सत्यमेव जयते

भारत सरकार–रेल मंत्रालय
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LUCKNOW – 226011
Telex: 0535-2424 RDSO-IN
Fax: 91-0522-2452581

No.EL/3.1.3 **Dated: 12/08/2015**

Chief Electrical Engineering

i) Central Railway, Mumbai CST- 400 001.
ii) Western Railway, Churchgate, Mumbai–400 020
iii) West Central Railway, Jabalpur-482001
iv) Eastern Railway, Fairlie Place, Calcutta- 700 001
v) East Cost Railway, Chandrashekharpur, Bhubaneshwar- 751 016.
vi) East Central Railway, Hazipur-844101 (Bihar)
vii) South Eastern Railway, Garden Reach,Calcutta-700 043
viii) Southern Railway, Park Town, Chennai-600 003
ix) South Central Railway, Rail Nilayam, Secunderabad –500 071
x) South East Central Railway, Bilaspur-495004
xi) Northern Railway, Baroda House, New Delhi-110 001
xii) North Central Railway, Subedarganj, Allahabad-211 033.
xiii) Chittaranjan Locomotive Works, Chittaranjan-713331.

TECHNICAL CIRCULAR No: RDSO/2015/EL/TC/0131, Rev '0' dated 04/08/2015

Sub: Increasing the rating of CCLS fuse from existing 6 ampere to 10 ampere to suit modification in IP and sanding control circuit to avoid loco failure and troubleshooting due to VCD failure.

Ref: As per decision taken for item in Serial no: 1 and 15 of the 36th MSG (Electric Loco) held at IRIEEN Nasik 21st &22nd November 2013.

As per acceptance of Railway Board on recommendation of MSG during 36th MSG (Electric Loco) meeting held at IRIEEN Nasik on 21st & 22nd November 2013 for item in Serial no: 1 and 15. The existing rating of CCLS fuse ampere is revised to 10 ampere to suit modification in IP and VCD control circuit for relay based conventional electric locomotive.

Agency for implementation:

1. All Electric Loco Sheds.
2. All POH Workshops.
3. Chittaranjan Locomotive Works, Chittaranjan-713331.

The existing and modified circuit diagram for IP and VCD control circuit is enclosed for guidance and implementation

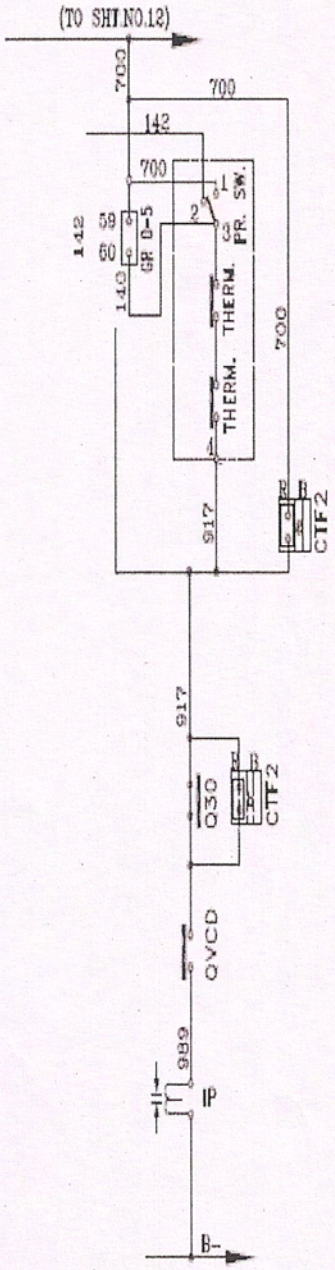
DA: Annexure- I and II

(A.K.Shukla)
for Director General Std/Elect

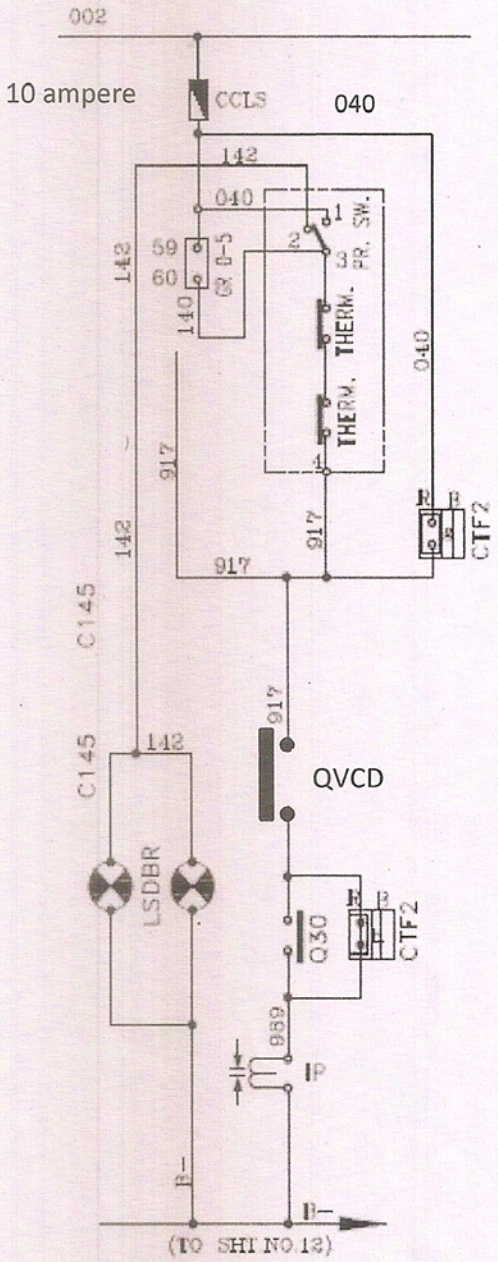
Copy to : As per Standard Mailing List No. EL-M-4.2.3-19 Latest Revision.

(A.K.Shukla)
for Director General Std/Elect

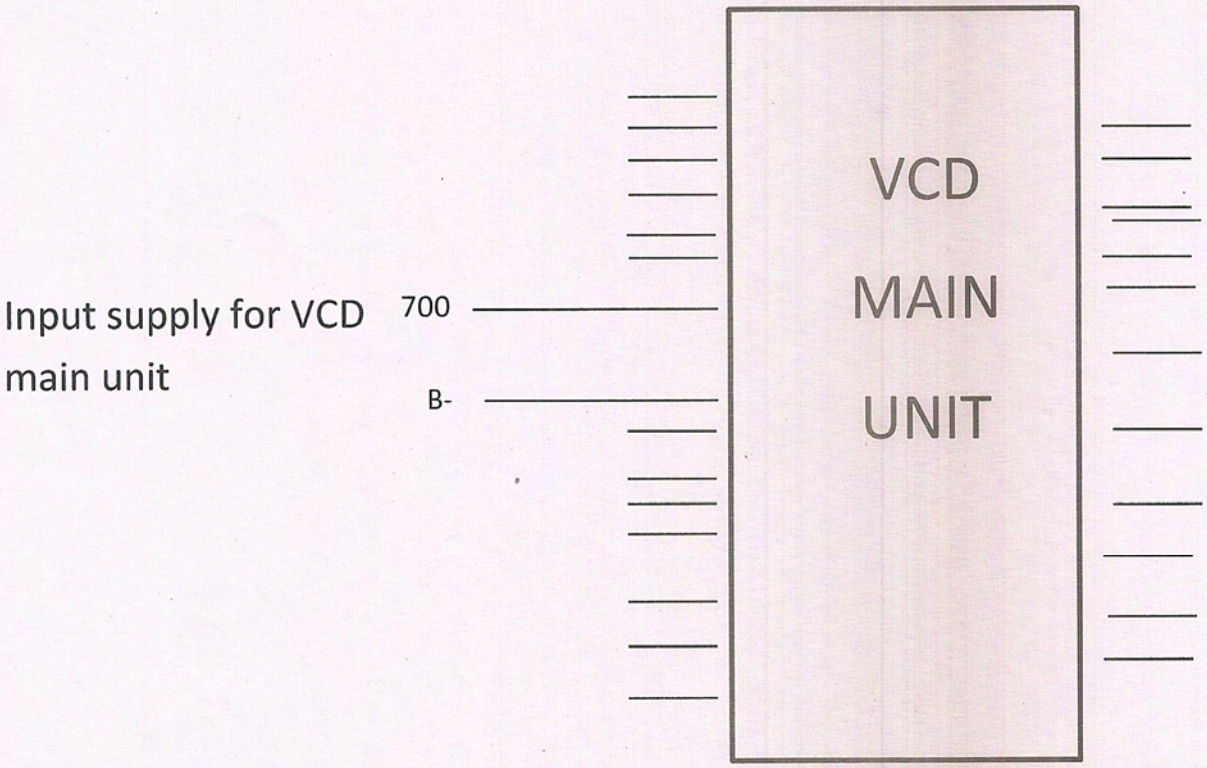
Annexure – 1



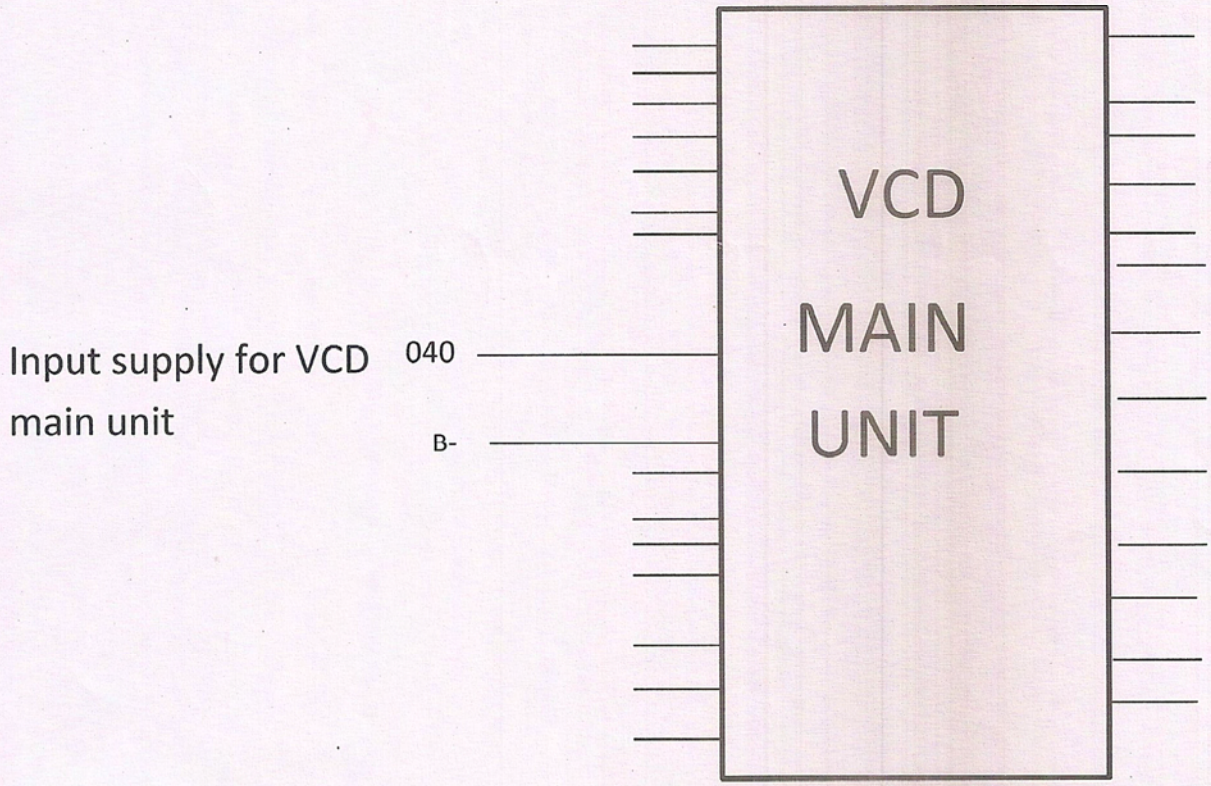
EXISTING IP CIRCUIT



MODIFIED IP CIRCUIT



Existing circuit



Modified circuit