



Report #	Date	Reporting Carrier	Block System	Interlocking	Auto. Systems	Loco or Train No.	Device that Failed	Location	Collision or Derailment?
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33	11/15/1995	NS	CTC			3274	Poleline	Carbo, VA	N
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At Approximately 7:05 PM, Train No. S90U715, engineer and conductor unknown, was traveling eastbound when they saw a tree that had fallen over the top of a slide fence and was blocking the track near MP CV-435. The train was stopped short of the tree. The train had been running on a signal to PROCEED, observed at Carterton MP CV-436.2.

The signal maintainer and a track crew were called to remove the tree and check the slide fence. The maintainer observed that the slide fence trigger near the point where the tree fell was tripped. Once the tree had been removed and the train had left the block, the block light showed CLEAR, even though the trigger was still tripped.

The trigger that was tripped is one of several spaced along a quarter mile long slide fence. The slide fence circuit runs along the top of the slide fence poles mounted on insulators. The single break slide fence circuit loops through each trigger and then returns to the slide fence relay via the signal poleline which was on the opposite side of the track from this fence. The falling tree had broke the line wire at the top of the fence and then hit the fence tripping the trigger. Both ends of the line wire were shorted to the slide fence, thereby bypassing the tripped trigger. Insulation had been stripped from the line wire as it jerked through the insulators before the tie wires broke. This allowed the line wire ends to make electrical continuity with the steel fence material.

Repairs were made to the line wire, the trigger was reset and tests were made on the signal system before returning it to service.

No. of Reports Shown in this Listing: **1**