

DEPARTMENT OF TRANSPORTATION  
 FEDERAL RAILROAD ADMINISTRATION  
 FALSE PROCEED SIGNAL REPORT

REPORT FOR (month/year)

April 1998

DATE

April 28, 1998

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad  
 1416 Dodge Street  
 Omaha, Nebraska  
 St. Louis 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	4/23/98	UP 469W	None	Centertown, MO
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 April 23, 1998, at 10:10 CDT, on the Sedalia Subdivision, at Centertown, Missouri, westbound WPFLWB21, while stopped in the siding 200 yards east of control point M142, observed a yellow indication from the signal to leave the siding, with the switch lined normal.

An investigation revealed a phantom indication in the signal to leave the siding was caused by the sunlight washing out the red signal and making it appear yellow.

Shields were applied preventing the phantom signal, and all applicable tests were performed.

(If more space is required, continue on reverse)