

STATUS: Limited Standard

CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Army

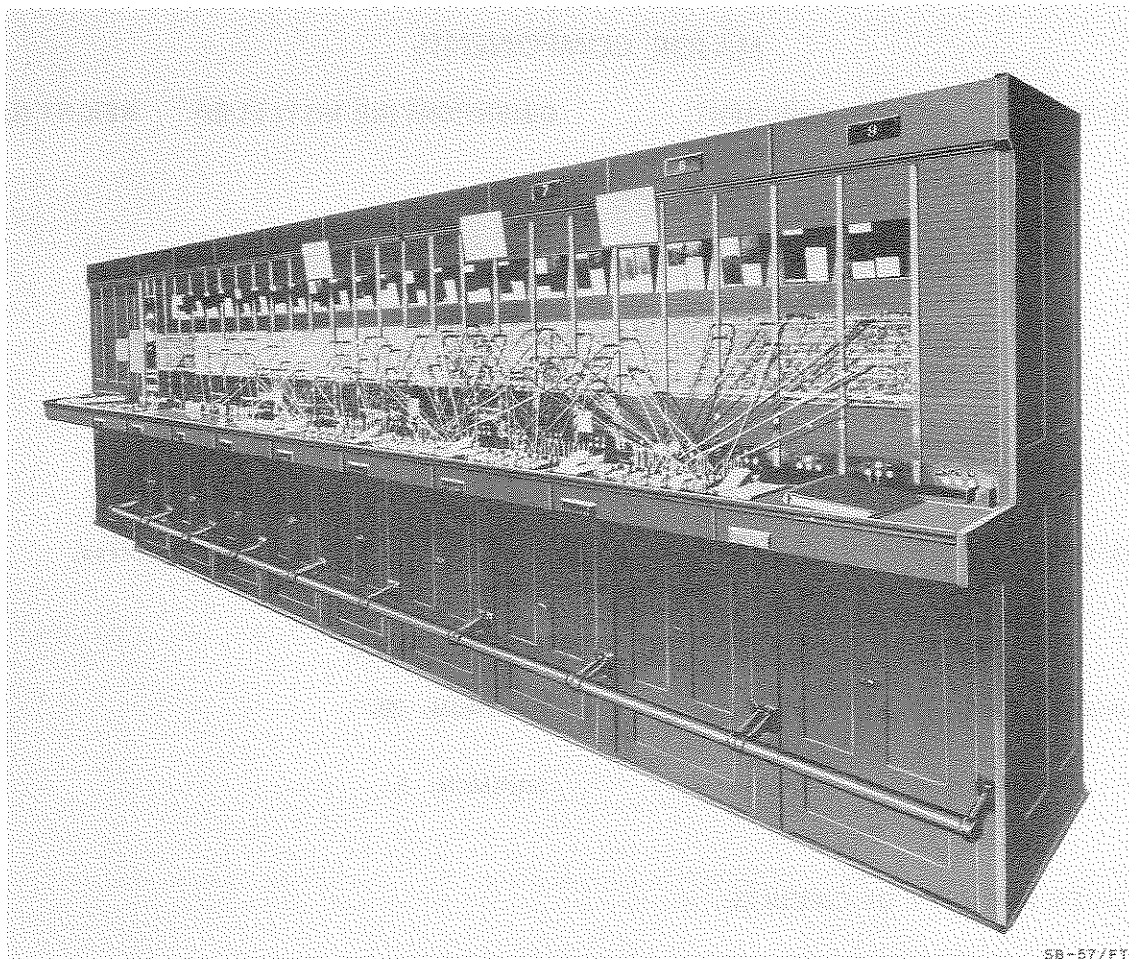
DATE OF THIS SHEET: 7 Feb 52

AN/FTC-TYPE

AN/COMP TYPE NUMBER:

SB-57/FTC

SWITCHBOARD



Switchboard SB-57/FTC is a large, manual, multiple, common battery switchboard used for local service, with trunking facilities to other offices in permanent installations.

This equipment consists of commercial (Kellogg #2800; Stromberg Carlson #18, or Western Electric Company #11) telephone central office switchboard equipment. This equipment has apparatus for common battery line, common battery and dial trunk, night alarm, and related circuits, and has provision for re-ring signals.

Requires 24 v of battery, and 20-cyc ringing power.

AN/FTC-TYPE		INSTRUCTION LITERATURE: None
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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: Large fixed plant installations, in multioffice areas.

INSTALLATION: Ground; fixed station.

CAN COMMUNICATE WITH: Used for local service, with trunking facilities to other offices, in fixed plant installations.

TECHNICAL CHARACTERISTICS

NUMBER OF SWITCHBOARD POSITIONS: MAXIMUM: 20.

MINIMUM: 5.

NUMBER AND TYPE OF CIRCUITS:

Number of cord circuits: 17 per position.
 Number of line circuits: Maximum capacity 2800 lines,
 multiplied on a 7-panel basis.
 Outgoing trunks: 40.
 Manual or dial trunks: 20.
 Magneto trunks: 20.
 Information trunks: 10.
 Interposition trunks: 10.

POWER REQUIREMENTS: 24-v battery and 20-cyc ringing power.

PHYSICAL CHARACTERISTICS

Switchboard SB-57/FTC weighs 6,000 pounds net. Packed for export shipment: total weight 7,800 pounds, total volume 430 cu ft, 10.75 ship tons.