



भारत सरकार - रेल मंत्रालय
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No: SV. Bogie crack

Dated:- 02.05.2017

CDE,
RCF,
Kapurthala

Sub: - Strengthening of the bogie frame for Hybrid coaches vide RCF's CAI No. MD-21561 dated 11-09-2014.

Vide subject CAI the procedure was given for strengthening of the bogie frames of non-ac Hybrid coaches. In a recent bogie crack reported from Jhansi division, an investigation was carried out at the site of the bogie detachment and it was found that the subject alteration instructions have been implemented in the detached bogie and despite that, bogie has cracked from the location just adjacent to the Axle box safety strap. Copy of the report forwarded by NCR is enclosed herewith along with the photographs of the cracked bogie.

It is requested to kindly examine the adequacy of Alteration instructions and recommend suitable measures to avoid such bogie cracks and subsequent coach detachments.

DA: As above

4
02.05.17

(Indrajit Singh)
Executive Director/Carriage

North Central Railway

No. JHS/M/810/Coach Det.

DRM(M) OFFICE

Jhansi, NC Railway

Date : 21.04.2017

Sr.DME(C&W)

Secunderabad Division/SCR

Sub : Detachment of coach due to trolley crack from Train No. 12285 on 21.04.17 at Jhansi Station.

Coach No. SCR 09249 SWGSCN was detached at JHS during Rolling-in examination from Train No. 12285. The details are given as under : -

Train Particulars : -

Train No.	:	12285 (Secunderabad-HNZM) Duroto Express
Engine No.	:	WAP7 30337
Incoming Load	:	18=36
Outgoing Load	:	17=34
BPC No.	:	019860/20.04.17/SC

Coach Particulars : -

Coach/Wagon No.	:	092492 SWGSCN
Railway	:	SCR
Primary base depot	:	SC/SCR
POH	:	LGDS 29.09.16
Return date	:	08/2018

Brief History :

- Train No. 12285 arrived at Jhansi Station on PF No. 04 at 06.10 hrs.
- Rolling in examination of train was carried out by C&W staff and it was found that trailing trolley of S-5 coach, 6th from engine, platform side bogie frame was cracked by approx 7 inches near primary suspension.
- Coach was attended and found unsafe for further journey. To avoid any en-route unusual/detention, coach was marked sick at Jhansi.
- Memo for detachment of the coach was given at 06.20 hrs.
- Shunting completed at 07.18 hrs. after adjusting passengers to other coaches. Pressure ready and dep. from JHS Station at 07.30 hrs.
- Schedule arrival : 05.45 hrs. & Dep. 05.50 hrs.
- Actual arrival : 06.10 hrs. & Dep. 07.30 hrs.
- Detachment of culprit coach resulted in detention of 75 minutes extra at Jhansi Station.

Repercussion : Train No. 12625, 12189, 12598, 12108, 11008 lost punctuality of C&W account

Investigation : Trailing trolley of S-5 coach, 6th from engine, platform side bogie frame was cracked by approx 7 inches near primary suspension.

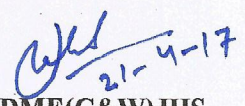
Responsibility : In this case (C&W) Shed Secunderabad/SCR is held responsible being the primary depot.

Remedial Action : Coach detached at JHS. Further you are also requested to arrange one trolley at JHS for making the coach fit to move.

Detail investigation & failure report of coach will be sent after joint examination with representative from Primary Depot i.e. Secunderabad/SCR, at sick line, Jhansi

DA : Photographs of cracked trolley as Annexure – A

C/ - CRSE/NCR/ALD : - For kind information please.


21-4-17
Sr.DME(C&W)JHS

