

CROSSED OR FALSELY GROUNDED LINE CHOICE CONNECTOR TK LEAD NO. 1 CROSSBAR OFFICES

1. GENERAL

1.01 This section covers methods to be followed in connection with XHG trouble indications, where each trouble indication shows only one horizontal group location.

2. INDICATIONS OF TROUBLE CONDITION

2.01 Trouble indications of X and XHG on all terminating markers to one particular line choice with only one CA or CB lamp and only one LLG lamp.

3. REACTIONS DUE TO TROUBLE

3.01 Failure to complete connections to a specific line choice.

4. IMMEDIATE PROCEDURE TO FOLLOW

4.01 Block the XHG relays in each terminating marker non-operated to allow the terminating traffic to complete.

Note: After trouble is cleared remove blocking tools.

5. ANALYSIS OF TROUBLE

5.01 The XHG relay receives an abnormal amount of current due to grounded or crossed TK lead or crossed or falsely grounded KO to K9 resistances.

6. SUGGESTED PROCEDURES FOR LOCATING AND CLEARING TROUBLE

6.01 Check TK lead for false ground and KO to K9 resistances for shorts or crosses.

7. TROUBLE CONDITIONS CAUSING REACTIONS MAY BE LISTED BELOW

7.01 Falsely closed or crossed No. 5 contact on HG relay on line link frame (false BK-CK closure).

7.02 Shorted or grounded resistances KO to K9 at line junctor connector frame.
