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2008-408-5

On 9 September 2008, one wagon of freight train no. 42011-2 derailed with two axles when departing from Székesfehérvár station. No one was injured. The rail track and both engines of switch no. 21 sustained damage and there were significant disruptions in railway traffic.

The IC established the following:

- Significant gauge defects and rail distortions were found on the track where the train derailed,
- The wheel loads of the derailed vehicle were asymmetric exceeding the permitted value.

CONCLUSIONS

Factual statements directly connected to the occurrence of the accident

On side of the rail track at the place of the derailment was sunk to such an extent that exceeds the limit for safe operation.

The track is in a very poor condition on the whole area of the station (this is why speed limits - 10-20 km/h - were introduced).

The rail track had been inspected regularly, however, the defects and size-distortions had not been repaired.

Factual statements indirectly connected to the occurrence of the accident

The fact that the wheel loads of the derailed vehicle were asymmetric also contributed to the derailment as the wagons were more sensitive to the track defects.