

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

No. EL/2.2.1

Dated : /04/1998

**SPECIAL MAINTENANCE INSTRUCTIONS NO.: RDSO/ELRS/201**

**SUB: GREASE PAN FOR PANTOGRAPH TYPE AM12 OR SIMILAR DESIGN**

**1.0 OBJECT**

- 1.1** It has come to the notice of RDSO that Railways of their own have modified the pantopan by putting single MS sheet as grease pan instead of two pieces design recommended by the pants manufacturers. This modification has serious repercussions and is one of the main causes of pants entanglement. Rlys. Are advised to return back to the original design of grease pan.

**2.0 INSTRUCTIONS**

- 2.1** Check the existing grease pan of pantograph type AM12 or similar design.
- 2.2** In case the grease pan provided on the pantograph is different from the grease pan indicated in RDSO Drg. No. SKEL/4468 enclosed, replace the existing grease pan with the design of the grease pan as per the above drawing.

**3.0 REFERENCE**

Nil

**4.0 INSTRUCTIONS DRAWING**

RDSO/SKEL/4468 enclosed.

**5.0 APPLICATIONS TO CLASS OF LOCOS/EMUS**

All electric Locomotives/EMUs fitted with pantograph type AM12 or similar design.

**6.0 AGENCY OF IMPLEMENTATION**

All Sheds/Shops holding locomotive/EMUs provided with Pantograph type AM12 or similar design.

**7.0 PERIODICITY OF IMPLEMENTATION**

Immediately on receipt of the pantograph in the shed/shop.



