



## WENSLEYDALE RAILWAY TRACK PATROL NOTES

### **Track inspection - purpose**

Routine visual track inspections shall identify defects which, if uncorrected, could affect the safety or reliable operation of the railway before the next inspection. Particular attention **MUST** be paid to new defects and to the development of existing defects. Repeat defects **MUST** be reported until corrected. All defects which cannot be rectified at site **MUST** be entered upon the report sheet.

The Engineering Director will sign off all repairs upon satisfactory completion of such works.

### **Track Patrol - tools and equipment**

Certification, PPE, Shoulder bag, Record sheets and pens, Marker chalk or paint, Route line diagram  
Red flag, Hammer, Spanner, 3m measuring tape

### **Observations - be alert for occurrences involving:**

<b><i>General track</i></b>	Obstructions, clearances, missing or damaged components, vegetation
<b><i>Track geometry</i></b>	Top, alignment, cross level and twist, gauge movement
<b><i>Rails and joints</i></b>	Visible defects, side wear, fishplate condition, dipped joints, temporary clamps
<b><i>Sleepers</i></b>	Broken, cracked, defective, base plate/chair movement, loose or missing components
<b><i>Switches and Crossings</i></b>	As above including flange way obstructions, stretcher bars, fit and closure (tolerances)
<b><i>Track support</i></b>	Ballast, drainage systems, bridges, embankments and cuttings (erosion / movement)
<b><i>Line side</i></b>	Fencing, gates and walls, trespass, vandalism, encroachment, signs, activity
<b><i>Level crossings</i></b>	Signs, track condition, road surfaces, road markings, flange ways, telephones, fencing
<b><i>Bridges</i></b>	Cracks, loose masonry, recent damage, movement, flood damage, impact damage