



**IronWood  
Technologies**  
*Railroad Accident Reconstruction*

**Federal Railroad Administration**  
**False Proceed Signal Database**

*January 1, 1995 through May 3, 2004*

**All Reports - Plymouth & Lincoln Railroad Corporation**

Report #	Date	Reporting Carrier	Block System	Interlocking	Auto. Systems	Loco or Train No.	Device that Failed	Location	Collision or Derailment?
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711	4/26/2003	PLRR		Manual		958	Drawbridge Hydraulic Control System	Bridge C29.20, Lakeport Drawbridge, Laconi	N
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**Human Error - Signal Circuit Design Error, Inadequate Service-Testing**

Failure of hydraulic control system raised bridge after a northbound train accepted a CLEAR signal. Signal system has been bulletined out of service while an engineering review is conducted.

{Note from Editor: The failure of the hydraulic system notwithstanding, the signal circuitry should have assumed its most restrictive indication in conformance with 49 CFR 236.5, which requires all such circuits to be designed on the closed circuit principle. As such, this false proceed is being attributed to Human Error - Signal Circuit Design Error, Inadequate Service Testing.}

No. of Reports Shown in this Listing: 1