

Section I. Teletypewriter Equipment

AN/FGC-20, AN/FGC-20X, AN/FGC-64, AN/FGC-66, AN/UGC-4, AN/FGC-159, and AN/FGC-160 Teletypewriter Sets and TT-259/FG Teleprinter

Status: STD-B; NSN: 5815-00-503-2652 (AN/FGC-20)
STD-B; NSN: 5815-00-392-7743 (AN/FGC-20X)
STD-B; NSN: 5815-00-817-9277 (AN/FGC-66)
STD-B; NSN: 5815-00-557-5970 (AN/UGC-4)
STD-A; NSN: 5815-00-561-7964 (AN/FGC-159 and 159X)
STD-A; NSN: 5815-00-025-9036 (AN/FGC-160)
STD-A; NSN: 5815-00-688-8761 (TT-259/FG)

Reference: TM 11-5815-200-12

General Information

These teletypewriter sets provide a means of hard-copy record traffic. They may be operated in fixed and mobile environments. All sets except the TT-259/FG can supply line current. All sets are similar in appearance except the TT-259/FG; it has no keyboard. Major functional differences are covered in the technical manual.

Technical Characteristics

Method of Transmitting-----Keyboard

Method of Receiving-----Page copy

Type of Signal:

AN/FGC-159 and AN/FGC-160-----60 microampere polar

All others-----20 or 60 mA DC neutral, or 20 or 30 mA DC polar

Operation Mode-----Half duplex or full duplex except
TT-259/FG which is a receive page printer only

Speed Option-----60, 66, 75, and 100 wpm

Power Requirement:

TT-259/FG-----95 to 125 V AC, 60 Hz

AN/FGC-20, -159, -160-----95 to 125 V AC or 190 to 250 V AC, 60 Hz

AN/FGC-20X, -64, -66, AN/UGC-4-----95 to 125 V AC or 190 to 250 V AC, 50 to 60 Hz

Weight-----57.6 kg (127 lb)

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