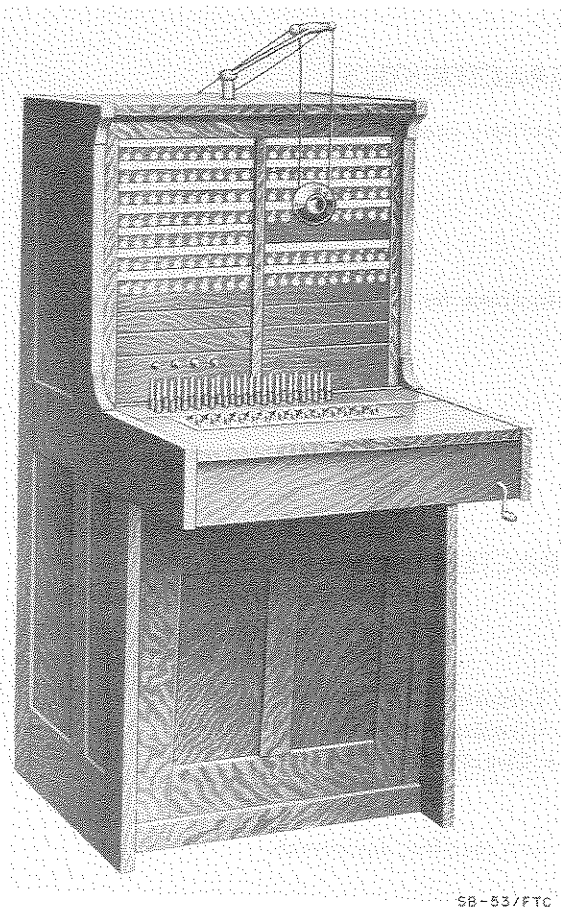


STATUS: Standard  
CLASSIFICATION OF EQUIPMENT: Unclassified  
USING SERVICE: Army  
DATE OF THIS SHEET: 7 Feb 52

**AN/FTC-TYPE**

AN/COMP TYPE NUMBER: SB-53/FTC  
TELEPHONE SWITCHBOARD



SB-53/FTC

Telephone Switchboard SB-53/FTC is a single-position, manual, cord type, universal switchboard used for switching local common battery and magneto lines, and for connecting other switchboards. It is used in fixed plant applications.

This equipment consists of a desk type switchboard which uses a separate ringing generator (not furnished with this equipment) and is provided with a built-in magneto ringing generator for emergency use.

Fifteen simultaneous talking connections can be operated through this switchboard.

Operates on a 24-v storage battery and 24-v power source when used as a branch exchange, or a small main exchange, and is interchangeable with the Stromberg-Carlson universal type 106, or the Kellogg 100-line universal switchboard.

<b>AN/FTC-TYPE</b>		INSTRUCTION LITERATURE: TM 11-2087
SB-53/FTC	:AN/COMP TYPE NUMBER	CLASSIFICATION OF EQUIPMENT: Unclassified
TELEPHONE SWITCHBOARD		USING SERVICE : Army
		DATE OF THIS SHEET : 7 Feb 52

### MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
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(Equipment consists only of a single major operating component.)

### OPERATIONAL CHARACTERISTICS

**TACTICAL USE:** Used in fixed plant and in communications zone.

**INSTALLATION:** Ground, fixed station.

**CAN COMMUNICATE WITH:** Used in fixed plant applications for switching, local common battery, and magneto lines.

### TECHNICAL CHARACTERISTICS

**NUMBER OF SWITCHBOARD POSITIONS:** 1.

**NUMBER AND TYPE OF CIRCUITS:** Number of Cord Circuits: 15  
Number of Line Circuits: 100  
Number of Trunk Circuits: 10.

**POWER REQUIREMENTS:** 24 v, from storage battery and rectifier equipment.

### PHYSICAL CHARACTERISTICS

Telephone Switchboard SB-53/FTC measures 59 x 24 x 38-3/8 inches, net weight 550 pounds, volume 31.5 cu ft, 0.6 ship ton. Packed for export shipment: total volume 66 cu ft, 1.55 ship tons. Shipped in 1 package both domestic and export.