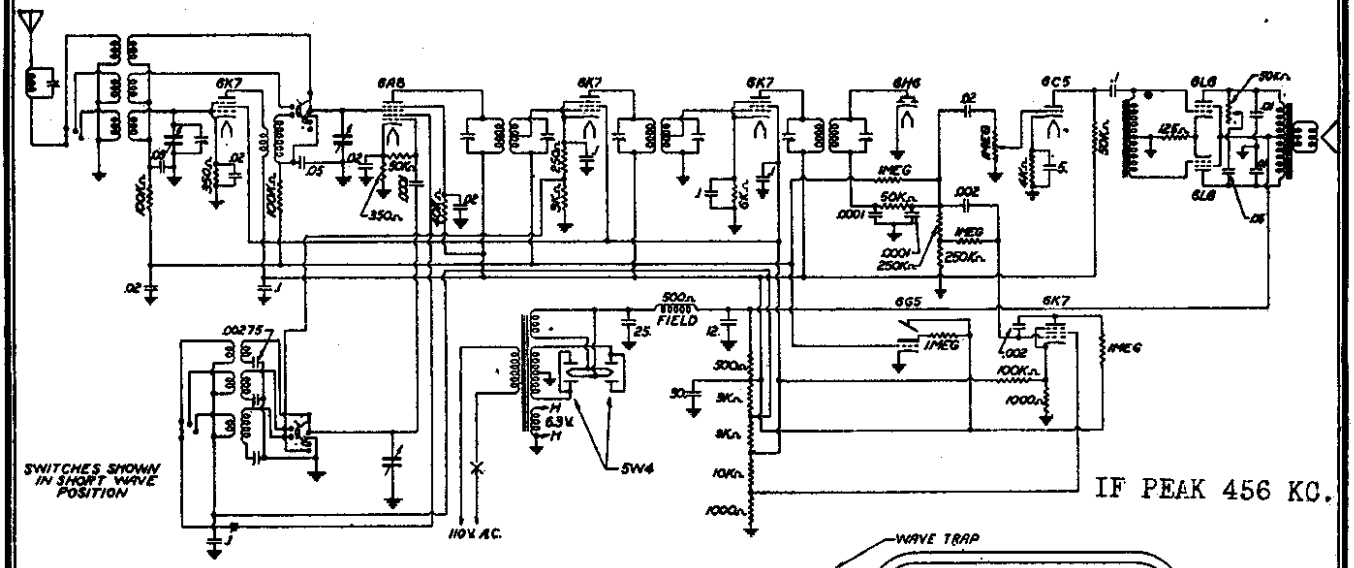
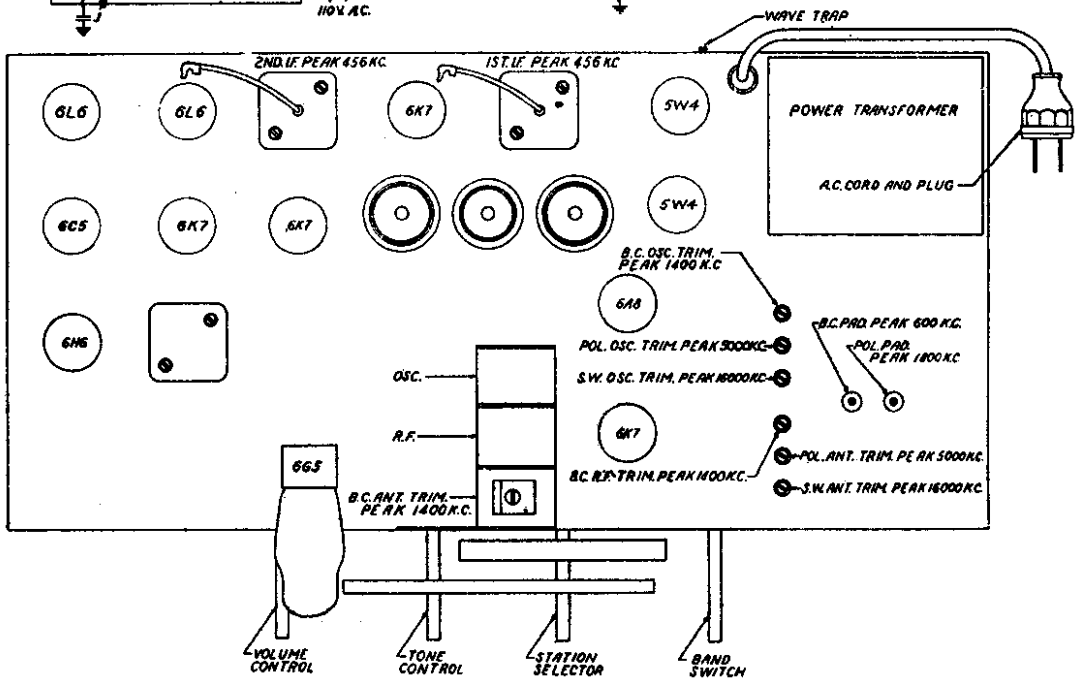
ALLIED RADIO CORP.

MODEL A-9891
Chassis AM-4
Schematic, Socket, Trimmers
Alignment





ALIGNMENT DATA

IF ALIGNMENT - Wave change switch on BC position. Generator connected to grid of 6A8 thru a .05 MFD condenser, and align six IF trimmers to peak.

BROADCAST - Connect Generator to ANT lead thru 1000 MMFD condenser. Receiver, Generator set to 1400 KC, adjust Oscillator trimmer to peak, then RF trimmers. Pad the Oscillator circuit at 600 KC while rocking variable condenser.

POLICE - Replace 1000 MMFD condenser with 400 ohm resistor in series with 100 MMFD condenser and connect Generator to ANT lead. Generator and receiver set to 4000 KC, adjust Oscillator and ANT Police trimmers to maximum peak. Reset the Generator and receiver to 1800 KC, rock variable condenser while padding OSC.

FOREIGN - Set Generator and Receiver to 14000 KC, adjust Oscillator trimmer, and the Foreign ANT trimmer to peak. Readjust receiver to 13100 KC, generator still at 14000 KC and check for image response which should be weaker. Adjustments should be started with oscillator trimmer loose and ANT trimmer tight. Repeat all adjustments for maximum performance of the receiver.

WAVE TRAP - Used only in event of code interference, adjusted to 456 KC.

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Courtesy Nostalgia Air