DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINISTRATION

FALSE PROCEED SIGNAL REPORT

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

REPORT FOR (month/year)

June 1998

DATE

June 29, 1998

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad 1416 Dodge Street Omaha, Nebraska

Cheyenne Service Unit

REPORTING OFFICER (signature/title)

Chief Engineer-Signals

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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

A18 = Automatic train sto 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

DEVICE THAT LOCOMOTIVE NUMBER FAILED LOCATION(city and state) DATE TYPE OF SYSTEM **BLOCK SYSTEMS** Rawlins, WY 6/24/98 6201 None ☐ AB □ APB □ AUTOMATIC INTERLOCKING ☐ MANUAL REMOTE **AUTOMATIC SYSTEMS** ☐ ATC ☐ ATS OTHER (Specify)

NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN

On June 24, 1998, at 18:27 MST, on the Laramie Subdivision, at MP 681.2, eastbound AMLKCX 22 reported the eastward signal from the South Runner to the #2 Main was Red over Yellow into a normal switch.

An investigation revealed that the sunlight washed out the lower red aspect and it appeared to be a yellow aspect.

Phantom screens were installed, the signal system was restored to proper operation, and all applicable tests were performed.