

SWITCHBOARD CORDS, PLUGS, ASSOCIATED KEYS AND LAMPS, AND MISCELLANEOUS SHELF APPARATUS VISUAL INSPECTION

1. GENERAL

1.01 This section covers a visual inspection of switchboard cords, plugs, associated keys and lamps, and miscellaneous shelf apparatus.

1.02 This section is reissued to add information on plastic plug shell screws. This reissue does not affect the Equipment Test List.

2. CORDS

2.01 Pull up several cords at one time, and inspect for worn braid at the plug and along the length of the cord. If a cord is worn below the reinforcement or along the length of the cord, inspect the plug seat, cord weight, and pulley or pulleys for worn, damaged, defective, or rough surfaces.

Note: The degree of wear with which a cord may be continued in service should be determined in accordance with local instructions.

2.02 Inspect the cord for reinforcement pulled away from the plug.

2.03 Inspect for soiled cords, proper color scheme, and worn or missing plug cushions.

Note: The degree to which a cord may be soiled and be continued in service should be determined in accordance with local instructions.

2.04 Check that the cord weights and pulleys work freely and quietly by raising and lowering each cord individually. Note that as the cord is lowered the cord weight does not hit the floor. If a cord does not work freely and quietly, check the pulley or pulleys to see if they are in good order and rotate freely and quietly (if double cord weights, check the pulley under the cord shelf

to see that it is secure as well as running freely and quietly), check for tangled cords, and check that the cord hangers are properly attached to the cord hooks.

2.05 Check for worn, or loose plug seats by noting that all plug tips are on the same level when in their normal position. Raise each cord at least 8 inches, and let it drop by its own weight; then carefully raise the cord, and note whether it sticks in the plug seat. If the cord sticks, inspect further for worn or defective plug seats and cushions.

2.06 Check the length of the cord. The length of a cord should be such that when fully extended it will easily engage any multiple jack for which it is intended.

3. PLUGS

3.01 Check visually for bent plugs by raising the cord several inches and then rotating the plug slowly. Plugs that appear to be bent should be checked further in accordance with Section 032-520-501 or 032-521-501.

3.02 Check plugs for broken, defective, or loose plug shells, loose or missing plug shell screws, burred screws, broken bushings, loose assembly (particularly the ring and dead collar), dirt, or corrosion.

Note: In the case of a 309- or a 310-type plug, do not attempt to further tighten the gray, plastic, plug shell screw. If a plastic screw is to be removed, or if the screw slot is not in line with the long axis of the plug within 30 degrees, replace the screw in accordance with Section 032-542-801.

NOTICE

Not for use or disclosure outside the
Bell System except under written agreement

SECTION 032-322-501

4. ASSOCIATED KEYS AND LAMPS

4.01 Check visually for broken, defective, or missing key levers, key tops, key handles, and key top screws.

4.02 Check visually for broken or missing supervisory lamp caps. Check the lamp caps for proper color.

5. MISCELLANEOUS SHELF APPARATUS

5.01 Check for missing and defective apparatus, such as apparatus blanks, calculagraph glass, etc.