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



No. EL/3.2.19

Dated 26.07.2001

Chief Electrical Engineer,

- Central Railway, Mumbai CST- 400 001.
- Eastern Railway, Fairlie Place, Kolkata - 700 001
- Northern Railway, Baroda House, New Delhi-110 001
- Southern Railway, Park Town, Chennai-600 003
- South Central Railway, Rail Nilayam, Secunderabad-500 371
- South Eastern Railway, Garden Reach, Kolkata -700 043
- Western Railway, Churchgate, Mumbai -400 020
- Chittaranjan Locomotive Works, Chittaranjan- 713 331

Sub: Amendment to 'Special Maintenance Instruction
No. ELRS/SMI/0197-2001, Rev. -'1'.

Ref: RDSO's 'Special Maintenance Instruction'
No. ELRS/SMI/0197-2001, Rev. -'1' Dated 21.06.2001.

With reference to above, the following amendments may be incorporated
in the SMI No. ELRS/SMI/0197-2001, Rev. -'1' as mentioned above.

1. Para 5 Instructions :

(1) Para 5 (iii) read as :

" The hardness of the brake blocks should be randomly checked every
time a new supply is received. The Brinell hardness should invariably
be between 210-250 BHN as per RDSO specification No.
M&C/MTD/101/94 (RDSO's Technical Circular No. ELRS/TC/0049,
Rev. '0')".

(2) Para 5 (v) read as :

"Check the piston travel of all brake cylinders and free movement of
wheel in brake released condition. The revised value of brake cylinder
piston stroke for different types of locomotives in their respective MP/MIs
will be as follows. (Instruction Bulletin No. MP.IB.VL. 03.11.01, Rev.
0.00 and MP.IB.VL. 01.04.01, Rev. 0.00)".

2/-

SME-197

(25)

S. N.	Type of Loco	Type of bogie	Brake Shoe release for which piston stroke has been specified	Revised piston stroke	References
1.	WAM4/WAG5/WCAM1/WCG2/WCM1	Co-Co trimount	10 mm	95-105 mm	Para 3.1.2 & 3.6.3.1 of MP.MI - 36/73, alt. '1' APR. 1979.
2.	WAP1/WAP4	Flexi coil mark I	10 mm	68-78 mm	Para 3.1.2.2/3.6.4.6 of MP.MI 90/80 revised July 1993.
3.	WAG7	High adhesion bogie	10 mm	107-117 mm	Para 4.1.2.2/4.6.2.1/1.4.5 of VL.MI 01/96 Nov. 1996.
4.	WAP3	Fabricated Mark-II	10 mm	102-112 mm	Para 3.1.2.2/3.6.3.3 of MP.MI-139/88, June 1988.

Encl: Nil

(O.H.Pande)
for Director General/Elect.
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Copy to : As per Standard Mailing List No.EL/M/0028, Ver. '0'

✓ Sr. DEE/TRS
Electric Loco Shed,
E. Ry.
Mughildwara
PIN 222101

adhesive
bottle

Encl: Nil

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in dated

DEE

M/0028
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