

NR/SIG/10665/Mod 036 Signal Maintenance Specifications		
NR/ROSE/SG A1/2		
Crown Post - Counter-Balanced Signal Support Posts		
Issue No: 1	Issue Date: 12/09/2014	Compliance Date: 06/12/2014



Overhead Line Equipment must be isolated if access to the signal post is required outside the gantry safety cage (i.e. for non-routine maintenance activities, such as failures or component replacement).



Keep your hands and clothing clear of all moving parts as the signal-head is being moved through its full range of travel.



Any person having to carry out work on a Counter-Balanced Signal Support Post must be trained and certified as being competent for the task

Includes:	This instruction outlines the work which must be carried out during the routine maintenance of a gantry-mounted counter-balanced signal support post
Excludes:	Cess-mounted counter-balanced signal support post, maintenance of the signal head



You must always obtain permission from the signaller before starting work



1. Test A



Check

- 1.1 Check door seals for damage
- 1.2 Check earth braid is present and connected to door and casing
- 1.3 Check earth braid is not snagging in door hinges
- 1.4 Visually inspect condition of the chains
- 1.5 Check condition of the tail cable and conduit for correct travel when raising & lowering head.
- 1.6 Check chain lifting bracket
- 1.7 Check for presence of locking nut on chain connection bolts on the weight basket using an angled mirror
- 1.8 Check the winding mechanism for ease of operation for both lowering & raising

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1.9 Check the operation of the damping mechanism

1.10 Lubricate the padlock

1.2 Report any faults to your manager so that corrective maintenance can be arranged.



Once all work activities have been completed you must notify the signaller that the signal has been returned to its normal operating position..

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