

A REVIEW OF EQUIPMENT FOR THE REFURBISHMENT OF TIMBER TRACK (ROTT)

Regional Railways and Network SouthEast intend to move to a policy of patch re-sleepering on timbered track, instead of re-laying. This report discusses the methods and equipment that can be used to achieve this in a cost-effective manner.

Numerous items of equipment have been developed around the world for use in association with sleeper changing. These are described and evaluated, particularly in the light of their relevance to patch re-sleepering in Britain.

Recommendations are made for the most suitable equipment and how it should be used. Account is also taken of the present political and economic climate, with particular regard to the cost and technical risk associated with the development of any new device.