

AN/MRC-54(V) Radio Repeater Set

Status: STD-B; NSN: 5820-00-999+1796

Reference: TM 11-5820-203-15

General Information

The AN/MRC-54 is an air- or vehicular-transportable radio repeater set used between radio terminals such as the AN/MRC-69. It can also be used as an FDM radio terminal when connected to a telephone terminal such as the AN/MCC-6.

Major Components

1 Shelter S-177/MRC-54(V) (modified S-141/G)	3 Radio Sets AN/TRC-24 with antenna
1 Reel Unit RL-31	1 Set of Radio Output
1 Telephone Set TA-312/PT	Amplifiers AM-912 and AM-914
1 Intercommunications Station LS-147F/FI	

Technical Characteristics

Power Requirement-----115 V AC, 50 to 60 Hz
Power Consumption-----5,340 W
Weight-----2,815 kg (6,200 lb)
Vehicular Requirement-----One 2 1/2-ton truck

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