



IronWood Technologies

Railroad Accident Reconstruction

Federal Railroad Administration

False Proceed Signal Database

January 1, 1995 through May 3, 2004

All Reports - San Diego Northern Railway

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

660	2/28/2001	SDNR		Remote			Improper Wiring of 4WBFLHR Circuit	CP Ash, San Diego, California	N
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Human Error - Field Wiring Error, Inadequate Service Testing

On February 28, 2001, while Amtrak train #573 was occupying track #3 with a properly displayed aspect on the 4WA signal (Flashing Yellow over Red), the engineer reported that 4WB signal on an adjacent track #4 was displaying a Dark over Flashing Red signal. This was an improperly displayed aspect on the 4WB signal. The aspect should have been Dark over a solid Red signal, with the top aspect lamp burned out.

Upon investigation, it was determined that the 4WB signal on track #4 had a burned out lamp in the top aspect and an improperly wired flasher circuit in the bottom aspect. On February 28, 2001 the lamp was replaced on the top aspect of the 4WB signal. On March 2, 2001 a bulletin order was put into effect instructing all engineers to notify the dispatcher's office and receive permission by any Flashing Red aspects at CP Ash until permanent corrections could be made. On March 5, 2001, permanent corrections were made to wiring of the 4WBFLHR circuit. Tests were conducted and the 4WB signal displayed all the proper aspects and functioned as designed.

No. of Reports Shown in this Listing: 1