

Railway accident investigation report

Railway operator: Ryutetsu Co., Ltd.

Accident type: Train derailment, accompanied by level crossing accident

Date and time: About 14:05, July 11, 2014

Location: The Dai-juichi-gou level crossing, class four level crossing without automatic barrier machine nor road warning device, located at around 2,501m from the origin at Mabashi Station, between Kogane-Joshi Station and Koya Station, Nagareyama Line, single track, Matsudo City, Chiba Prefecture.

SUMMARY

The running train collided with a sedan at the class four level crossing, and all 2 axles in the front bogie of the first car of the train were derailed.

The sedan driver and a fellow passenger were dead, and five passengers on the train got injured.

PROBABLE CAUSES

It is considered probable that all 2 axles of the front bogie of the first car of the train were derailed because the left side of the front bogie of the first vehicle of the train contacted with the sedan, that had entered into the Dai-juichi-gou level crossing, category four level crossing, and collided with left lower part of the front of the passing train and hit the pole planted in the left side of the track after dragged by the train, in this accident.

Although it is considered probable that the sedan driver usually had confirmed the approaching train by the reflecting mirror, the reasons why the sedan driver moved his sedan into the level crossing just before the train passed there, could not be clarified.