

DEPARTMENT OF TRANSPORTATION  
 FEDERAL RAILROAD ADMINISTRATION  
 FALSE PROCEED SIGNAL REPORT

REPORT FOR (month/year)

September 1997

DATE

September 29, 1997

REPORTING CARRIER (railroad & region or division)

Union Pacific Railroad  
 1416 Dodge Street  
 Omaha, Nebraska

Fort Worth 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

FEDERAL RAILROAD  
 ADMINISTRATION  
 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 = 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

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.

TYPE OF SYSTEM	DATE	LOCOMOTIVE NUMBER	DEVICE THAT FAILED	LOCATION(city and state)
1 BLOCK SYSTEMS <input checked="" type="checkbox"/> AB <input type="checkbox"/> APB <input type="checkbox"/> TC	9/22/97	SSW9627	None	Fort Worth, TX
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 September 22, 1997, on the Dallas Subdivision, at Fort Worth, TX, westbound ZMEL/21, on track #1 observed a green signal aspect at westbound signal T246, and red signal aspect at the next intermediate westbound signal 246.3, with the track was occupied west of 246.3.

An investigation revealed the polarity was reversed on the "D" relay coils for signal T246.

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

(If more space is required, continue on reverse)