Government of India Ministry of Railways Research Design & Standard Organisation Manak Nagar, Lucknow - 226 011

NO- EL\ 1.2.9.1.

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Date -20.05.2003.

RDSO Modification Sheet No.RDSO/WAG-7/ ELRS/ MS /WAG-7/11 (REV- 1) 0257

- Title: Provision of separate fuse for static converter control circuit 1.
- Object: To prevent tripping of control circuit to static converter due to 2. blowing of CCPT fuse. There have been incidences of blowing of CCPT fuse resulting in tripping of control circuit for static inverter. Hence, it is proposed to segregate the control supply for the static inverter from panto circuit, through a separate fuse.

3. Work to be carried out:

- a) CCEL fuse of 6 Amp which is in the fuse board to be marked as
- b) The input cable no. 003 should be kept as it is.
- The output cable of CCINV that is B 620 is to be renumbered as 700INV.
- d) The cable no. PP 700 which is initially in the BD with 700 cable bunch is to be removed and to be connected with 700INV in BD.

Application to class of locomotives :

All locomotives provided with Static converter unit.

Material Required:

- a) 03- sq. mm 750 grade cable of required length.
- b) Insulated cable log suitable for 3- sq. mm cable in required quantity.
- Material rendered surplus: Nil
- 7. Reference: As suggested by Railways in the past...
- Modified Drawing: Drg.no-- SKEL- 4515

9 Agency Implementation:

All Electric loco sheds, which are having locomotives provided with static converter units and Chittaranjan Locomotive Works /Chittaranjan.

10. Distribution : As per mailing list.

Enclosure: 1. As above

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