

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

FALSE PROCEED SIGNAL REPORT

REPORT FOR (month/year)

June, 1995

DATE

June 15, 1995

REPORTING CARRIER (railroad & region or division)

CONSOLIDATED RAIL CORPORATION

Philadelphia Division

REPORTING OFFICER (signature/title)

Chief Engineer-C&S

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

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

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 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
- AS-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				
2 INTERLOCKING <input type="checkbox"/> AUTO-MATIC <input checked="" type="checkbox"/> REMOTE <input type="checkbox"/> MANUAL	6/14/95	Train YPAL-22 Engine 5602	Signal 4E CPJU	Bethlehem, PA
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 Train YPAL-22 observed Signal 4E at CPJU displaying an Approach Slow Aspect with Signal 5R at CP Bethlehem displaying Restricting. Cause was found to be crossed conductors, 5RCHD and 5RCGP circuits, in cable from 5RC signal mechanism to case at CP Bethlehem. Cable repaired, signal system tested and returned to service.

