

MS/2301

Government of India
Ministry of Railways
Research, Designs & Standards Organisation
Manak Nagar,
Lucknow-226011

No. RL/2.2.29

Dated 02-12-1994

Modification sheet No. WAG-5/17

1. Title :
Use of Solid State Buzzer in lieu of conventional type horn (SON 1-2, BCR 1-2)
2. Object :
Railways have reported frequent failure of conventional horns i.e. earth fault etc. and it is intended to be replaced by Solid State Buzzer having no moving contact & more reliable.
3. Component Details :
Refer RDSO Drawing Number SKEL - 4319
4. Work to be done :
Replace the existing conventional type horn (SON 1-2, BCR 1-2) by Solid State Buzzer.
5. Application :
All class of Electric Locos.
6. Material Required :
Solid State Buzzer suitable for 110 V DC with LED Model SD.
Make - M/s. Systems and Devices,
D-24, Sector IX,
NOIDA -201 301.
OR Equivalent
7. Material Surplus :
Conventional type horn (SON 1-2)

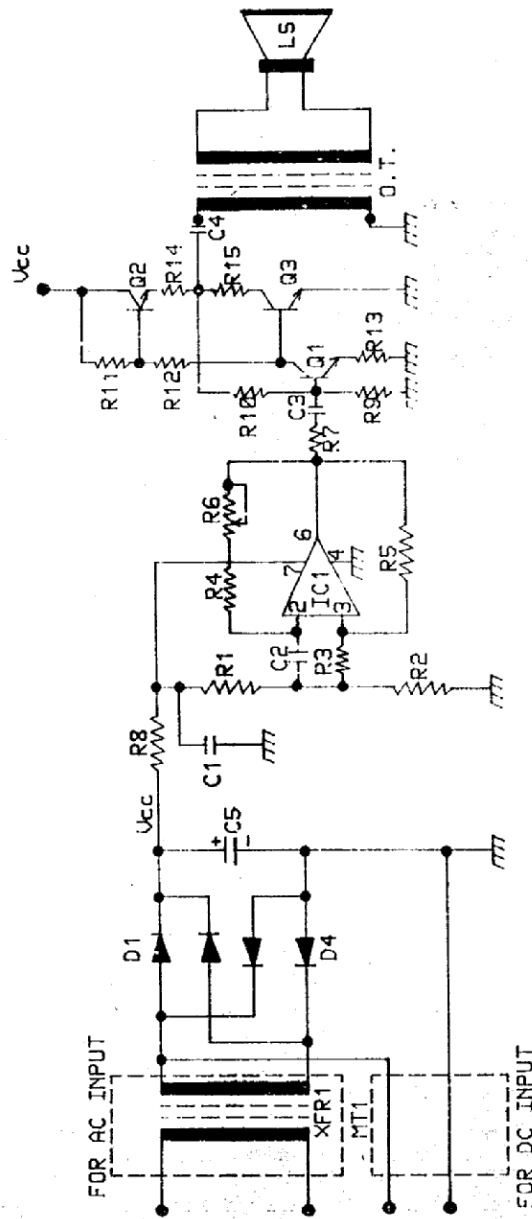
8. Agency for Implementation :

Electric Loco Sheds, Shops and Production Units

9. Reference :

Nil

(M.M. Tandon)
For Director General/Elect.



REF :-

SCALE: -NTS

APPROVED BY: (FOR DG)

CIRCUIT DIAGRAM FOR SOLID STATE BUZZER

RDSO.ELEC.DTE. SKEL - 4319

Dt	2.12.94
T	
D	K.P.Nigam
C	S.C.Khosla