



भारतीय रेल (रेल मंत्रालय)
डीजल रेल इंजन कारखाना
वाराणसी-221004, भारत
INDIAN RAILWAYS (MINISTRY OF RAILWAYS)
DIESEL LOCOMOTIVE WORKS
VARANASI-221004, INDIA



173
ISO 9001:2008
ISO 14001:2004
OHS 18001:2007



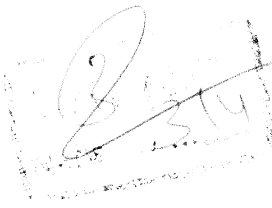
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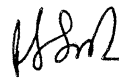
No. dlw.m.65.262.

Dated: 22.03.2014

DESIGN BULLETIN

1. Design bulletin no- DB/03/2014/02
2. Subject Relocation of Alarm Bell in Control Console #1 & #2 in WDG4/WDP4B locomotives.
3. Background
The HHP loco has one no. Alarm Bell to Drg No. 40045762. This alarm bell is fitted in Control Console#2 and used for ringing sound in locomotives.
As per Zonal railways suggestion, Alarm Bell is required to Relocate from its original position in Control Console #2 for maintenance and clear ringing sound in locomotives.
In this regard alarm bell to Drg No. 40045762 has been shifted from inner side to outside- front lower portion of the Control Console #2.
4. Objective
Relocation of alarm bell is desirable for easy in maintenance and clear ringing sound in all locomotives.
5. Details of study/ Investigation
➤ All the firm's have implemented/relocated the alarm bell in outside- front lower portion of the Control Console#2 from Jan' 2013 and onward.
➤ By relocating the alarm bell from inner side to outside- front lower portion of the Control Console, no failure report/problems has been received to this office.
6. Corrective action
Alarm bell has been shifted in Control Console #2 from inner side to outside- front lower portion of the Control Console #2 for easy in maintenance and clear ringing sound in all locomotives.
8. Drg/Spec/Test plan/ QP modified
Accordingly, drawing of Control Console #2 to Drg No. 10633575/P.L. No. 18000071 Alt. Hb of WDG4/WDP4B has been modified for its application.
9. Implementation
All the firm's has implemented the above alarm bell their Control Console #2, PO placed after November 2012.
10. Circulation
CMPE/All Riys., CME/P, CQAM, DY.CME/Loco, Dy.CQAM, WM/LAS, WM/Test, SSE/TAS, SSE/LTS, SSE/EL/Insp., SSE/TAS/Progress, SSE/Planning, SSE/M&C, M/s EMD, M/s Siemens and M/s Medha.




22/03/14
Dy.Chief Design Engineer/TC

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