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# भारत सरकार - रेल मंत्रालय अनुसंघान अभिकल्प और मानक संगठन

लखनऊ - 226011

Government of India-Ministry of Railways Research Design & Standards Organisation Lucknow - 226011



Date: 26-05-2000.

No. EL/3.1.38

### MODIFICATION SHEET NO. ELRS/MS/0287(Rev'0')-2000

#### Chief Electrical Engineer,

Central Railway, Mumbai CST-400001.

Eastern Railway, Fairlie Place, Calcutta-700001.

East Central Railway, Chandrasbekharpur, Bhubaneshwar-751001.

Northern Railway, Baroda House, New Delhi-110001.

North Central Railway, Hasting Road, Allahabad-211001.

Sothern Railway, Park Town, Chennai-600003.

South Central Railway, Rail Nilayam, Secunderabad-500371.

South Eastern Railway, Garden Reach, Calcutta-700043.

South Western Railway, Bangalore-560046.

Western Railway, Churchgate, Mumbai-400020.

West Central Railway, Jabalpur.

New Zone Railway, Bilaspur.

Chittaranjan Locomotive Works, Chittaranjan-713331.

Chief Electrical Traction Engineer, Central Railway, Mumbai CST-400001.

#### 1.0 **TITLE**:

Provision of bracket for tail lamp in front & back of electric locomotives.

#### 2.0 **OBJECT**:

To facilitate the fitment of tail lamp to comply the provision contained in para 4.15 of General and Subsidiary Rules for working of single engine without vehicles attached/two or more engine coupled together without vehicles attached.

### 3.0 WORK TO BE CARRIED OUT:

- a) Weld base plate as per drawing no. SKEL4548 on the right side of the left marker light facing the direction of the movement. It should be at a distance of 200 mm from marker light at a height of 370 mm from buffer beam.
- b) Weld or fix with screw the tail lamp bracket as per Carriage Dte's Drg No. C/BF-1113 on the base plate.

### 4. O APPLICATION TO CLASS OF LOCOMOTIVES:

All Electric Locomotives.

### 5. O MATERIAL REQUIRED:

- i) Steel base plate size as per Drg No. SKEL 4548.
- ii) Tail lamp bracket as per Drg No. C/BF-1113.

## 6. ■ MATERIAL RENDERED SURPLUS:

Nil

### 7.0 REFERENCE:

Discussion during CELE's conference and POH coordination meeting held at N. Rly, Head Quarter at N/Delhi on 5-1-2000 & 7-4-2000.

## 8.0 MODIFICATION DRAWING:

- i) Carriage Dte's Drg No IRS-C/BF-1113
- ii) Elect Dte's Drg No. SKEL 4548

## 9.0 AGENCY OF IMPLEMENTATION:

By CLW, POH Shops & Elect Locosheds.

## 10.0 **DISTRIBUTION**:

As per Standard Mailing List No. EL.M.0028 Ver'0'

#### Enclo:

- i) Drg No. C/BF-113
- ii) SKEL 4548

for Director General/Elect



