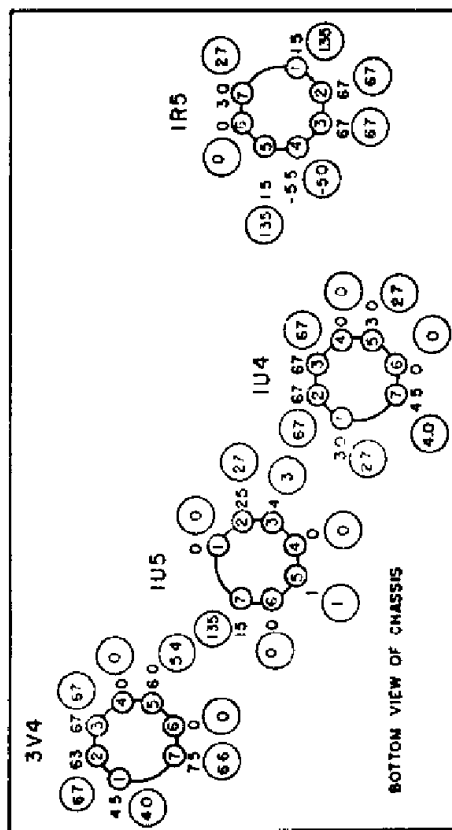
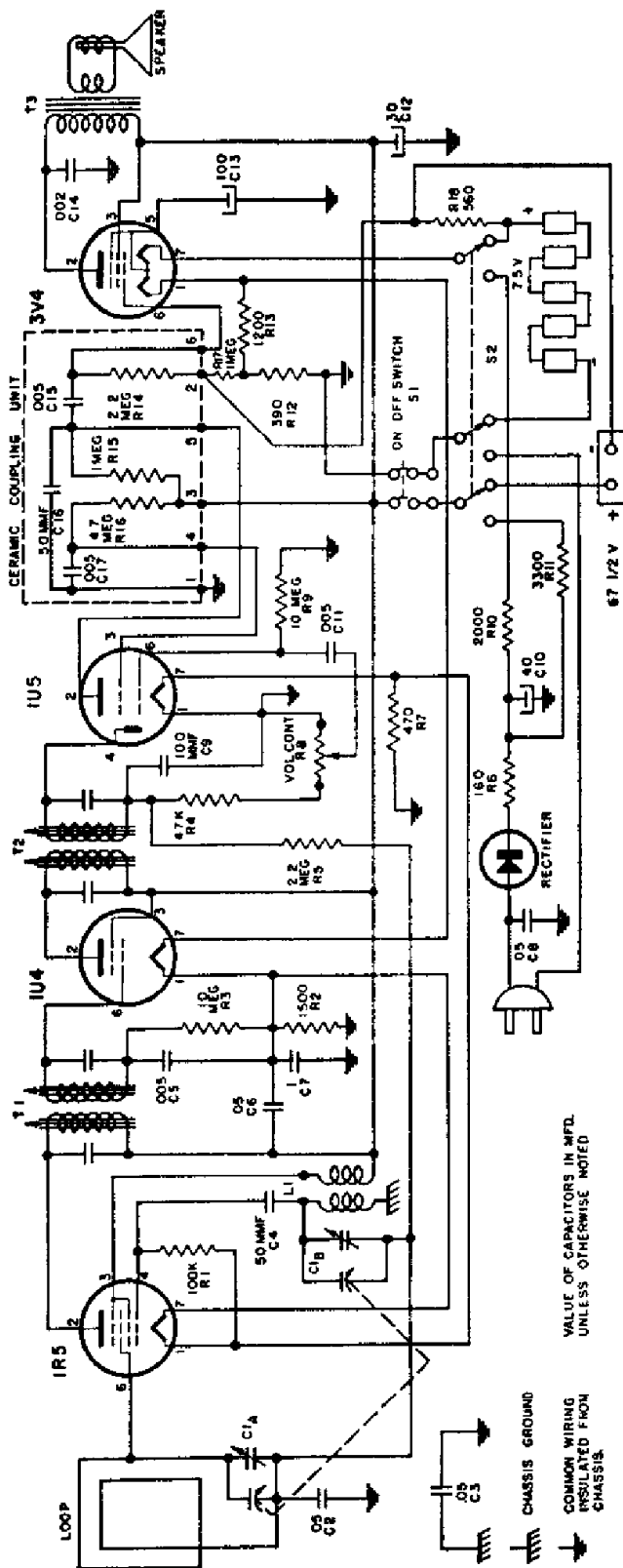


SPIEGEL

MODEL 147114



All voltages are measured from tube pin to common negative with a 20,000 ohm per volt voltmeter.

Voltages shown in circles are obtained when set is operated on 117 volt current

Voltages shown outside the circles are obtained when the set is operated on batteries. New batteries in good condition should be used for these measurements.

5 "A" BATT'S
AIRCRAFT
No 1514

POWER PLUG
SHOWN IN
SOCKET

LINE CORD MUST BE INSERTED
INTO TUBE & PLUGGED INTO
SOCKET FOR BATTERY USE

LATCH

UP

DOWN

UP

DOWN

UP

DOWN

UP

DOWN

POWER SUPPLY

This receiver is designed to operate from self contained batteries, or from 105-125 volt AC or DC power supply. One 67 1/2 volt "B" battery Aircraft No 1523, and five (5) 1 1/2 volt "A" batteries, Aircraft No 1514, are used for battery operation

OSC TRIMMER
1610 KC - TOP
ANT TRIMMER
1400 KC - BOTTOM

1ST IF
TRIMMER
455 KC

2ND IF
TRIMMER
455 KC

Aircraft
No 1523
BATT

3V4

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

IR5

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