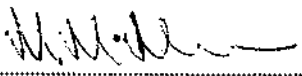
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I Introduction

- I.1. These notes are for the guidance of Railway officials, when informing users of accommodation and occupation level crossings over railway lines equipped with Overhead Line Equipment, of the measures taken, or to be taken, to prevent their attempting to cross with the vehicles or loads which are so high, or have so large an overhang, as to touch or come dangerously close to the Overhead Line Equipment.
- I.2. The dangers to the Driver and other persons on the vehicle, as well as to trains, should be suitably emphasised.
- I.3. It is also important to stress that the arrangements described below are additional to those laid down in specific instructions issued locally to crossing keepers and signalmen's general instructions. The persons concerned should be reminded of the requirements of such additional standards when the contents of this document are explained to them.
- I.4. This booklet replaces the booklet "Overhead Electrified Lines - Occupation and Accommodation Level Crossing Clearances, Gauges and Warning Notices" dated March 1966. However the warning notices shown in that booklet, or earlier versions, may still be found on lines electrified before 1977; any new or replacement notices will however be in accordance with Diagram 2 or 6 of this booklet.

2 Gauges and warning notices

- 2.1. Where the safe height for the passage of vehicles and loads is less than 16' 6", a gauge with warning bells is provided not less than 30' from each outer rail (see Diagram 1). There is also a traffic sign, with a plate giving the safe height (Diagram 2).
- 2.2. If a vehicle or its load exceeds the safe height, it will strike the bells, causing them to ring.
- 2.3. If the bells ring, it is dangerous to drive the vehicle over the crossing, and the Driver must not attempt to do so.
- 2.4. Where the safe height for the passage of vehicles and loads is 16' 6" or more, gauges are not normally provided. A traffic sign and height plate (Diagram 2) are however provided adjacent to each gate/barrier (Diagram 3).

3 Overhanging vehicles and loads

- 3.1. Where the immediate approach to, or exit from, a level crossing is on a gradient, there is a possibility that a vehicle with a large overhang, or conveying a large overhanging load, while lower than the safe height and hence able to pass under the bells (where provided) without causing them to ring, would, owing to the gradient, touch or come dangerously close to the Overhead Line Equipment (see Diagrams 4 and 5).
- 3.2. In these cases there is also a special warning notice (see Diagram 6). Before attempting to take such a vehicle or load over the crossing, any user must communicate with the