

Service A

Remote Condition Monitoring

If the points that you have requested to work on are fitted with Remote Condition Monitoring check that the asset has been placed into maintenance mode prior to commencing work.

Prior to commencing work it is recommended that the previous current traces are made available from the Remote Condition Monitoring system and checked for any abnormalities.

Also on completion of the work it is recommended that new traces are recorded and viewed so they can be compared with the traces produced before the maintenance activity.



Caution

When requesting permission from the signaller to work on a set of points, ask the signaller to operate points in both directions to verify and prevent any confusion on the set of points you have requested.

1.0



Observe

While the signaller is operating the points, looks for signs of resistance to movement which could be caused by:

- Stretcher Bars Bowing
- Roller set-up
- Supplementary Drive set-up
- Overdriving
- Contaminated base plates
- Binding kicking strap



Warning

At this point, the machine is not electrically isolated from the operation supply.

Once the signaller has confirmed you have possession of the points:

Insert point handle.



Test

Operation of handle cut-out.

With handle cut-out reset connect meter across terminals C & 38 in ohms & confirm near short circuit.

With handle cut-out reset connect meter across terminals D & 42 in ohms & confirm near short circuit.

Insert the crank handle.

Check that the isolation is effective by connecting meter across terminals C & 38 in ohms and confirm open circuit.

Check that the isolation is effective by connecting meter across terminals D & 42 in ohms and confirm open circuit.

