

EAST COAST RAILWAY

Office of the
Sr.Divl.Elect.Engineer (OP)
Khurda Road
Date: 01.05.2023

No: KUR/EL/TRO/402/12/

All CLI's of KUR Division

Sub: Instruction for crew on grouping failure of DPWCS locomotive in section.

In case of grouping failure of DPWCS locomotive in block section.

- Intimate to TLC/KUR immediately.
- Carry out the following operation immediately.
- Do not try for re-grouping in block section.
- Grouping to be done at station only after getting permission from TLC/KUR and don't stop the train in through signal for re-grouping without intimation of TLC/KUR.

WAG-9 LOCOMOTIVE:

In case of grouping failure of WAG 9 DPWCS locos following operation needs to be done by crew to prevent brake binding.

1. Crew of the rear loco shall open DPWCS MCB, bring the rear loco in BANKING mode immediately within 1 minute after ungrouping. No changes required in leading loco only open DPWCS MCB.

(In WAG-9 E-70 loco: In rear loco, Close 70 cock, Put ZBAN ON, Put BL key on D and energise the Locomotive. Apply SA-9 and release SA-9 When train starts).

(In WAG-9 KNORR loco: In rear loco, Put ZBAN ON, Mode switch HLPR, A-9 in FULL SERVICE, Put BL key on D, energise Locomotive. Apply SA-9 and release SA-9 When train starts).

2. Crew of leading locomotive shall keep A-9 handle of leading loco in "RELEASE" position for 4-5 minutes for overcharging of BP to 5.4 kg/cm². During this time ALP of rear locomotive shall check the brake release condition of last two wagons.
3. Once the wagons are released, LP shall immediately start the train.

WAG-7 LOCOMOTIVE:

In case of grouping failure of WAG 7 DPWCS locos following operation needs to be done by crew.

1. Crew of the rear loco shall open DPWCS MCB, bring the rear loco in BANKING mode immediately within 1 minute after ungrouping. No changes required in leading loco only open DPWCS MCB.

(In Rear loco (Dual cock) to make it banking, Put BIU in isolate. Close 'A' cock, close LT cock, open 'B' cock, Open SA-9 inlet and outlet.

(In Rear loco (single cock) close LT cock, close 'A' cock /BV out cock, isolate BIU, open SA-9 inlet and outlet.)

2. Release the brake binding of rear portion wagon (Approx-upto15 wagon) and ensure release of brake binding.

All Chief Loco Inspectors are advised to counsel the Crew accordingly.


Divl. Elect. Engineer (OP)
E.Co.Railway, Khurda Road

Copy to: i) All CCC's of KUR division for wide circulation among the running staff through Loco Pilots' order book and through CMS.

ii) Chief Instructor DRSTC/KUR for imparting training to crew.