

## Railway accident investigation report

Railway operator: Kyushu Railway Co., Ltd.

Accident type: Train derailment

Date and time: 14:04 to 14:05, on September 17, 2006

Location: In the premises of Minami-Nobeoka, Nippo Line, Nobeoka City, Miyazaki Prefecture

### SUMMARY

The outbound limited express 5009M train, "Nichirin No.9 composed of 5 vehicles, starting from Beppu station bound for Miyazaki Airport station of Kyushu Railway Co., Ltd., departed from Nobeoka station at 13:57 on Sunday, September 17, 2006, changing the destination to Minami-Nobeoka station, and about 46 minutes behind scheduled time 13:11. The driver of the train, running in the premises of Minami-Nobeoka station at about 25 km/h, found a zinc plate came flying and was caught by the trolley ahead, then he applied an emergency brake. But the front and the second vehicles derailed to the right and turn over on its side, the front bogie of the third vehicle derailed to the right of the track, just before the train stopped.

There were 34 passengers and 2 train crews on board the train, among them, 6 passengers and the train driver, i.e., total 7 people, were slightly injured.

### PROBABLE CAUSES

It is considered probable that the train, running in the premises of Minami Nobeoka station, had exposed to a gust of over critical wind speed of overturning by the tornado from the left, then the vehicles tilted to the right and the first to the third vehicles derailed and the front and the second vehicles turned over on its side, in the accident.