



NOTE

Date 11-04-2025

Case no. DK-10580, DK 2024-321

Summary of occurrence number DK-10580

A train derailed as a result of a collision with a tractor and round bale between Svejbæk and Laven on 24-06-2024.

Summary

Accident Investigation Board Denmark (AIB-DK) was notified of the accident from the IM Banedanmark and RU (GoCollective).

On 14-06-2024 at 22:07, regional train 95374 collided with a tractor's front loader and a round bale (wrap bale) just before crossing 32 (Dynæsvej) between Svejbæk and Laven.

The collision occurred at km 19.2 on line 35 between Svejbæk and Laven. The line was single-track, equipped with ETCS (European Train Control System).

The accident site itself was located in an area near Julsø, where the landscape was very hilly and the course of the track curved. The permitted speed here was 100 km/h.

In the neighboring field, a farmer with his tractor was baling hay when a round bale rolled off the hill and landed in the middle of the track. The farmer tried with his tractor to remove the round bale, but the tractor got stuck in the ditch.

The farmer tried to call the emergency services, but there was a poor telephone network, so the connection was interrupted. Shortly after, the train arrived.

The train driver has explained, when the train in the curve, he noticed that there was something big/an obstacle in the track about 200 meters ahead, and he braked the train.

Shortly after, the left side of the front of the train hit the front loader and round bale. The front loader scraped down the side of the train, destroying several windows on the left side of the train and pushing the round bale in front of the train. When the round bale reached the level crossing, it got stuck between the strips of the level crossing and the train, causing the front end of the train to lift and the front bogie derailed.

The train stopped about 25 meters after the crossing. The train driver went through the train and found that neither he, the 41 passengers on board nor the tractor driver had been injured. It was subsequently stated that two passengers had been examined for injuries, but none were deemed to require treatment.

The train was type Lint no. 1007.

The accident log from the train showed that the train left the platform in Svejgåk in the direction of Laven at 22:04:22, and that the driver activated the hazard brake at 22:07:01. At that time, the train was traveling at a speed of 96 km/h, 20 seconds and 238 meters later, the train was brought to a stop.

IM has estimated the damage to the infrastructure at approx. DKK 60,000. The damage to the tractor was estimated at DKK 150-200,000 and RU has stated that the damage to train set 1007 was approx. DKK 2,400,000.

Conclusion

The accident occurred as a result of the tractor getting stuck too close to the track. Unfortunate circumstances and the surrounding environment contributed to the incident becoming an accident.

Recommendation

After carrying out the above investigation and evaluating the available data, AIB-DK finds no basis for issuing safety recommendations.