



IronWood Technologies

Railroad Accident Reconstruction

Federal Railroad Administration

False Proceed Signal Database

January 1, 1995 through May 3, 2004

All Reports - Belt Railway Company of Chicago

Report #	Date	Reporting Carrier	Block System	Interlocking	Auto. Systems	Loco or Train No.	Device that Failed	Location	Collision or Derailment?
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Cause

Narrative

649	11/13/2000	BRC		Remote			2R	Lemoyne Interlocking	N
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Phantom Signal - Due to Foreign Light Source

Engine reported 2R signal with a Red over Lunar. Engine backed up one engine length in front of signal 2R, signal 2RR had a Red over Dark signal when the engine turned on its headlight on full bottom Dark head seemd to display a near Lunar color, (phantom color). Engineer thought that signal 2R displayed a Red over Lunar. Because of where signal was positioned, south of ship canal bridge which was obstructing view of signal until train was closer to signal. Signal was also located as close to the track as possible to give most range of sight possible. Actions taken: Have relocated to approximately 100 feet north of ship canal bridge and installed twelve feet from center of track allowing maximum visibility.

No. of Reports Shown in this Listing: 1