

GFELLER LINE CONCENTRATOR 49-12-2  
SCHEMATICS  
DC OPERATION

1. GENERAL

1.01 This appendix is issued to include the necessary information on units converted to DC battery operation.

1.02 The following additional information and alteration of the main section is necessary for DC operation. The main section text is valid, as is, for AC operation.

1.03 The modified parts of the schematics are the upper left hand corners of drawings S11840 and S11841. The modified

circuitry is exactly the same as that shown for Gfeller concentrators 49-9-2 in the appendix to Section 067-201-401. In that appendix the drawing labeled "Central Office Unit" replaces its corresponding area on schematic S11840. The drawing labeled "Remote Unit" replaces its corresponding area on schematic S11841. All concentrator models 49-12-2 come equipped with 200 ohm relays in the central office unit, 280 ohm relays in the remote unit, and 30 microfarad capacitors in both units. Also, in all 49-12-2 concentrators, resistors RI, RII, and RIII are 600 ohm wire wound resistors with sliders for adjustment.