

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION

MAY 30 1995

REPORT FOR (month/year)

April, 1995

FALSE PROCEED SIGNAL REPORT

DATE April 19, 1995

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)

Southern Pacific Lines
Roseville Division
Valley Subdivision

MAIL TO

Director of Railroad Safety
Region 7
Federal Railroad Administration
650 Capital Mall Suite 7707
Sacramento, CA 95814

REPORTING OFFICER (signature/title)

Engineer - Signals

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
- 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	4-15-95	1LAPCX2-15 East	Signal 142RA	East End of Fagan, CA.
2 INTERLOCKING <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 April 15, 1995 at approximately 4:30 PM, Engineer _____ operating train 1LAPCX2-15 traveling East, reported that signal 142RA at East End of Fagan was GREEN and the next signal 1572, although dim and hard to see, did display a RED aspect.

Under the direction of Signal Supervisor _____ the signal system was placed at stop for testing. Tests revealed that the battery at signal 1572 was low and that the commercial power was off due to a blown circuit breaker. The battery voltage was high enough to energize the 142RAH polar relay at Fagan but not enough to energize the head relay in signal 1572.

A new circuit breaker was installed and power was restored. The signal system was thoroughly tested and found to be working as intended with no exceptions.

The signal system was restored to service on April 15, 1995 at 5:30 PM.