## DEPARTMENT OF TRANSPORTATION FEDERAL RAILROAD ADMINSTRATION

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REPORT FOR (month/year) 04/27/2001

REPORTING CARRIER (railroad and region or division)

FP-01-2-08

within five days after a false proceed occurs. If no false proceed occurs during any calender 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 Admininstration, Office of Safety, Washington, D.C. 20590

All Railroads subject to Regulations of the Federal Railroad Administration shall submit

a false proceed signal report, original only, to the Federal Railroad Admininstration

CSX Transportation Train Control

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MAIL TO

Federal Railroad Admin. 61 Forsyth St SW Suite 16T20 Atlanta, Ga. 30303 REPORTING CARRIER (signature/title) - .

**Director Signal Reliability** 

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 System.

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 SYSTEM  AB APB X TC	04/27/2001	T676-23	Workmanship	Apex St. Albans St. Albans , WV
2 INTERLOCKING AUTO- MATIC REMOTE MANUAL				
3 AUTOMATIC SYSTEMS				
ATS ATC ACS  4 OTHER (specify)				

NATURE AND CAUSE OF FAILURE/CORRECTIVE ACTION TAKEN

At 0216 hours on April 27, 2001; The train crew of T67623 reported having a medium approach slow (R/Y/G) into a medium approach EB signal at the Apex Wye at St. Albans. The east bound signals were removed from service at the Apex Wye at St. Albans. The proper signal should have been a slow clear (R/R/G). This was confirmed in testing by signal personnel. The preliminary investigation revealed a wire in the lighting circuit was incorrectly wired to the heel contact of the LA8JR. The wire should have been on the back contact of this relay. This allowed the yellow aspect to be energized rather than the red aspect. After consulting with signal design personnel, wiring was corrected and testing completed. The signals were returned to service.

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