

Telex : 0535 - 2424 RDSO -IN
Fax : 91-0522-450374
Telephone : 450374 & 451200
Telegram : 'RAILMANAK', Lucknow
e-mail : edse@sanchamnet.in
: edse@rdso.railnet.gov.in
: dell1@rdso.railnet.gov.in



भारत सरकार - रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ - 226011
Government of India - Ministry of
Railways
Research, Designs & Standards
Organization, LUCKNOW - 226011

No: EL/3.2.13/6

Dated: 16.11.2001

Modification Sheet No. ELRS/MS/ 0277-2001 (Rev.'1')

[This Modification Sheet Supersedes Modification Sheet No. WAG-7/9
(ELRS/MS/0277 (Rev '0'))]

- **Chief Electrical Engineer,**
- Central Railway, Mumabi-CST -400 001
- Eastern Railway, Fairlie Place, Calcutta - 700 001
- East Central Railway, Chandra Shekhar, Bhubaneswar - 751001
- Northern Railway, Baroda House, New Delhi - 110 001
- North Central Railway, Hasting Road, Aliahabad- 211 001
- Southern Railway, Park Town, Chennai - 600 003.
- South Central Railway, Rail Nilayam, Secunderabad - 500371
- South Eastern Railway, Garden Reach, Calcutta - 700 043.
- South Western Railway, Bangalore- 560 046
- Western Railway, Church gate, Mumbai- 400 020.
- West Central Railway, Jabalpur.
- New Zone Railway, Bilaspur.
- Chittaranjan Loco Works, Chittaranjan - 713 331
- Chief Electrical Traction Engineer, Central Railway, Mumabi CST-400001.

1.0 **TITLE:** **Modification for fitment of side bearer on WAG-7, WCAM3 & WCAG-1 locomotive.**

2.0 **OBJECT:** Initially WAG-7 locomotives were fitted with side bearers to RDSO's Drg. No. SKVL-127. In order to have improved performance of side bearer, the design of the side bearer was reviewed and a new design of side bearer to Drg. No.SKVL-133 Alt-2 was developed.

While fitment of this side bearer, Railways have reported problem of infringement of bolt with fastening plate and infringement with existing pneumatic pipe line nearer to side bearer no. 4 & 5.

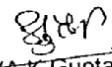
These problems have been studied and modifications have been incorporated in RDSO's Drg. No.SKVL-144 and SKVL -146 and both the drawings have been revised with Alt-1.

C:\HPFONTS\My Documents\MS-0277 (Rev 1) .doc

DD (Doc) Cds

- 3.0 **Work to be carried out :** Modification is to be carried out as per MP Dte's Modification Sheet No. MP.MOD.VL.05.11.01 (Rev '0') issued vide MP Dte's letter no. SV.Alt dt 27-9-2001/9.10.2001.
- 4.0 **Application to Class of Locomotives :**
All WAG-7, WCAM3 & WCAG1 class of Electric Locos.
- 5.0 **Material Required:**
As per Modification Sheet No. VL.05.11.01 (Rev 0) issued by MP Dte.
- 6.0 **Reference & Method of Fitment :**
As per MP Dte's Modification Sheet No. VL.05.11.01 (Rev '0') issued vide MP Dte's letter No. SV.Alt dt 27-9-2001/9.10.2001.
- 7.0 **Modification Drawing:** SKVL-144 Alt 1 & SKVL-146 Alt 1.
- 8.0 **Agency of Implementation :**
i) All Electric Loco Shed holding WAG-7, WCAM-3 & WCAG-1 loco during IOH, AOH or earlier in case loco is available in shed for unscheduled repairs for few days.
ii) All POH shops.

Encl: 1. MP Dte's Mod Sheet No. VL.05.11.01 (Rev 0)
2. Drg No. SKVL-144, Alt 1 & SKVL-146 Alt 1

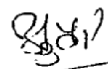

(A.K. Gupta)
for Director General/Electrical

Copy to :

1. Secretary (Electric Traction), Railway Board, Rail Bhavan, New Delhi-110 001 (Kind Attn: EDEE (RS)/ Railway Board)
 2. Secy.(Elect.), Railway Board, New Delhi-110 001.
(Kind Attn: DEE(RS)/ Railway Board)
 3. Chief Electrical Loco Engineer,
 - Central Railway, Mumbai CST- 400 001.
 - Eastern Railway, Fairlie Place, Calcutta- 700 001
 - Northern Railway, Baroda House, New Delhi-110 001
 - North Central Railway, Hasting Road, Allahabad-211 001.
 - Southern Railway, Park Town, Chennai-600 003
- C:\IPRONTS\My Documents\MS-0277 (Rev 1) .doc

- South Central Railway, Rail Nilayam, Secunderabad -500 071
- South Eastern Railway, Garden Reach, Calcutta-700 043
- Western Railway, Churchgate, Mumbai-400 020
- Chittaranjan Locomotive Works, Chittaranjan- 713 331
- 4. Chief Electrical Traction Engineer,
Central Railway, Mumbai CST- 400 001.
- 5. Chief Works Manager,
 - Electric Loco Workshop, Eastern Railway, Kancharapara,
24 Pargana (N)-743145 (W.B.)
 - Electric Loco Workshop, Central Railway, Bhusaval- 425 201.
 - Traction Motor Workshop, Central Railway, Nasik-422 101.
 - Loco, Carriage & Wagon Works, Western Railway, Dahod,
 - P.O. Freeland Ganj - 389160 (Gujrat)
- 6. Sr. Divisional Electrical Engineer (TRS), Electric Loco Shed,
 - Central Railway, Katni (M.P.)
 - Central Railway, Ajni, Nagpur-440 -008
 - Central Railway, Kalyan (Maharashtra)
 - Eastern Railway, Gomoh.- 828 401
 - Eastern Railway, Mughalsarai-232 101.
 - Northern Railway, Fazalgarh,
Kanpur-208 903
 - Southern Railway, Erode-638002.
 - South Central Railway, Lallaguda, Secunderabad-500 017.
 - South Eastern Railway, Tatanagar- 831 002
 - South Eastern Railway, Bongaomunda, Rourkela-770032 Western Railway, Tughlakabad,
 - Western Railway, Tughlakabad,
New Delhi- 110 044.
- 7. Sr.Divl.Elect.Engineer
 - Traction Motor Shop, Northern Railway, Fazalgarh, Kanpur.-208003
 - Divisional Electrical Engineer, Electrical Repair Shop, Tatanagar- 831 002.
- 8. Dy. Chief Electrical Engineer, POHShop/Loco Works
 - Charbagh Workshop, Northern Railway, Lucknow- 260 005.
 - POH Shop, South Eastern Railway, Kharagpur (W.B.)-721301.
 - POH Shop, Southern Railway, Perambur, Chennai-600 038.
- 9. Director Inspection (Electrical), RDSO
Inspection Cell at BHEL, Bhopal-462 022.
- 10. DD/Doc./ Electrical Directorate, RDSO (Four Copies)

DA:MP Dte Modification sheet no.VL.05.11.01(Rev.0)


 (A. K. Gupta)
 for Director General /Electrical