



दक्षिण मध्य रेलवे

SOUTH CENTRAL RAILWAY

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Sr.DEE/TRSO/SC, BZA

Sr.DEE/TR/GTL

Sub: -Working of TPWS loco in Non-TPWS territory.

14 WAP7 locos of ELS/LGD are provided with Train Protection Warning System (TPWS). There are certain additional switches/cocks provided in these locos to keep the TPWS in service/isolation condition. When these locos are working in non-TPWS section the LP should ensure the position of these switches/cocks are in desired position. Instructions to be followed while working in non-TPWS territory are given below.

1. Battery control switch

This is located in TPWS panel (figure-A) adjacent to HB1 panel in machine room. This switch should be in "OFF" position as shown in figure (B) below. Putting of this switch in 'ON' position will lead to restriction of speed limit to 10 kmph with a message of traction not allowed with loco brakes.

2. TPWS isolation switch

This is located in TPWS panel (figure-A) adjacent to HB1 panel in machine room, this switch should be in 'ON' position as shown in figure (B).

Figure (A)



TPWS panel

Figure (B)



Battery control switch (OFF position) ✦ TPWS isolation switch (ON position)

3. TPWS pneumatic isolation cock

This cock is located under driver brake controller (A-9) in both cabs. One window is being provided under A-9 for opening/closing of this cock. This cock should be in closed position as shown in figure (C) in both cabs while working in non-TPWS territory. Non- isolation of this cock can result into BP/MR dropping.

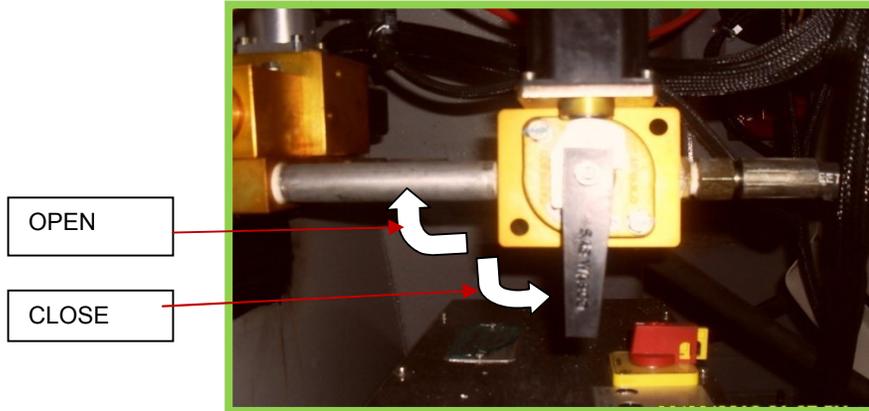


Figure (C): TPWS pneumatic isolation cock.

It is requested to counsel all LPs/ALPs/Shunters on the above subject through their nominated LIs to avoid failure of these locos while working in non-TPWS territory.

N. Dattatreyulu 12/4/12

(N.Dattatreyulu)

Dy.CEE/Loco

For Chief Electrical Engineer

C/-Principal, ETTC/BZA: for information and necessary counseling of all trainees.