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| **Signal Support Work Instruction**  **Part 1** | | | | | | **No.** | | | | |
| **Page 1 of 2** | | | | |
| **Project:** | | | | | | **Register No:** | | | | |
| **Shift Time from:** | | | | **To:** | | **Date:** | | | | |
| **Issued to:** | |  | | | | **Team No:** | | | | |
| **Package Lead:** | |  | | | | **Version No:** | | | | |
| **Activity:** | | **POINTS MECHANICAL RESTORATION** | | | | | | | | |
| **Standards/Procedures/Drawings:** Signalling Safeworking Procedures – MN S 40000. Track Plan, Circuit Book, Field Disconnection List, Mechanical Points and Ground Frames TMG E1420 | | | | | | | | | | |
| **Activity No.** | **Task No.** | | **WORK DESCRIPTION** | | | | | **Completed**  **Circle** | | |
| **1** | **1A** | | Rebuild the points and drive/s, refit all mechanical / electrical detection arrangements dig out where necessary and lubricate to ensure reliable operation. | | | | | | | |
| **2** |  | | **APPARATUS INSPECTION** | | | | | | | |
|  | **2A** | | Adjust and conduct an apparatus inspection of the condition of the point’s and fixings, “A” frames, rodding and insulation. | | | | | | | |
|  | **2B** | | Conduct a safety, security and reliability inspection of the fixings, split pins, locking tabs, keeper plates. | | | | | | | |
|  | **2C** | | Check for excessive lost motion of the Channel iron rodding  runs, pins and bearings. | | | | | | | |
|  | **2D** | | Cranks on centre, all fixings secure and crank adjustments correct | | | | | | | |
|  | **2E** | | WH&S and environmental compliance correct | | | | | | | |
| **3** |  | | **APPARATUS ADJUSTMENT** | | | | | | | |
|  | **3A** | | Adjust the spring, facing point lock and detection and test to the relevant Maintenance Manual and /or the Signalling Safeworking Procedures. | | | | | | | |
| **4** |  | | **APPARATUS CERTIFICATION** | | | | | | | |
|  | **4A** | | Test the functional operation of the points and all associated Signalling equipment, locally (Ground Frame) or by the Signaller. | | | | | | | |
|  | **4B** | | Arrange for the Signaller to check the operation of the Signalling and indications associated with the apparatus. | | | | | | | |
|  | **4C** | | Complete the attached **Return For Signalling Maintenance Tests and Inspections PR S 40017 FM01** | | | | | | | |
| **5** | **5A** | | Ensure that Annett keys / Releases restored. | | | | | | | |
|  | **5B** | | Ready to Book back into use. | | | | | | | |
|  |  | | COMPLETE THE ABOVE TASKS (Where applicable) FOR THE FOLLOWING POINTS | | | | | | | |
|  |  | | **Location……………..**  **Point No…………End/s…….**  Tick each applicable task completed | | **1A** | | **2A** | | **2B** | **2C** |
| **2D** | | **2E** | | **3A** | **4A** |
| **4B** | | **4C** | | **5A** | **5B** |

See over for completion of Work Instruction

NOTE: - FOR ELECTRICAL DISCONNECTION / RECONNECTION OF POINT MACHINES, THE LIKE FOR LIKE WORK INSTRUCTION MUST BE USED.

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| **Signal Support Work Instruction**  **Part 2** | | | **Page 2 of 2** | |
| **OUTSTANDING, INCOMPLETE WORK or NEW WORK REQUIRED** | | | | |
| **ACT** | **TASK** | **DETAILS** | **UNCOMPLETED WORK TRANSFERRED TO:** | |
| **Work Instruction No** | **Log line Item** |
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| **Emergency Phone Numbers** | | | | |
| **Regional Signalling Representative:** | | |  | |
| **Possession / Closedown Management:** | | |  | |
| **Signal Box or Control Centre:** | | |  | |
| **ICON:** | | |  | |
| **Incident Hotline:** | | |  | |
| **WORK STATUS STATEMENT** | | | | |
| **The Work described above has been performed and recorded in accordance with the specified standard. Any outstanding actions that do not affect the operation of the Signalling system have been transferred to another work instruction or listed in the log for future completion.**   |  |  |  |  | | --- | --- | --- | --- | | **Name** |  | | | | **Position** |  | | | | **Signature** |  | **Date** |  | | | | | |