

NR/SIG/10665/Mod 029		
Point Operating Equipment - HW1000 / HW2000 Service B (NR/ROSE/PO-B3/1)		
Issue No. 01	Issue Date: 07/12/13	Compliance Date: 01/03/14

Service B

NOTE: These tasks should be performed in addition to Service A.

For HW1000 ONLY

1.0 **Check**

While signaller is operating the points, that snubbing stops the motor rapidly and cleanly.

HW 1000 & 2000 (All Types)

2.0 **Check**

2.1 Motor brushes are, the correct type, free to slide within holder and greater than 10mm in length.

2.2 The brush holder is free from excessive carbon and clean commutator so that it's a bright copper colour.

3.0 **Test**

3.1 *FACING POINT LOCK TEST (001)*

3.2 *DETECTION TEST (011)*

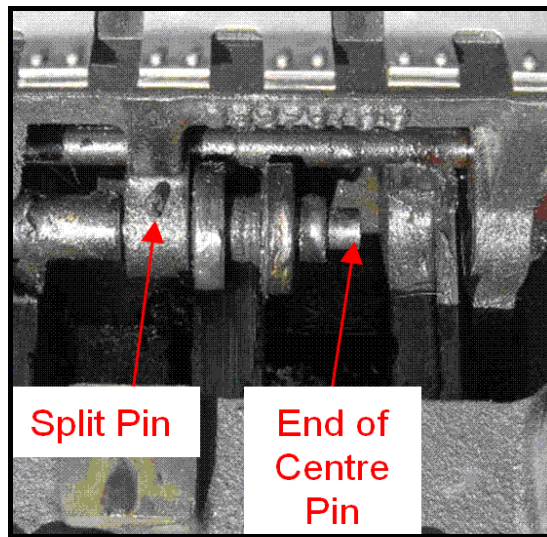
4.0 **Check**

4.1 All closed contacts are correctly adjusted.

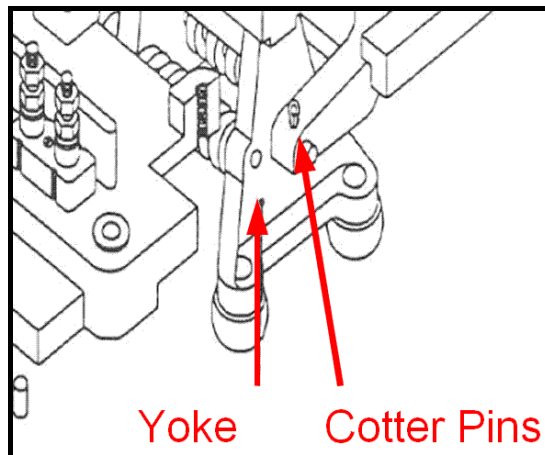
4.2 Motor Control Contacts are correctly adjusted to an opening of between 6.3mm & 8mm.

4.3 Split pin has not broken & centre pin has not moved, as pictured.

© Network Rail 2013. All rights reserved.



4.4 Cotter/Split pins holding the Yoke have not broken, as pictured.



5.0 Test

5.1 *DETECTION LOOP TEST (019) at a frequency set by the S&TME.*

5.2 *DYNAMIC EARTH TEST (052)*

6.0 Report

Any adjustments made, components replaced or out of specification items on a WAIF.

After completion of the service, remove the point handle.

7.0 Check

The Cut-out contact is made.