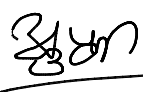


**MODIFICATION SHEET NO. ELRS/MS/0266/REV.O)**

1. **TITLE :**  
Modification to removal of LE1 and LE2 from the control circuit of Electric Locomotives.
2. **OBJECT :**  
Electric Loco Sheds are reporting complete drainage of battery through LE entrance lamps. LE entrance lamps are directly connected across the battery through a toggle switch. Due to defect in toggle switch/lamp units and earth fault with loco body, the complete battery get discharged within a short time. As only one entrance lamp is provided at one door of each cabs it does not serve the purpose all the times.  
To avoid such type of failure, the LE1 and LE2 may be deleted from the locomotive circuit.
3. **WORK TO BE CARRIED OUT**
  - (i) Control cable connection of ZLE1 and ZLE2 switches are to be disconnected from 001, battery +ve feed and also disconnect the LE1 and LE2 battery Negative cables and ends are to be taped properly.
  - (ii) LE1 and LE2 units with switch are to be removed from the locomotives.
4. **MATERIAL REQUIRED :** NIL
5. **APPLICATION TO THE CLASS OF LOCOMOTIVES :**  
All class of AC Electric Locomotives having LE1 and LE2.
6. **MATERIAL RENDERED SURPLUS :** Two nos. LE Units
7. **REFERENCE :**  
SEE (Designs), CLW's proposal vide Note No. ELDD/3206/ACG dated 24.6.99 on Electric Loco failure of Loco No. 22402/ASN Base.
8. **MODIFICATION DRAWINGS :** NIL
9. **AGENCY OF IMPLEMENTATION :**  
All Electric Loco Sheds, Workshops, CLW and BHEL/JHANSI.
10. **DISTRIBUTION :** As per enclosed list

Encl : Nil

  
(A.K. Gupta)  
For Director General (Elec.)