

Rec RC 12-16

DEPARTMENT OF TRANSPORTATION  
**FEDERAL RAILROAD ADMINISTRATION**  
**FALSE PROCEED SIGNAL REPORT**

REPORT FOR (month/year)

December 1997

DATE

December 11, 1997

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad  
 1416 Dodge Street  
 Omaha, Nebraska  
 Livonia Service Unit

REPORTING OFFICER (signature/title)

Chief Engineer-Signals

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**

Director of Railroad Safety  
**Federal Railroad Administration**  
 City Center Square, Suite 1130  
 1100 Main Street  
 Kansas City, MO 64105-2112

The following abbreviations may be used in the report:

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. E.g.; assume grounds range 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.

- 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	12/5/97	CSX T8603	None	AMA Jct., LA
2 INTERLOCKING <input type="checkbox"/> AUTOMATIC <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**

On December 05, 1997, at 04:23 CST, on the Alexandria Subdivision, at CPL021, AMA Jct., LA , southbound MLINOB/04, on track #1, observed a yellow over red signal with the track ahead occupied.

An investigation revealed the HR relay output and relay common wires swapped between track 1 and track 2 at LO21.

The signal system was restored to proper operation, and all applicable tests were performed.

(If more space is required, continue on reverse)