

INSPECTIONS

"COSMIC" II MAIN DISTRIBUTING FRAME SYSTEM

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1.	GENERAL	1	II main distributing frame system. This is a double-sided frame system.
2.	APPARATUS	1	1.02 When this section is reissued, the reason for reissue will be stated in this paragraph. The Equipment Test List is affected.
3.	METHOD	1	1.03 Section 201-223-110 contains a description of this frame system. Maintenance personnel should be familiar with the information contained in this section and other sections in the 201-222-XXX layer before performing the inspections.
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	H. Loudspeakers	2	2.01 Tools, except for eye protection devices, are not required for actual inspections. Regular frame maintenance tools may be necessary for corrective measures as mentioned in paragraph 1.04. Refer to the lists of tools in the 069 division practices under the various subjects pertaining to distributing frame maintenance.
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	L. Electric Outlets	3	3.01 The following inspection shall be performed to determine if the conditions are as stated under each of the headings.
4.	REPORTS	3	A. Cross-Connection Wires
1.	GENERAL		(1) Cross-connection wires are installed, terminated, and dressed in accordance with instructions in Section 201-222-310.
1.01	This section describes items to be covered when performing inspections on the COSMIC		(2) Dead cross-connections have been removed.

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B. Connecting Blocks

- (1) Connecting blocks are securely fastened to the frame.
- (2) Stamping on the fanning strips is legible.
- (3) Terminal field is clear of wire clippings or foreign material.
- (4) Spare connecting block locations are equipped with the properly colored filler panels.

C. Designation Cards

- (1) Flip-gate designation cards should have the correct pressure sensitive labels attached.
- (2) Labels are correctly placed, accurate, complete, legible and none missing.

Note: These labels are used to provide equipment type identification and location as well as individual lead identification.

D. Cabling

- (1) Connecting block cabling is securely fastened to the framework.
- (2) Cable fasteners (straps, tie cords, etc) are in place and are not broken.

E. Protectors

- (1) 4C-type protectors are placed properly in the connector.
- (2) Correct type of protector is installed for the type of service.
- (3) There is an ample supply of the required type of protectors.

F. Protector Test Sets, KS-20100 and 182A

- (1) 1/4 ampere fuse in the AC supply of both the KS-20100 test set and the 182A test set is not blown.

Note: Section 201-208-501 covers testing of 3-, 4-, and 5-type protectors using the KS-20100 and 182A test sets.

- (2) There is an ample supply of the required 1/4 ampere fuses.

G. Test/Talk Panels

- (1) Panels are securely fastened to the frame.
- (2) Talk circuits are properly identified.
- (3) Transmission and reception are satisfactory.
- (4) Pushbuttons and lamps function properly.
- (5) Test battery and ground supply jacks are functioning properly.

H. Loudspeakers

- (1) Transmitter panels and speakers are securely fastened to the frame.
- (2) Circuits are properly identified.
- (3) Transmission and reception are satisfactory.
- (4) Pushbuttons and lamps function properly.

I. Rolling Work Platforms and Wire Reels

- (1) Steps, including the hinged folding step, are securely fastened to the platform frame and are not split nor worn thin at the edges.
- (2) The rubber bumpers and shoes are in place.
- (3) The casters roll freely and retract when the platform is occupied.
- (4) Platform mounted wire reels are securely mounted on the platform.
- (5) Reels (both platform mounted and free-standing) turn freely and the brake mechanism functions properly.

J. Special Service Devices

- (1) Special service devices are properly installed on connecting blocks.
- (2) There is an ample supply of new devices.

K. Service Observing Jack Panels and Cords

- (1) Jack panels are fastened securely to the frame.
- (2) Cords are neatly draped within the framework.

- (3) Cords are not frayed; plugs are not bent or broken; and contacts are clean.

L. Electric Outlets

- (1) Frame-mounted electrical outlets are in working order.

4. REPORTS

- 4.01** Any required record of this inspection and any repair work should be entered on the proper form.