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**INDIAN RAILWAY SIGNAL ENGINEERING MANUAL PART II**  
**(2001 EDITION)**

**Addendum and Corrigendum Slip No.4**

Chapter XVII, Para 17.22.5; Chapter XIX, Para 19.141 & Chapter XXII, Para 22.3.4.2

Replace the existing paras 17.22.5, 19.141 & 22.3.4.2 of the SEM Pt.II, 2001 edition with the following:-

para 17.22.5

Track relays of shelf type shall be periodically overhauled every 10 years subject to a maximum of 12 years. These limits may be reduced depending upon the intensity of traffic and other local conditions of the section such as heavy sub urban and major Route Relay Interlocking installation as decided by the Chief Signal and Telecommunication Engineer.

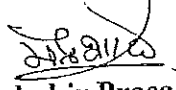
para 19.141

- (a) Track & line relays of shelf types should be overhauled periodically. All other relays may not be overhauled periodically.
- (b) Shelf types of track relays should normally be overhauled every 10 years subject to a maximum of 12 years.
- (c) Line relays of shelf type should be overhauled every 15 years.
- (d) Overhauling period mentioned in (b) and (c) above should be counted from the date of manufacture/last overhauling.
- (e) The periodicity of overhauling of shelf type track relays and line relays may be reduced by the Railways depending upon intensity of traffic and other local conditions obtaining thereon, such as heavy suburban sections and major route relay interlocking installations.
- (f) All metal to carbon contact miniature plug-in type relays other than track relays should not be overhauled. These relays should not be used after the codal life of 25 to 30 years is over or after their failure.
- (g) Plug in type track relays have to be replaced on completion of 12 years or earlier if warranted by the actual condition of the relay and/ or its usage.

para 22.3.4.2

Portal drop arms shall not normally be located atleast for a distance of 600 mtrs. before the signal in the track space where signals are located.

Case No.2007/SIG/SEM/1  
New Delhi, dated 17.05.2007

BY ORDER  
  
(Mahabir Prasad)  
Addl. Member(Signal)  
Railway Board.