

FP-96-2-16

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

REPORT FOR (month/year)
September, 1996

FALSE PROCEED SIGNAL REPORT

DATE
October 2, 1996

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

REPORTING CARRIER (railroad & region or division)

CONSOLIDATED RAIL CORPORATION

Indianapolis Division

MAIL TO

R. C. Murray
Supervisory Railroad Safety Specialist
Federal Railroad Administration
Scott Plaza Two
Suite 550
Philadelphia, PA. 19113

REPORTING OFFICER (signature / title)

Chief Engineer - C&S

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 cause a block signal to indicate a false proceed causing corresponding indications of a cab signal system on each train approaching this point, such failure should be included in item 1, Block Systems.

The following abbreviations may be used in the report.

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 type="checkbox"/> TC	9/27/96	TV55 Eng. 6117	Automatic Signal 779-2	Galion, OH
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

Engineer on TV55 westbound on #1 track observed signal 779-2 on #2 track at Approach Medium with home signal at CP-80 at Stop.

Found that polar control relay 779BDR had been redesigned as a neutral relay by design contractor. Circuit was redesigned with separate BDR circuits and installed correctly.