



IronWood Technologies

Railroad Accident Reconstruction

Federal Railroad Administration

False Proceed Signal Database

January 1, 1995 through May 3, 2004

All Reports - Houston Belt & Terminal Railway Company

Report #	Date	Reporting Carrier	Block System	Interlocking	Auto. Systems	Loco or Train No.	Device that Failed	Location	Collision or Derailment?
499	7/16/1995	HBT		Remote		UP 1619	CL	Houston, Texas	N
<p>Scenario Reenacted, Unable to Duplicate, No Defects Found</p> <p>Sunday, July 16, 1995, approx. 11:26 AM, PTR A Job 155, lead engine number UP 1619, moving north on Strutt siding, passed ground mount ME color light signal, did not run through any switches or cause any damage. Speed est. at 10 MPH.</p> <p>Signal test made by Signal Foreman and Maintainer included visual inspection of signal to assume no holes in housing to allow sun light in, voltage test on light wires, ground test, voltage test on control wires.</p> <p>No problem found.</p>									
510	8/26/1995	HBT	CTC			SP 2694	Track Repeater	Houston, Texas	N
<p>Failed Equipment or Device - Aerial or Underground Cable, Shorted or Grounded (not due to vandalism or digging)</p> <p>Bridge gang started construction work Sept. 1, 1995 to replace wooden bridge with concrete bridge. Signal cables buried beside the track, in the bridge approach, had been damaged. On the evening of Sept. 26, 1995, SP 2694 with 81 cars was moving approx. 5 MPH across bridge going into SP yard. The HBT Operator had lined the route and when train entered control point circuit, the Operator started another route. When the 24th car of the SP train was crossing the no. 2 switch, the track repeater relay in the control house picked up, choosing [illegible] the control point and [ends in midsentence]</p> <p>Allowed the stored route to clear, which called for the no. 2 switch to return to normal. Found the damaged cable had a 10 amp ground on the TP wires. The track relay was deenergized. The TP relay was the only relay with false battery at the time. Switch cable and trunk cables were meggered and found to be bad and taken out of service. Control point temp. out of service while new cable being installed.</p> <p>This location had been tested in July 1995, no grounds found.</p> <p>Report late because of oversight by office while I was at AAR conference.</p>									

No. of Reports Shown in this Listing: **2**