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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 ELECTRICAL RESTORATION** |
| **Standards/Procedures/Drawings:** Signalling Maintenance Procedures – MN S 40000. Signalling Plan, Track Insulation Plan, Circuit Book, Disconnection List |
| **Activity No.** | **Task No.** | **WORK DESCRIPTION** | **Completed****Circle** |
| **1** | **1A** | Ensure all your team members have attended a Site/Possession Safety Induction. Co-ordinate your worksite protection requirements with the shift supervisor |
| **2** | **2A** | Conduct the Pre – Work Brief ,incorporating the ”Signalling Works Competency Briefing Form” |
| **3** | **3A** | Rebuild the points and refit the point motor, drive and back drive arrangements dig out where necessary and lubricate to ensure reliable operation |
| **4** |  | APPARATUS INSPECTION |
|  | **4A** | Inspect equipment types/configuration and Installation physically correct |
|  | **4B** | Conduct an apparatus inspection of the condition of the point’s and fixings, rodding, tie plates and insulation |
|  | **4C** | Inspect the cables and airlines for any signs of damage, if there is any sign of damage conduct an insulation test of the cable/s |
|  | **4D** | OH&S and environmental compliance correct |
| **5** |  | APPARATUS ADJUSTMENT |
|  | **5A** | Adjust drive/s, Facing Point Lock, detection and clutch. Test to the relevant Maintenance Manual and the Signal Safeworking Procedure PR S 40030 |
|  | **5B** | Following adjustment conduct a safety, security and reliability inspection of the fixing’s split pins, locking tabs and keeper plates |
| **6** |  | APPARATUS CERTIFICATION |
|  | **6A** | Test the functional operation of the points and all associated signalling equipment (e.g. E.S.M.L’s & E.O.L’s) both locally and by the Signaller |
|  | **6B** | Arrange for the Signaller to check the operation of the points, signals and indications associated with the apparatus |
|  | **6C** | Complete the attached *PR S 40017 FM01 Monthly Return For Signalling Maintenance Tests and Inspections*. 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** | **3A** | **4A** | **4B** |
| **4C** | **4D** | **5A** | **5B** | **6A** |
| **6B** | **6C** |  |  |  |

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.**

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| **Name** |  |
| **Position** |  |
| **Signature** |  | **Date** |  |

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