

STATUS: Standard

CLASSIFICATION OF EQUIPMENT:Unclassified

USING SERVICE: Navy

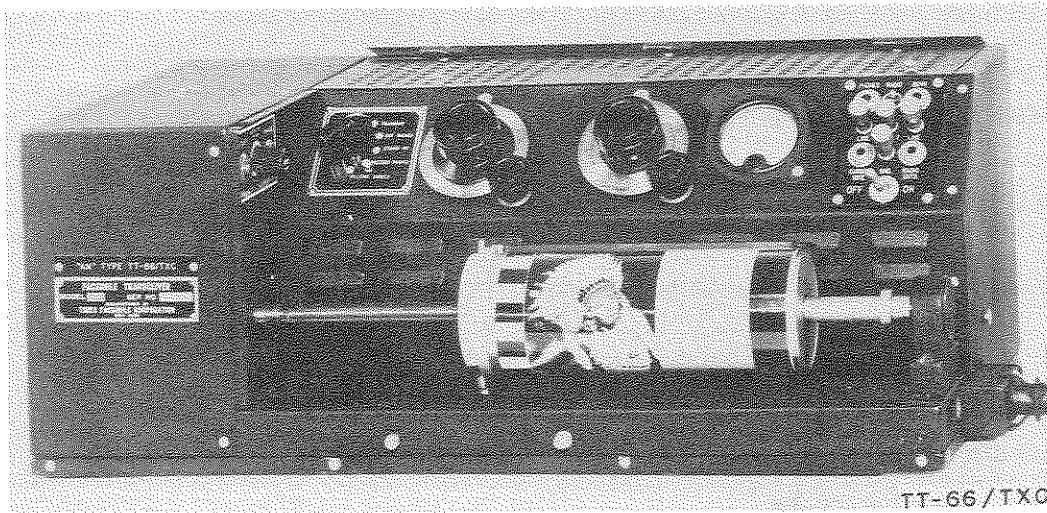
DATE OF THIS SHEET:29 May 52

**AN/TXC-TYPE**

AN/COMP TYPE NUMBER:

TT-66/TXC

FACSIMILE TRANSCEIVER



Facsimile Transceiver TT-66/TXC is a transportable, general purpose transmitting and receiving unit for communication by means of photographic, written, or drawn material.

It consists essentially of a commercial (Times Facsimile Corp. Model CRA) equipment and is similar to Signal Corps Facsimile Transceiver FX-1, but is designed for two-speed operation.

This equipment is used with Rectifier Power Unit PP-86/TXC-1. It is not designed to operate from a battery power supply.

<b>AN/TXC-TYPE</b>		INSTRUCTION LITERATURE: Not Available
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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: Shipboard or shore communication stations.

INSTALLATION: Shipborne or shore.

CAN COMMUNICATE WITH: Facsimile Transceiver TT-66/TXC-1 and equivalent equipment.

**TECHNICAL CHARACTERISTICS**

SIZE OF COPY: 7 x 8-1/2 inches.

LINES PER INCH: 96.

TRANSMISSION TIME: 14 min. or 7 min.

DRUM DIAMETER: 2-3/4 inches.

DRUM SPEED: 45 or 90 rpm.

INDEX OF COOPERATION: 264.

TYPE OF RECORDING: Photographic or direct ("Teledeltos").

PHASING SIGNAL: (Prior to copy transmission).

TYPE OF MODULATION: Am (1800 cps carrier frequency).

TYPE TRANSMISSION FACILITIES REQUIRED: Wire or radio circuit capable of carrying voice (1200-2400 cps, compensated bandwidth).

POWER REQUIREMENTS: PP-86/TXC-1 required.

VOLTAGE LEVEL AND IMPEDANCE:

Output: 0 to +26 dbm (600 ohms).

Input: -45 to 0 dbm (600 ohms).

**PHYSICAL CHARACTERISTICS**

Facsimile Transceiver TT-66/TXC weighs 60 pounds net, volume 2 cu ft.