

**Government of India,
Ministry of Railways,
Research, Designs & Standards Organisation
Manak Nagar, Lucknow – 226 011**

No. EL/3.2.19

Dated 4.10.99

Modification Sheet No. ELRS/MS/0268, Rev 'O'

1.0 Title :

Removal of pressure switch GCR connected to control pressure pipeline going to BA panel and its buzzer.

2.0 Object :

The feed valve set at 8.0 kg/cm² supplying control pressure to BA panels have already been removed from the pneumatic circuit of electric locomotives vide RDSO's modification sheet No. ELRS/MS/0260, Rev. 'O'. After its removal, pressure switch 'GCR' set at 5 kg/cm² connected in the control pressure pipe line for BA panels will also become redundant as control pressure for the BA panel will be governed by the MR pressure. Therefore, it is proposed to remove the same from the pneumatic circuit of Electric Locomotives.

3.0 Work to be Carried Out :

3.1 Control pressure switch CGR to be removed from its present location and pipeline opening to be dummied properly.

3.2 Control cables coming at the interlocks of CGR are to be disconnected from both the SB panels in the driving cabs. The control cables ends at the 'GCR' interlock are also to be tapped and dummied.

3.3 The buzzers corresponding to GCR are also to be removed from both the cabs and their control cables to be tapped and dummied properly.

4.0 Application to the Class of Locomotives :

All A.C. Electric Locomotives.

5.0 Material Required :

None

6.0 Material rendered surplus :

Pressure switch GCR and its buzzers

7.0 Reference :

1. Suggestion received from CLW.
2. RDSO's modification sheet No. ELRS/MS/0260, Rev. 'O'.

8.0 Modification Drawings

None


9.0 Agency for Implementation

All Electric Loco Sheds, POH Shops and CLW.

10.0 Distribution+

As per enclosed list.

Encls: Nil


(O.H.Pande)
for Director General/Elect.