

Section II. Facsimile Equipment

AN/GXC-7A Tactical Facsimile Set

Status: STD-To be determined; NSN: To be determined

Reference: TM 11-5895-1079-14-1

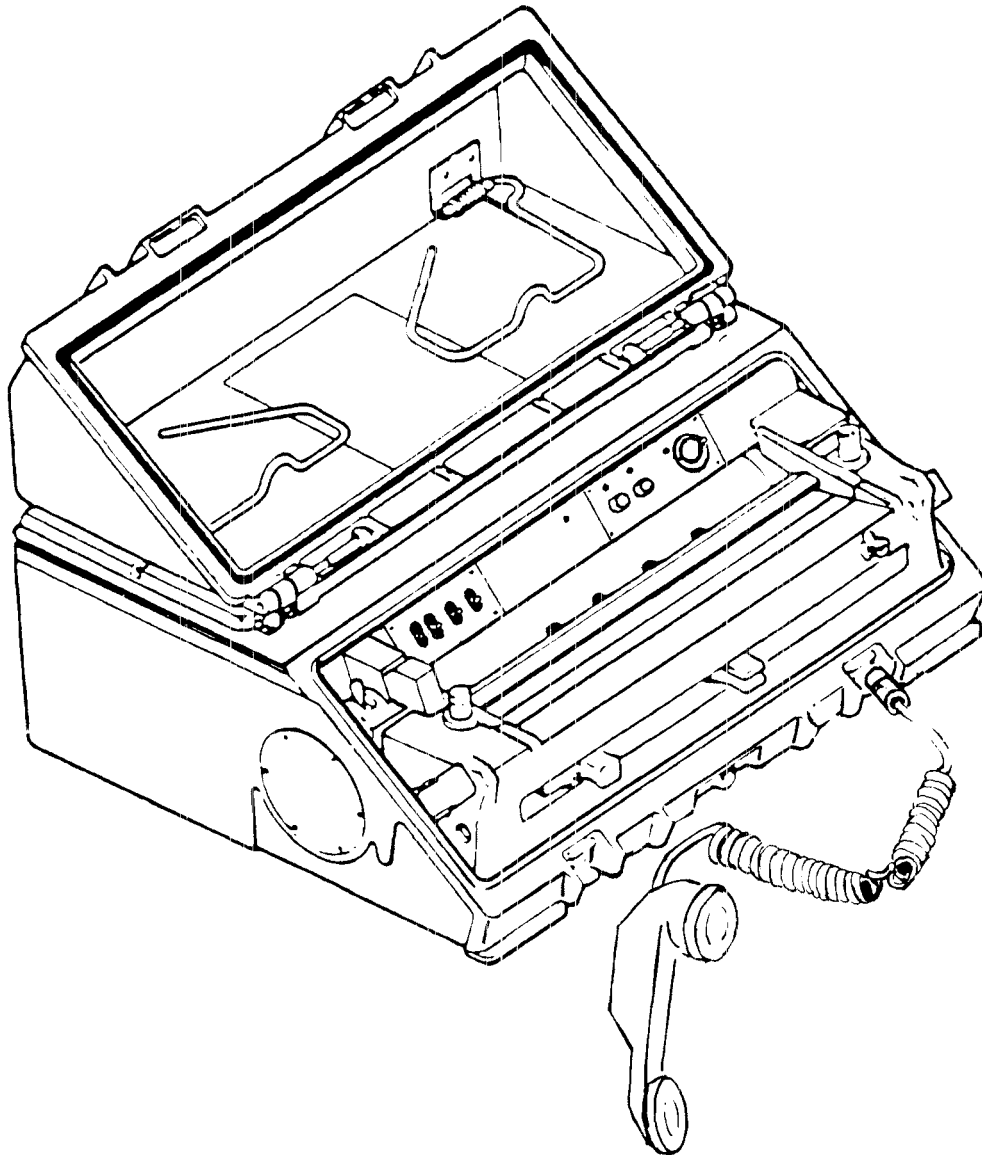
General Information

The AN/GXC-7A is a lightweight, rugged, portable, low power system capable of operating from standard and vehicular power. It enables electronic transmission/reception of typed or handwritten record traffic, maps, overlays, drawings, photographs, and other types of documents containing black and white, color, or gray shades. The tactical facsimile will operate over existing and proposed standard voice radios and wire circuits.

Technical Characteristics

MEDIA	CONNECTION	INTERFACE	COPYTIME MINUTES (FULL PAGE)	GRAY SHADES
Field Wire	WD-1	TA-312	4, 6	8
Phone Network	AUTOVON DDD	Acoustic or Direct Coupled	4, 6	8
VHF Radio	Voice X-Mode	AN/VFC-12 AN/PRC-77	4, 6 2, 3	8
VHF Radio Secure	X-Mode (Wideband)	KY-8/28/38 KY-57/58 AN/VRC-12 AN/PRC-77	4, 6	8
		KY-57/58	2, 3	Black and White
HF Radio	Voice	AN/GRC-106	4, 6	8
HF Radio Secure	Voice	KG-30 Modem AN/GRC-106	4, 6	Black and White
Multichannel Secure	Wire (Voice)	KG-27 AN/TRC-145	4, 6	8
Digital	MIL-STD-188 or RS-232C/V24	2,400 B/S 4,800 B/S	4, 6 2, 3	Black and White

**AN/GXC-7A
Tactical Facsimile Set**



Printing-----Any paper, using carbon paper transfer,
including single copy sets, multiple
copy sets, transparencies, map overlays,
and view graphs

Power Requirement-----115/230 V AC, 47 to 400 Hz or 22 to 32 V
DC, 50 W

Weight-----24 kg (53 lb) including carrying case