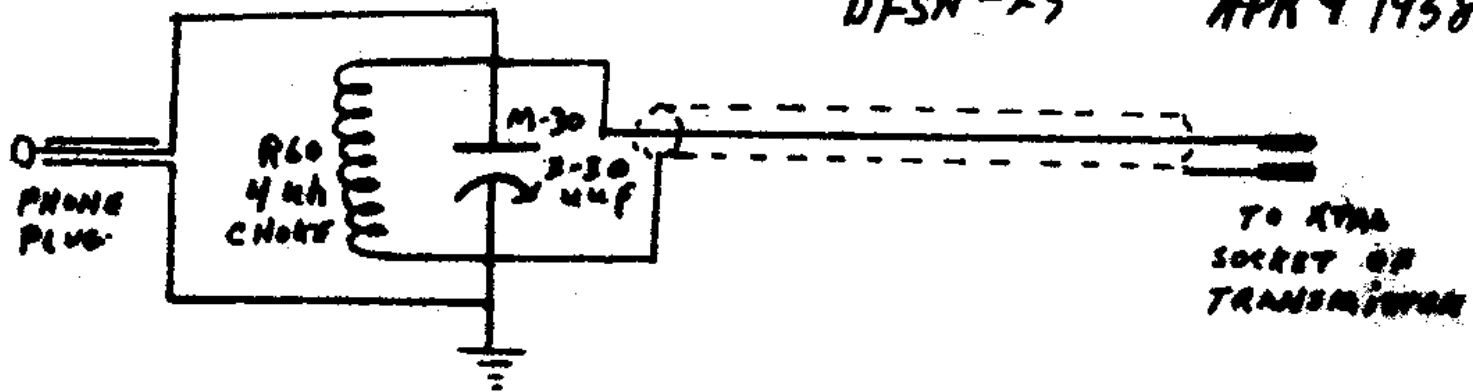


APR 9 1958



HOW TO OBTAIN INCREASED OUTPUT FROM VFO-62 FOR HARD TO DRIVE TRANSMITTERS.

Connect a 4 uh choke or coil with a 3 to 30 uuf capacitor across it as shown in the diagram. This coil-condenser combination may be either at the phone plug end of the cable or at the transmitter. The length of coaxial cable is critical since it becomes part of the tuned circuit. Usually two feet should be the maximum length recommended. If longer lengths are used, the coil-condenser combination must be reduced or tailored accordingly.

Tune the M-30 capacitor so that it resonates approximately in the center of the band or 8.666 mc. for 8 meters; 8.111 mc. for two meters.

Under these conditions, the phone plug should be inserted in the phone jack on the back of the VFO-62 and connections should not be taken from the cathode follower output jack.

Very truly yours,

NATIONAL COMPANY, INC.

Robert J. Murray, WIPBN
Service Manager

RJM/jad