

FM 24-24

AN/TSQ-84
Communications Technical Control Center

NSN: 5895-01-007-4788

Reference: TM 11-5895-799-14

General Information

The AN/TSQ-84 is an air- or vehicular-transportable technical control center used to interconnect, test, and interface various types of communications systems. It can terminate, interface, patch, and test both voice and digital circuits. The AN/TSQ-84 has line conditioning equipment to permit interconnections with the DCS and the commercial systems. It also has the capability of 432 four-wire circuits. It will perform all functions of the SB-675/MS, plus the additional functions inherent in its design.

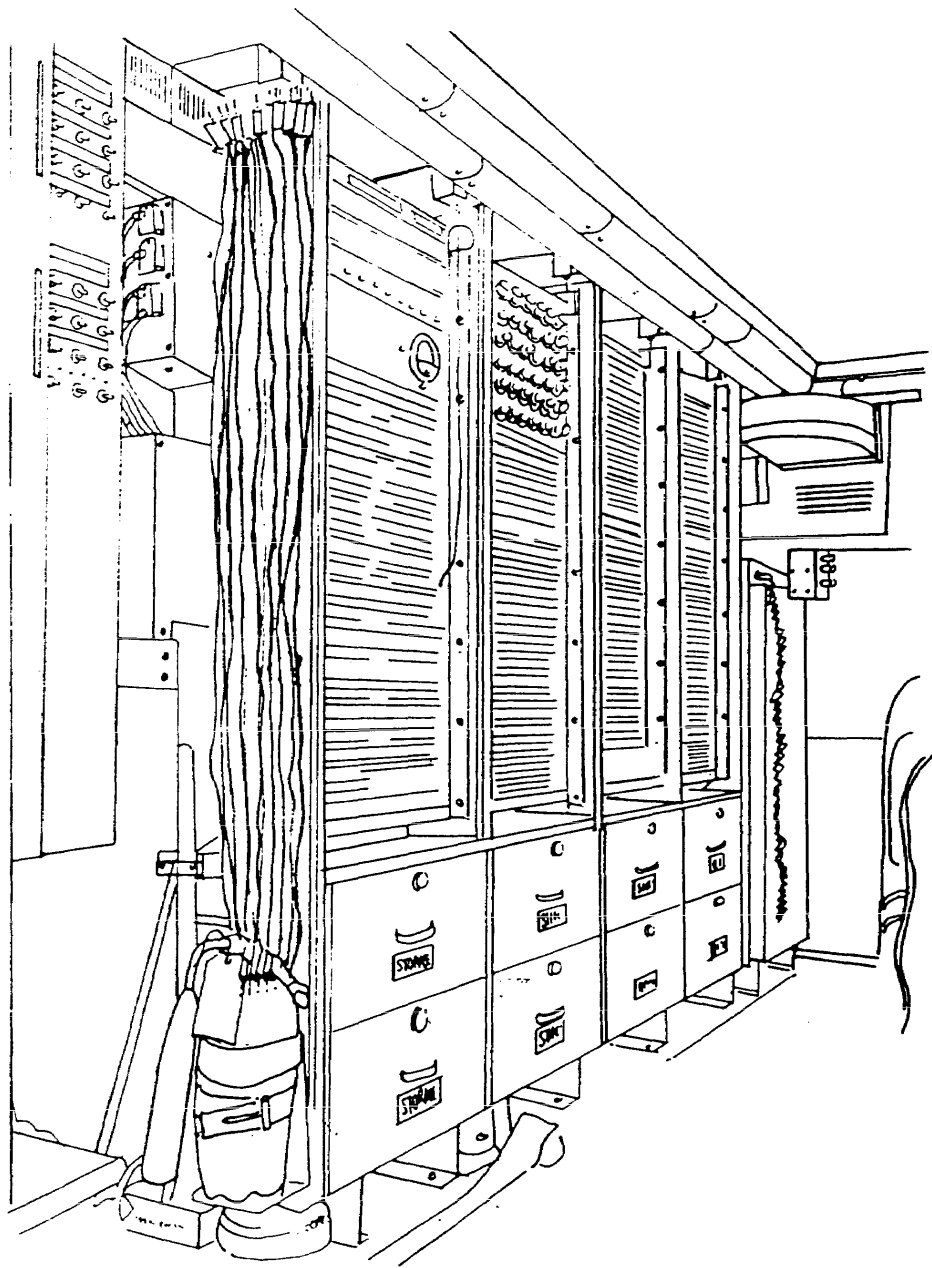
Major Components

- 1 Electrical Equipment Shelter S-538/TSQ-84 (modified S-280/G)
- 2 Manual Switchboards SB-22/PT
- 1 Telegraph Test Set AN/GGM-15
- 1 Telephone Set TA-312/PT
- 2 Air conditioners
- 1 Telephone Set TA-341/TT
- 20 Line Amplifiers AM-6120/TSC-62
- 1 Telegraph Terminal TH-22/TG
- 1 Telephone Test Set AN/USM-181A
- 9 Line Equalizers TA-957/G
- 1 Teletypewriter TT-119/FG
- 1 Oscilloscope AN/USM-296A
- 2 Intercommunications Stations LS-147F/FI
- 1 Reperforator-Transmitter TT-178/FG

Technical Characteristics

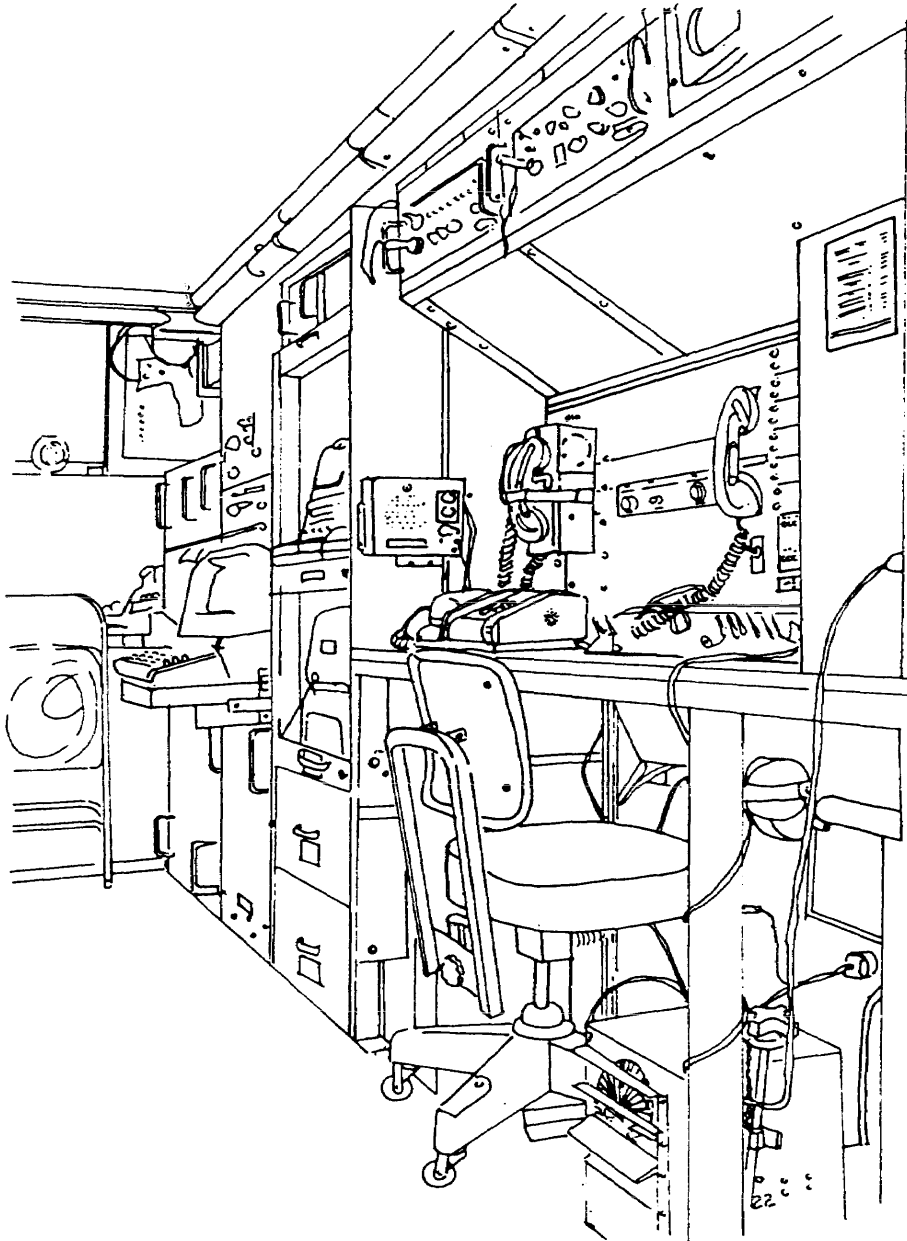
Power Requirement	115 and 230 V AC, 50 to 60 Hz
Power Consumption	8,100 W
Weight	2,633 kg (5,800 lb)
Vehicular Requirement	One 2 1/2 ton truck

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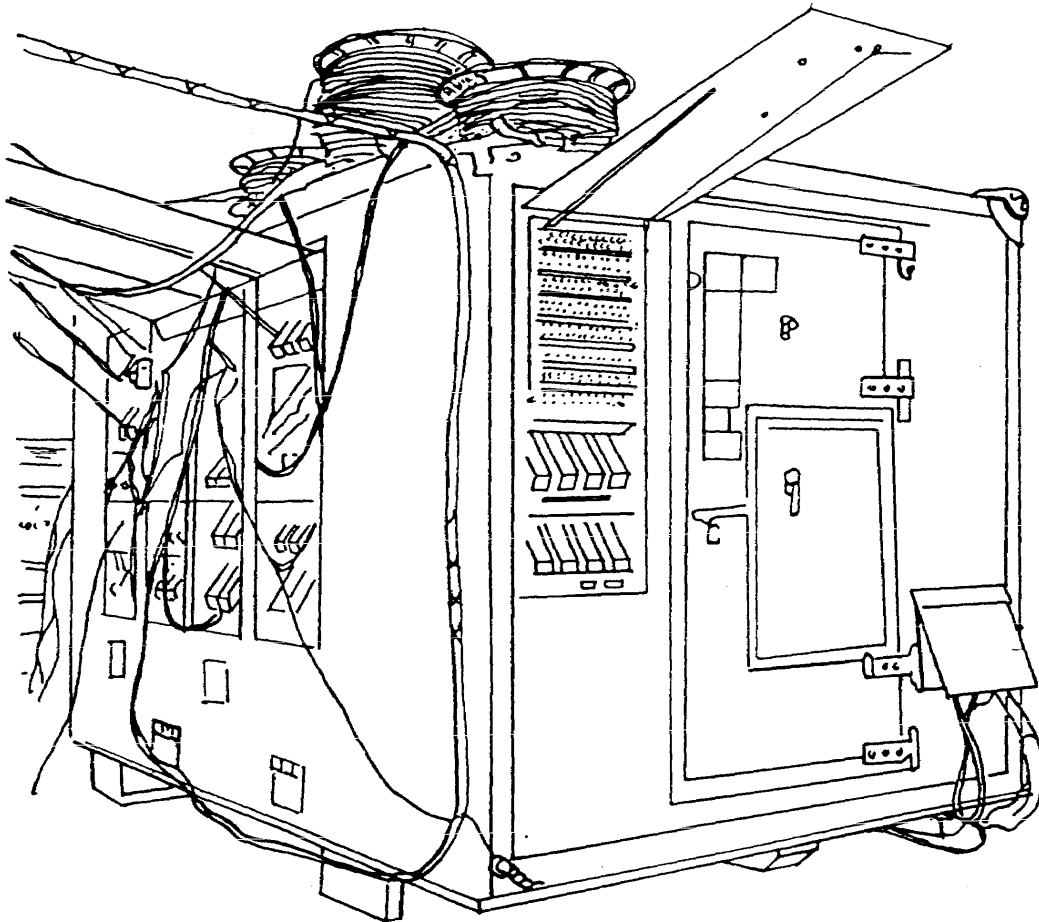
ROADSIDE

AN/TSQ-84 Communications Technical Control Center (Cont.)



CURBSIDE

**AN/TSQ-84
Communications Technical Control Center
(Cont.)**



OUTSIDE REAR
VIEW