

**INCOMING AND FINAL SELECTOR TEST SET
(WAGON TYPE)
EQUIPMENT DESIGN REQUIREMENTS
PANEL SYSTEMS**

1. GENERAL

Scope

1.01 This specification together with the supplementary specifications, keysheets, drawings and circuit descriptions listed herein covers the equipment design requirements for the incoming and final selector test set for use in panel offices having line circuits with battery on the C.O. relay.

1.02 This specification is reissued to change the rating from "AT&TCo Standard" to "A&M Only."

Capacity

1.03 Each test set has a capacity of one incoming and final selector test circuit.

Description

1.04 *Incoming and Final Selector Test Set:*
This test set is used to test either incoming or final selector circuits. It consists of a standard metal wagon type framework on top of which is mounted a keyshelf for the necessary keys and lamps. The interior of the test set is accessible through doors on both the wiring and apparatus side and is arranged to mount the necessary selector switches, relays, resistances and condensers. A jack panel is provided in both ends of the set for mounting the jacks. The test set is connected to the circuit it is desired to test by means of patching cords which plug into jacks on, either the incoming or final selector frame depending upon which circuit is to be tested, and into jacks on the test set. Battery and ground is also supplied to the test set from the frame under test through patching cords.

1.05 The incoming or final selector circuits are tested by the test circuit imposing various conditions on the elements of the circuit under

test. Should the elements in the circuit fail to meet the tests imposed the test circuit will block and the trouble will be indicated by the lighting of a corresponding trouble light which is located in the keyshelf on top of the test set. If the test is satisfactorily completed the OK lamp will light.

2. SUPPLEMENTARY INFORMATION

815-000-000 — Panel Systems Index
AA128.006 — List of General Engineering Requirements Specifications
X-61400 — List of Engineering Requirements

3. DRAWINGS

Framework

ED-20732-01 — Assembly of Test Set
ED-20495-01 — Assembly of Keyshelf
ED-20739-01 — Assembly of Jack Panel
ED-90187-01 — Number Plate

Circuits

SD-21300-01 — Keysheet — Panel Systems

Equipment

ED-20335-01 — Equipment of Test Set

Wiring and Cabling

ED-20496-01 — Local Cable

4. EQUIPMENT

J24710A (A&M Only) — Incoming and Final Selector Test Set

List 1 — Assembly, wiring, and equipment for an incoming and final selector test set.

ED-20335-01 — Test Set Equipment
ED-20496-01 — Test Set Local Cable

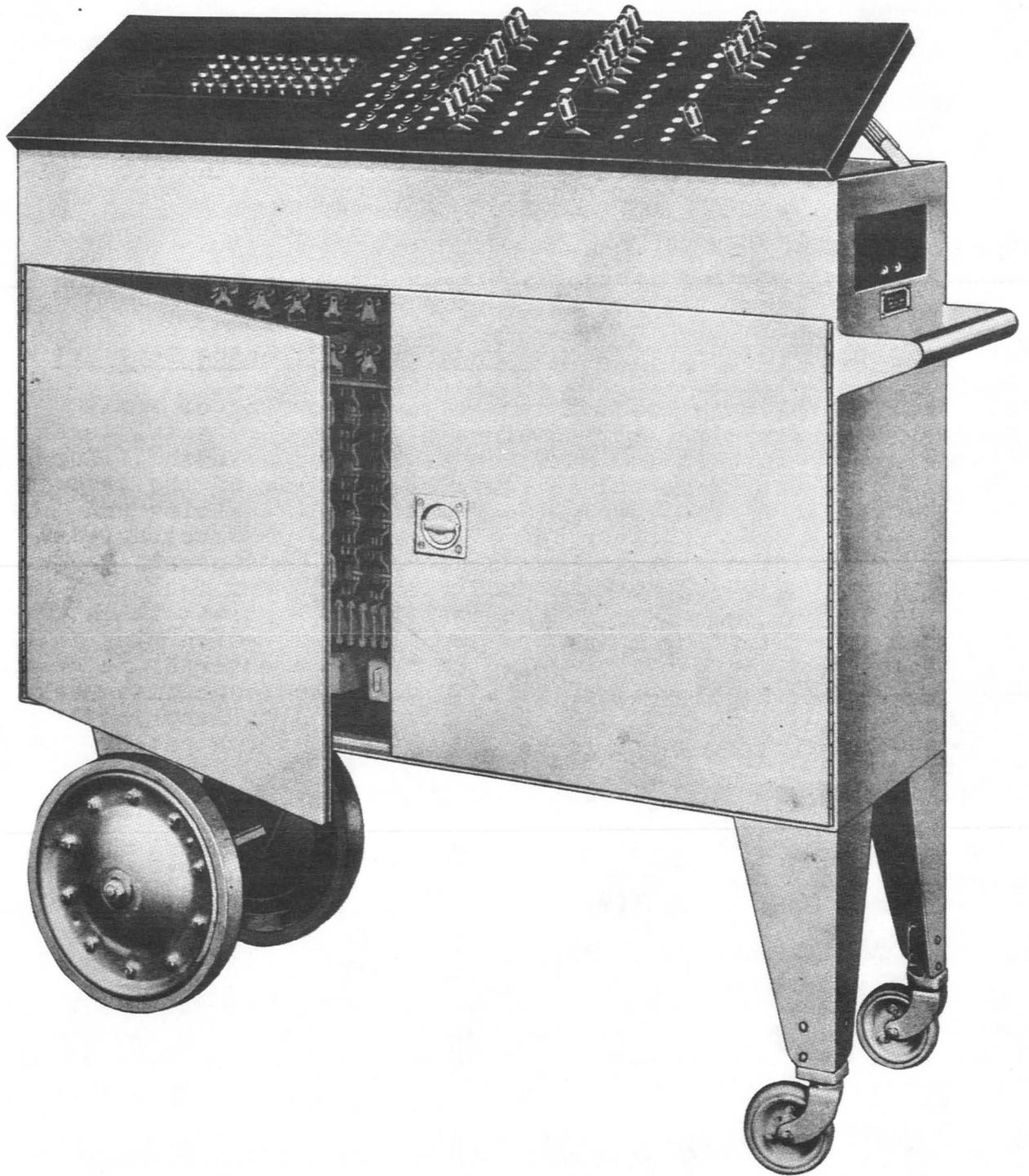
	WIRE	EQUIP	SEE NOTE
Test Set Assembly ED-20732-01		1	
Keyshelf Assembly ED-20495-01		1	
Jack Panel Assembly ED-20739-01		2	
Incoming and Final Selector			5.01
Test Circuit SD-20050-01	1	1	5.02

5. GENERAL NOTES

5.01 As the space available in this test set is small the standard skinner lengths may be disregarded.

5.02 The following cords shall be supplied with this test set.

- 5 — P3E Cords 6' white equipped with
- 10 — 110 plugs equipped with red shells.



Front View Showing Accessibility of Equipment Inside of Wagon and Keyshelf Partially Raised

Fig. 1 - Incoming and Final Selector Test Set