

STATUS: Standard

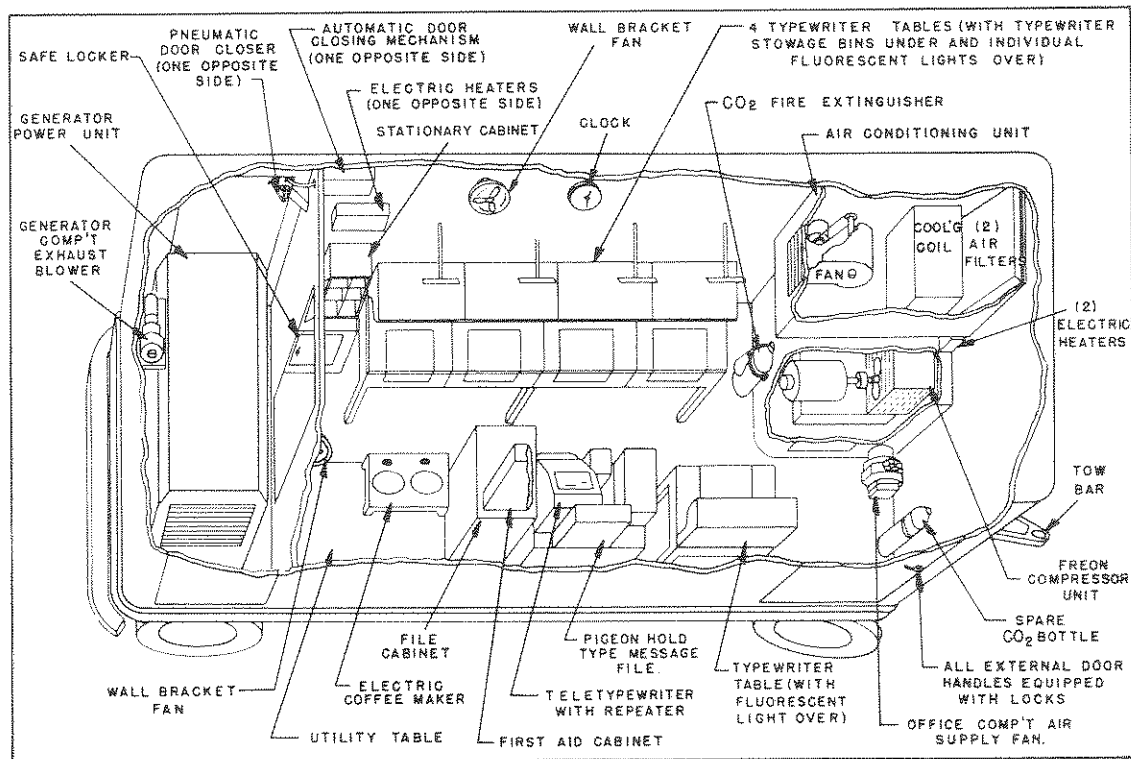
CLASSIFICATION OF EQUIPMENT: Unclassified

USING SERVICE: Navy

DATE OF THIS SHEET: 9 May 52

AN/MSA-1

COMMUNICATIONS CENTRAL OFFICE GROUP



AN/MSA-1

Communications Central Office Group AN/MSA-1 is a fully equipped trailer type van which provides a mobile office that may be towed on land or transported by ship or rail. Its principal function is to provide working facilities for personnel on continuous duty in the coding and decoding of communications.

This equipment consists essentially of a van with built-in wooden furniture, fixed light and heating equipment, air conditioning, power generator systems, and office and communication equipment. Terminals are installed for two teletypewriter and six telephone circuits.

It is equipped with a CO-2 fire protection system.

The electrical power system is designed to furnish an independent source of power for the air conditioning system and for lighting and miscellaneous office use. Wiring is provided for receiving power from an external source or furnishing power to an external load.

AN/MSA-1

INSTRUCTION LITERATURE:
 NavShips 91498
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COMMUNICATIONS CENTRAL OFFICE GROUP

MAJOR COMPONENTS

QUANT	NAME OF COMPONENT	DIMENSIONS (IN) INSTALLED	WEIGHT (LBS)
1	Power Unit PE-95-G	67-1/2 x 38-1/2 x 28-1/4	1,556
1	Teletypewriter Model 19	34-3/8 x 41-5/8 x 23-1/2	Not Available
1	Safe Locker No. 6	Not Available	" "
2	Communication handset	" "	" "
5	Typewriter	" "	" "

OPERATIONAL CHARACTERISTICS

TACTICAL USE: Shore communication controls.

INSTALLATION: Ground, mobile.

CAN COMMUNICATE WITH: This is a shelter used to house primary and related communication apparatus.

TECHNICAL CHARACTERISTICS

POWER REQUIREMENTS: 10 kw, 120 v, 60 cyc, 1 or 3 phase ac (supplied by Power Unit PE-95-G when external power source is not available).

PHYSICAL CHARACTERISTICS

Communications Central Office Group AN/MSA-1 measures 245 x 95 x 129 inches, net weight 17,000 pounds, volume 1,500 cu ft, 38 ship tons.