

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION
FALSE PROCEED SIGNAL REPORT

REPORT FOR (month/year)

January 1997

DATE

February 6, 1997

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad
 1416 Dodge Street
 Omaha, Nebraska

Twin Cities 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

FEDERAL RAILROAD
 ADMINISTRATION

97 FEB 11 A9:38

KANSAS CITY REGION

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.

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	1/23/97	UP 3697	None	Mason City, Iowa
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 January 23, 1997, at approximately 1:50 CDT on the Mason City Subdivision KSIT /22 was northbound at M.P. 199.69 and had the distant signal green with a route to the siding at U199. The distant signal should have displayed a yellow signal.

An investigation revealed the Electrocode program at U199 needs to be changed to code a yellow to the distant signal with the route lined for the siding.

The green bulb has been removed from the distant signal until the new software is installed. All applicable tests were performed.

(If more space is required, continue on reverse)