

REPLACEMENT PARTS LIST

This list covers only those items that may be difficult to obtain locally if replacement is required.

PART No. DESCRIPTION

CONTROLS

10-209 500 K Ω (Squelch)
10-105 10 K Ω (Volume-On-Off)

COILS

40-388 RF input
40-389 Mixer input
40-389 Loading

TRANSISTORS

417-124 2N3564 - 3
417-125 2N3563 - 1
417-126 2N3565 - 1
417-127 2N3566 - 2
417-128 SE8010 - 1
417-129 2N3706 - 1

MISCELLANEOUS

1084-15 Pushbutton switch
100-607 Cabinet
100-608-1 Control panel
203-462-1 Front panel
142-42 Whip antenna
100-609 Elastic strap
267-4 Leather strap
418-11 Rechargeable battery
462-143 Pushbutton knob
462-154 Black round knob
401-115 *SPEAKER*

SPECIFICATIONS

RECEIVER SECTION

Receiver Type -
Superheterodyne.

Frequency -
Crystal controlled, 26,965 MHz to 27,255 MHz (any one channel, 1 through 23, in the 11-meter Citizens Band).

Sensitivity -
1 microvolt for 10 db signal to noise ratio at 50 milliwatts audio.

Selectivity -
8 kHz at 6 db.

Audio Power Output
250 milliwatts to speaker.

Controls -
Off-On-Volume, Squelch.

TRANSMITTER SECTION

Input Power To Final Stage -
2 watts nominal.

Frequency -
Crystal controlled, 26,965 MHz to 27,255 MHz (any one channel, 1 through 23, in the 11-meter Citizens Band).

Modulation -
High level AM, limited to less than 100%.

Control -
Push-to-talk switch on side of cabinet.

POWER SUPPLY

Battery -
12.5 volt nickel cadmium.

Battery Life -
1500 hours minimum.

Battery Recharging -
Required after 8 hours use at 100% transmit duty cycle.

GRS 65A

2 N3564 - 3
2 N3563 - 1
2 N3565 - 1
2 N3566 - 2
SE8010 - 1
2 N3706 - 1

.15 uH - 1
.33 uH - 1
2.2 uH - 2
.47 uH - 2

~~*.15 uH*~~
~~*.33 uH*~~
~~*2.2 uH*~~
~~*.47 uH*~~
~~*.47 uH*~~
~~*2.2 uH*~~

