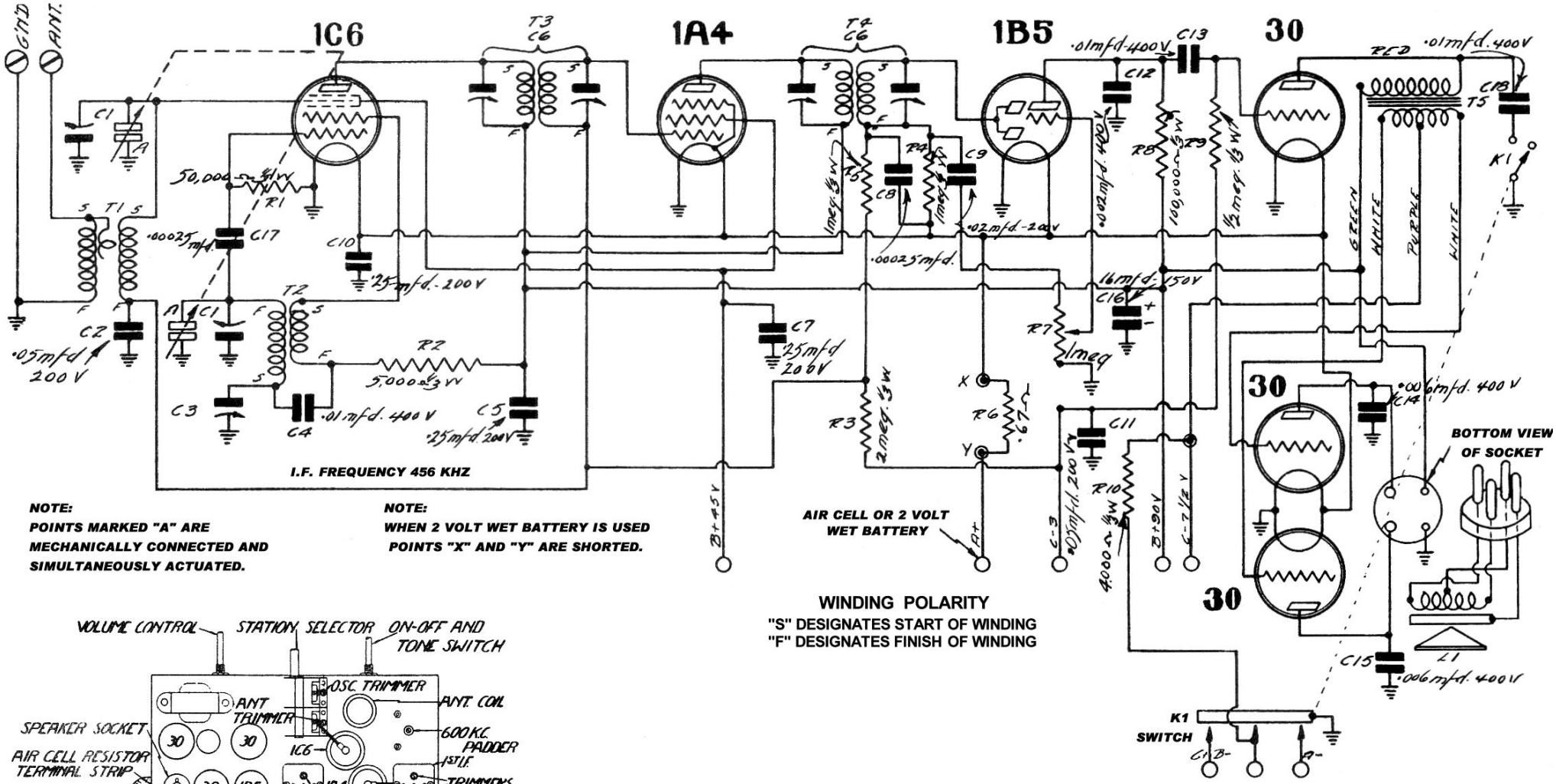

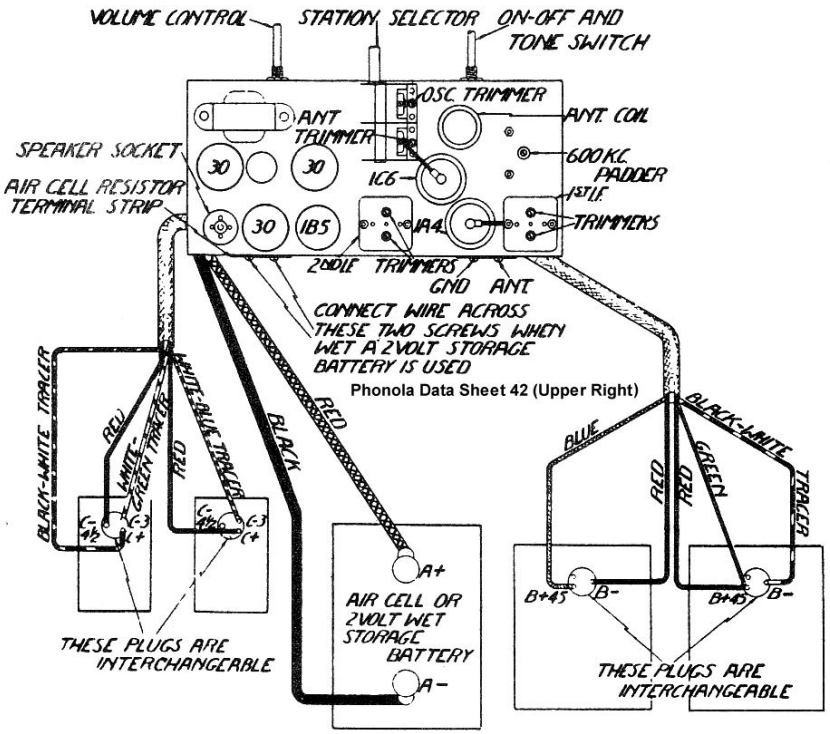

Phonola Data Sheet 42 (Upper Right)

Phonola -

Electrohome Series 6B61-M

RCC - Phonola Data Sheet 41 (Lower) - 1936-37

Electrohome Series 6B61-M Battery Operated Receiver

I. F. ALIGNMENT

Set the signal generator to 456 K.C. and connect the output to the grid cap of the 1C6 tube through a .1 Mfd. condenser. The generator ground is connected to the chassis ground post or frame, which must be externally grounded. The receiver dial is set at maximum frequency (gang open), and the volume control turned full on.

The 1st and 2nd I. F. trimming condensers located as shown on the tube layout chart, are then adjusted by means of a non-metallic screw driver until maximum output is obtained.

R. F. ALIGNMENT

1500 K.C. The signal generator is set to 1500 K.C. and connected to the antenna post of the receiver through a .00025 Mfd. condenser.

The generator ground lead and chassis frame must be connected and externally grounded.

With the receiver dial set at 1500 K.C. and volume full on, adjust the oscillator trimming condenser until a signal is heard.

Note: There may be two signals present, use the one obtained by minimum capacity setting of the trimming condenser and adjust it to its peak. The antenna trimming condenser is then adjusted for maximum output.

600 K. C. The signal generator and the receiver dial are then set to 600 K.C. The 600 K.C. padding condenser, located as shown on the tube layout chart, is adjusted for maximum output. While making this adjustment, rock the tuning control back and forth through the signal until maximum output results. Following this, it is advisable to repeat the procedure outlined for 1500 K.C., in order to compensate for any slight discrepancy caused by the adjustment of the series padding condenser.