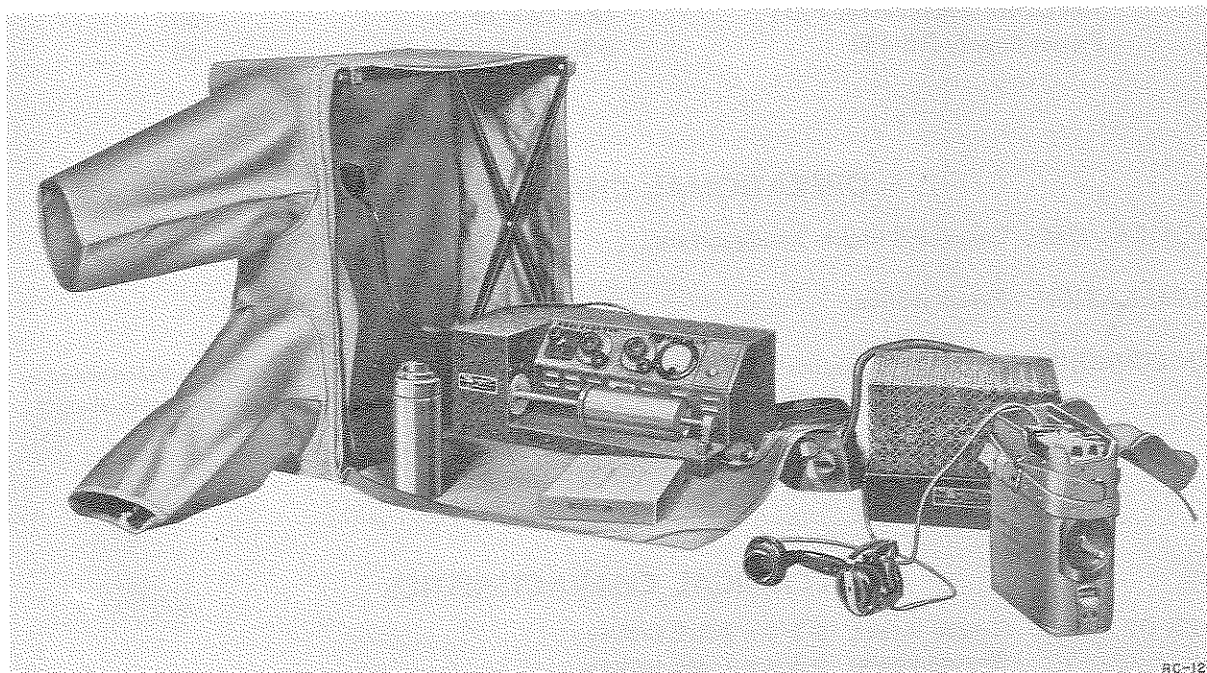


| | |
|---|-----------------------------|
| STATUS: Standard | AN/TXC-TYPE |
| CLASSIFICATION OF EQUIPMENT: Unclassified | |
| USING SERVICE: Army | SERVICE TYPE NUMBER: RC-120 |
| DATE OF THIS SHEET: 9 Feb 52 | FACSIMILE EQUIPMENT |



Facsimile Equipment RC-120 is a transmitting and receiving set used for communicating graphic copy. It will receive positive and negative photographs, printed or written copy, and similar material on film or direct on teledeltos paper which requires no processing. It is used in fixed stations over communication circuits serving corps and higher headquarters.

This equipment consists of a receiver-transmitter unit, power supply, and associated accessories. A portable dark room tent is included for field use.

Operates on conventional a-c power or storage batteries.

| | | |
|---------------------|----------------------|---|
| AN/TXC-TYPE | | INSTRUCTION LITERATURE: TM 11-375-B |
| | | CLASSIFICATION OF EQUIPMENT: Unclassified |
| RC-120 | :SERVICE TYPE NUMBER | USING SERVICE : Army |
| FACSIMILE EQUIPMENT | | DATE OF THIS SHEET : 9 Feb 52 |

MAJOR COMPONENTS

| QUANT | NAME OF COMPONENT | DIMENSIONS (IN) INSTALLED | WEIGHT (LBS) |
|-------|----------------------------|---------------------------|--------------|
| 1 | Facsimile Transceiver FX-1 | 22 x 12 x 10 | 60 |
| 1 | Power Supply PE-150 | 8-3/4 x 11-1/2 x 14 | 60 |

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Corps and higher headquarters.

INSTALLATION: Fixed station.

CAN COMMUNICATE WITH: Identical or equivalent equipment or apparatus, operating in the connecting facility or system which can be adequately synchronized with this equipment.

TECHNICAL CHARACTERISTICS

SIZE OF COPY: Record direct: 6-1/4 x 7-3/8 inches.
Record photo: 6-3/4 x 7-3/8 inches.

TRANSMISSION TIME: Direct, and photo transmission: 7 minutes.

DRUM SPEED: 90 rpm.

TYPE OF RECORDING: Direct (teledeltos); photographic (positive and negative).

PHASING SIGNAL: Phase pulses.

TYPE OF MODULATION: Am.

TYPE TRANSMISSION FACILITIES REQUIRED: Regular voice communication lines, and/or radio terminals.

POWER REQUIREMENTS: 100 - 130 v, 50/60 cyc, ac; or, 6 v, dc (storage battery).

PHYSICAL CHARACTERISTICS

Information on Facsimile Equipment RC-120 not available.