

SYSTEM/MODEL: LEF

MODIFICATION: Tape recorder output

DIFFICULTY LEVEL: 5 - Hard - Circuit creation and internal addition.

COMPONENTS REQUIRED:

1. Resistors:
 - Two 10K ohm, 1/4 Watt
 - One 10~15K Variable Resistor
2. Capacitor:
 - Two Aiphone model NP-25V (33 μ fd, 25V, Non-polarized)

INSTR/OPERATIONS:

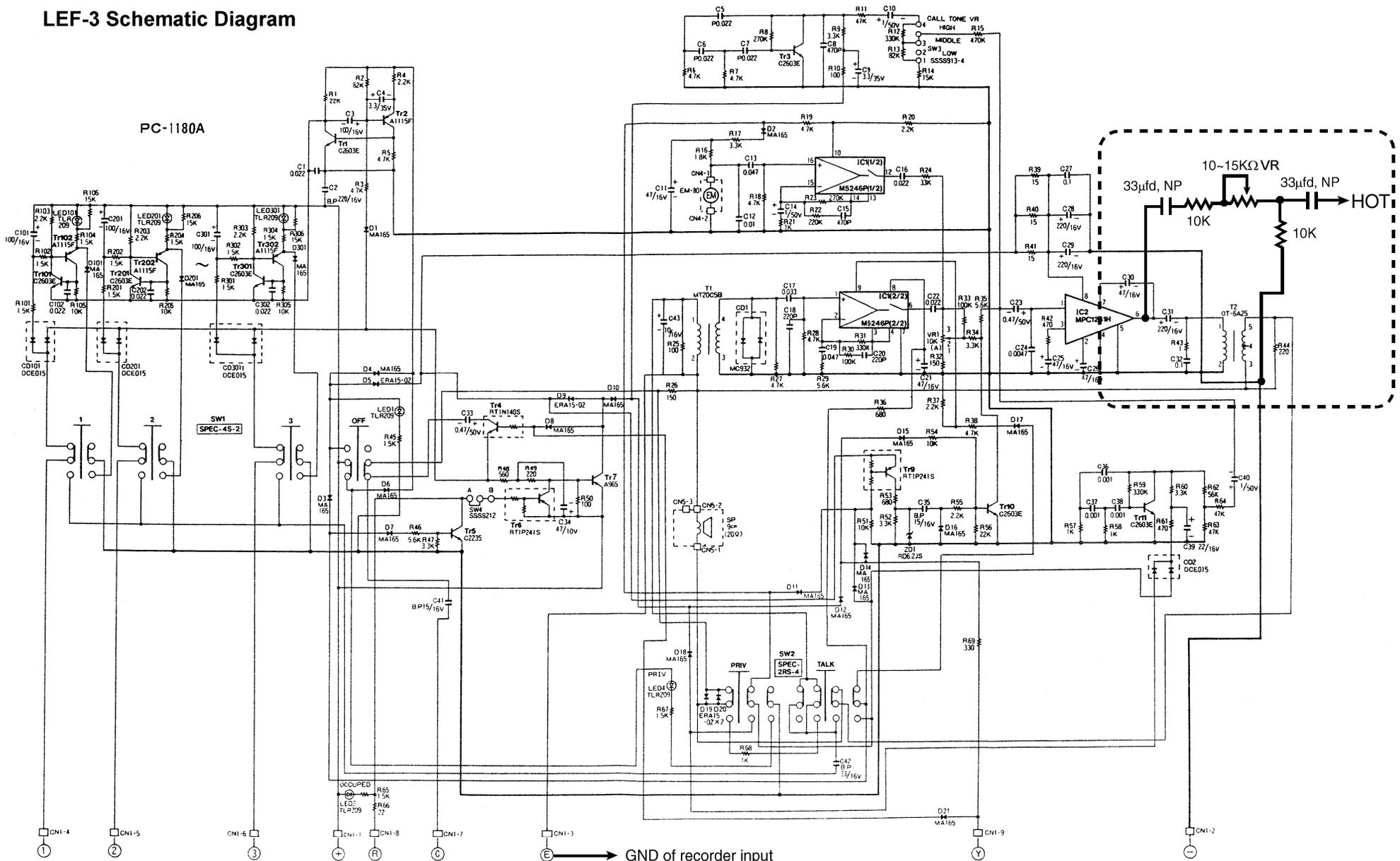
1. Install components as shown on the following schematic.
2. This modification will allow a tape recorder to record both sides of the conversation while the master is communicating with another station.

REFERENCE DRAWING #: 0998-1308, 1180~1182-1308

Aiphone's product warranty applies to products properly modified using these instructions.
However, if a unit is damaged as a result of improper modification, the warranty does not apply.

AUDIO OUTPUT TO TAPE RECORDER (LEF-3)

LEF-3 Schematic Diagram

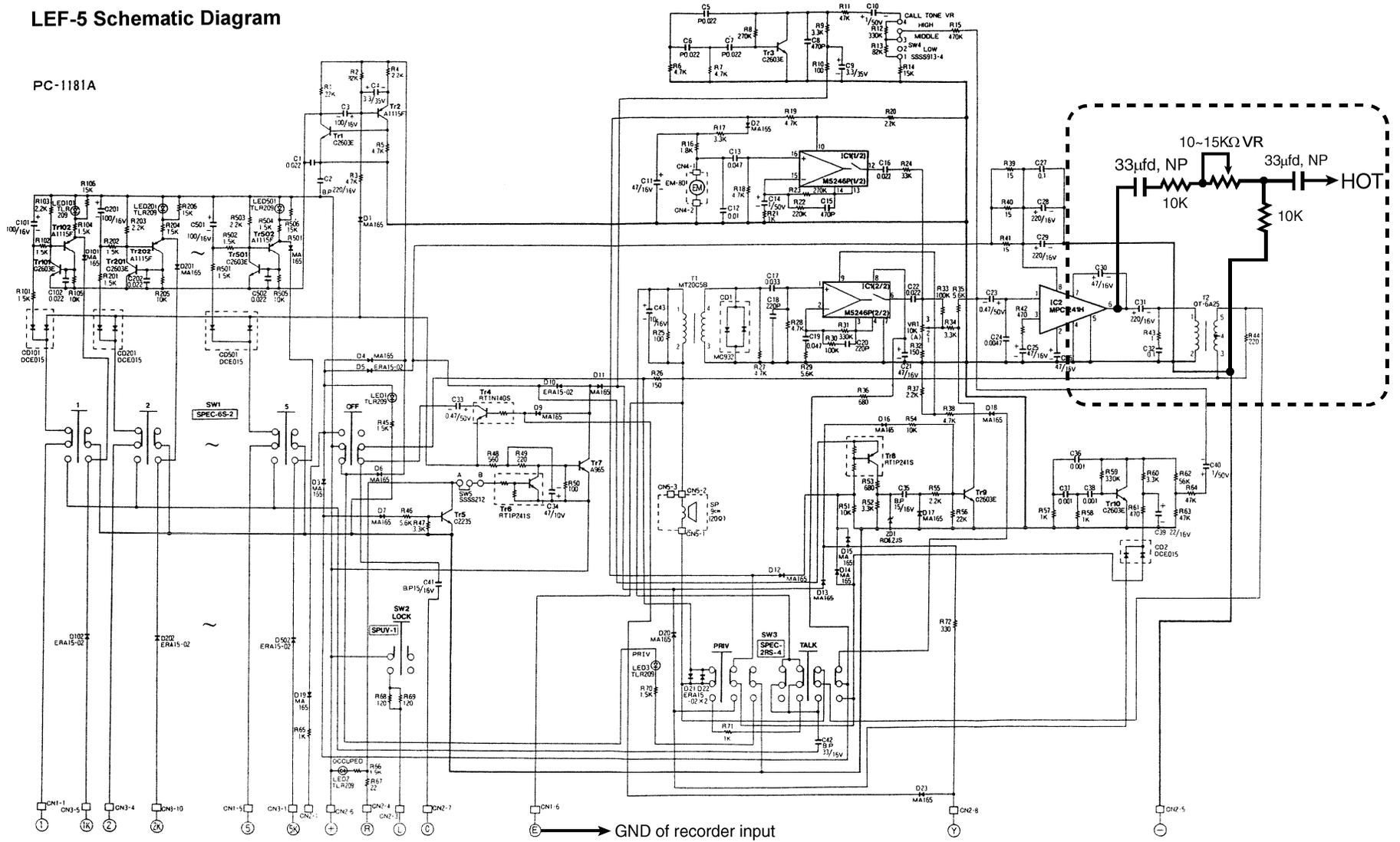


Add components as shown above, connected off of pin 6 of IC2.
 Connect GND of input to recorder to E of LEF master.

AUDIO OUTPUT TO TAPE RECORDER (LEF-5)

LEF-5 Schematic Diagram

PC-1181A

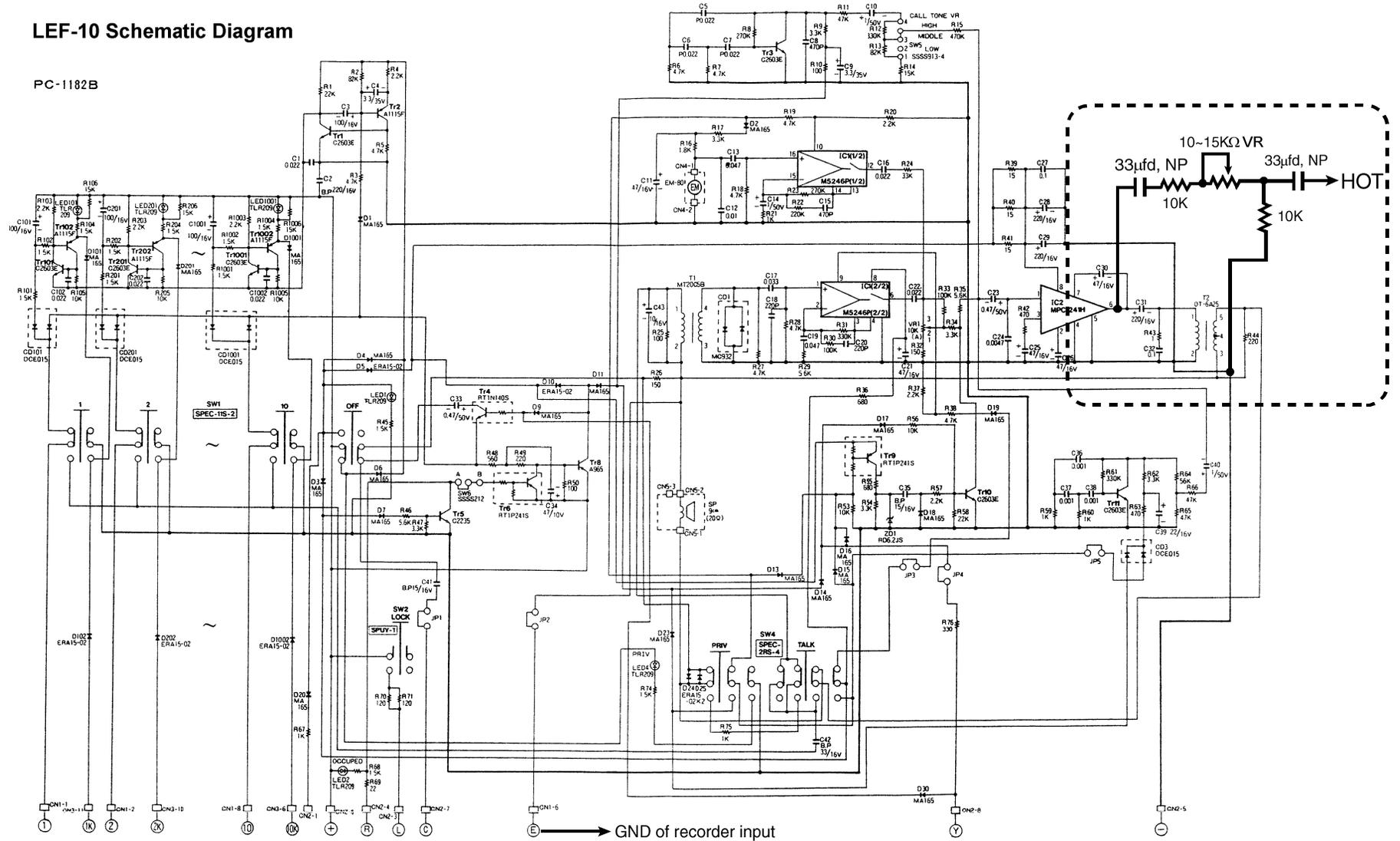


Add components as shown above, connected off of pin 6 of IC2.
 Connect GND of input to recorder to E of LEF master.

AUDIO OUTPUT TO TAPE RECORDER (LEF-10)

LEF-10 Schematic Diagram

PC-1182B



Add components as shown above, connected off of pin 6 of IC2.
 Connect GND of input to recorder to E of LEF master.