

Research Designs and Standards Organisation
(Ministry of Railways) Lucknow 226011

No. EL/3-1-3/DA2

Dated December 1981

MODIFICATION SHEET NO. RDSC/MAM4/106

Modification for making Rheostatic braking inoperative under motor isolated conditions.

1. Object of modification

1.1. The objective specification calls for that the Rheostatic braking should be inoperative under traction motor or rectifier isolated condition. However, the existing circuit did not cater for automatic introduction of this feature.

1.2. The above object is achieved with this modification by modifying the feed to contactors 45 and 46 by contactors 47 for

2. Work to be carried out

2.1. The traction control circuit of MAM locomotives provided with rheostatic braking is to be modified in line with RDSC Dwg No. SK-EL 3441.

3. Application to class of locomotives

3.1 All MAM locomotives fitted with rheostatic braking.

4. Material required

Nil

5. Material rendered surplus

Nil

6. Reference

CLW Modification Sheet No. CLW/MAM4/106 dt. 24-9-1981.

7. Modification Drawing

RDSC Drawing No. SK-EL 3441.

8. Agency for modification

8.1 CLW - for locos under production at CLW.
8.2 Railways - for locos in service.

9. Distribution

As per attached list.

Enc: Dwg No. SK-EL 3441.

(A.S. Thakur)
for Director General (Elec)

