

DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION

**FALSE PROCEED SIGNAL REPORT**

REPORT FOR (month/year)

September 28, 1995

DATE

OCT. 27, 1995

REPORTING CARRIER (railroad & region or division)

HOUSTON BELT & TERMINAL  
RAILWAY CO.  
HOUSTON, TEXAS

All railroads subject to Regulations of the Federal Railroad Administration shall submit a false proceed signal report, original only, to the Federal Railroad Administration within five days after a false proceed occurs. If no false proceed occurs during any calendar month, a report showing "No Failures" must be filed within ten days after the end of the month.

Copies of this form will be furnished upon request to the Department of Transportation, Federal Railroad Administration, Office of Safety, Washington, D.C. 20590

MAIL TO

Department of Transportation  
Federal Railroad Administration  
Office of Safety, RA-613  
Washington, D.C. 20590

REPORTING OFFICER (signature/title)

Supt. JTC

A failure should not be counted more than one time in items 1, 2, 3, and 4; the failure should be classified under the basic system or appliance of which it forms an essential part. Eg.; assume grounds cause a block signal to indicate a false proceed causing corresponding indications of a cab signal system on each train approaching this point, such failures should be included in item 1, Block Systems.

A false proceed failure is a failure of a system, device or appliance to indicate or function as intended which results in less restriction than intended.

The following abbreviations may be used in the report.

- A—Automatic
- AB—Automatic block
- ACS—Automatic cab signal
- APB—Absolute permissive block
- ATC—Automatic train control
- ATS—Automatic train stop
- CL—Color light
- CPL—Color position light
- E—Electric
- EM—Electromechanical
- EP—Electropneumatic
- FP—False proceed
- MB—Manual block
- M—Mechanical
- P—Pneumatic
- PL—Position light
- SA—Semiautomatic
- TC—Traffic control

TYPE OF SYSTEM	DATE	LOCOMOTIVE NUMBER	DEVICE THAT FAILED	LOCATION (city and state)
1 BLOCK SYSTEMS <input type="checkbox"/> AB <input type="checkbox"/> APB <input checked="" type="checkbox"/> TC	9/26/95	SP 2694	Track Repeater	HOUSTON, TEXAS
2 INTERLOCKING <input type="checkbox"/> REMOTE <input type="checkbox"/> MANUAL				
3 AUTOMATIC SYSTEMS <input type="checkbox"/> ATS <input type="checkbox"/> ATC <input type="checkbox"/> ACS				
4 OTHER (specify)				

NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN

BRIDGE GANG STARTED CONSTRUCTION WORK SEPT. 1, 1995 TO REPLACE WOODEN BRIDGE WITH CONCRETE BRIDGE. SIGNAL CABLES LOCATED ON SIDE 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 S.P. YARD. THE ABT OPERATOR HAD <sup>linked</sup> ~~checked~~ THE ROUTE AND WHEN TRAIN ENTERED CONTACT POINT CIRCUIT, THE OPERATOR STOPPED ANOTHER ROUTE. WHEN THE 24<sup>th</sup> CAR OF THE S.P. TRAIN WAS CROSSING THE NO. 2 SWITCH, THE TRACK REPEATER KEY IN THE CONTROL HOUSE PICKED-UP, CHANGING THE CONTACT POINT AND

(If more space is required, continue on reverse)

FP 95-5-29

Allowed the STORR 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 wire. The TRAC Relay was demagnetized. The  
TP Relay was the only Relay with false battery at the  
time. Switch cable and TRUNK cables were mugged  
and found to be bad and taken out of service.

Control point Temp. out of service while new  
cable being installed.

This location had been tested in July 1985, No grounds  
found.

Report late because of own sight on office while I was at  
AAR conference