

TESTS AND INSPECTIONS AT TIME OF INSTALLATION

608A PBX

1. GENERAL

1.01 This section covers tests and inspections that are required when the 608A PBX is installed.

2. APPARATUS

2.01 The apparatus for performing the circuit operation tests is specified in the Bell System Practices referred to in Part 5.

3. INSPECTIONS

3.01 Inspect following items as listed.

ITEM	VERIFICATION
Terminal Boxes and Distributing Frames	
Terminal boxes and distributing frames.	Clean. Free of spare wires and clippings. Properly and securely fastened.
Connecting blocks and terminal strips.	Securely fastened. Nuts on spare terminals turned down fingertight.
Fanning strips.	Securely fastened. Properly lettered and numbered.
Cable conductors, wires and cross connections.	Neatly dressed. Properly run and terminated. Securely fastened. Properly protected.
PBX	
General appearance.	Level. Securely anchored. Not marred, damaged, or scratched.
Side and top panels.	Bolted tightly in place.

ITEM	VERIFICATION
Jack strips.	Securely fastened.
Designation strips.	Correct. Clean and legible. Properly in place.
Stile strips.	Firmly in place.
Instruction card.	Proper type installed.
Dial and dial mounting.	Proper dial furnished. Securely fastened.
Apparatus blanks.	Firmly in place.
Bulletin holder.	Properly placed.
Cords.	Proper length to reach all jacks. Cord weight guide rods in place and properly secured. Cords and cord weights should restore properly.
Plugs.	Clean. No missing or burred sleeve screws. No broken shells.
Attendant telephone jacks.	Securely fastened.
Signal loudspeaker.	Securely fastened.
Cables, cable forms, and conductors.	Securely tied or clamped. Neatly dressed. Conductors properly fanned and terminated. Cable pins where necessary. Entrance holes sealed.
Fuses.	Proper type and size. Placed in all working circuits.
Cord shelf.	Cord stay hooks properly fastened. Cord conductors properly terminated. No loose connections.
Relays.	Covers in place. Units placed properly and secured.
Interior.	Clean. Free of wire and clippings.
Circuit drawings, circuit descriptions, Bell System Practices.	Neatly filed in binders and stored.

ITEM	VERIFICATION
Maintenance equipment.	Properly stored.
Front and back panels.	Properly fitted and placed. Firmly secured.
Power Equipment	
Power plant.	Installed in accordance with Bell System Practices in Division 167.
Power plugs.	Fastened in receptacle with retainer where local regulations permit.
Local power leads.	No loose connections.
Ground terminal.	Properly tagged.

4. RELAY TESTS

4.01 No mechanical or electrical tests are required to be made on the relays in the PBX at the time of installation if no operating failures occur during the operational tests. If it is necessary to test or readjust any relays, the requirements for the particular relays involved should be met.

5. CIRCUIT OPERATION TESTS

5.01 The circuit operation tests required and the sections covering these tests are listed as follows.

TESTS	SECTION
Miscellaneous Circuits	538-080-600
Cord and Position Circuit (use one of the following).	
Manual Tests	538-080-533
Using Cord Circuit Test Set	538-080-524
Using Cord Circuit Test Circuit	538-080-526
Station Line Circuits	538-080-660
Trunk Circuits	
Attendant and Intercepting	538-080-665
Central Office and Tie	538-080-667
Outgoing Tandem	534-565-620
Conference Circuits	See note

Note: Apply tests specified in the Bell System Practices which cover the installation of the particular conference circuit used.