

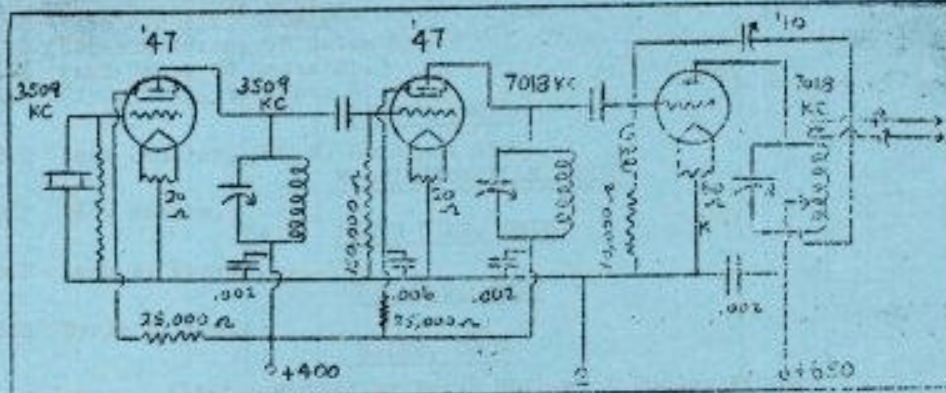
YOUNGSTOWN RADIO AMATEUR NEWS

PUBLISHED MONTHLY IN THE INTEREST OF RADIO AMATEURS OF YOUNGSTOWN AND VICINITY - EDITOR: DON HOFFMAN, 124 W. GLENAVEN AVE. YOUNGSTOWN, O.

No. 2

May 1932

W8DMK USES PENTODE OSCILLATOR & DOUBLER



Bill Warden, W8DMK, 2313 Ohio Ave., Youngstown, uses the up-to-date CW transmitter diagrammed above. '47 pentodes serve as crystal oscillator and doubler and a 510 as power amplifier. The crystal is in the 80 meter band and the doubler and output stage in the 40 meter band. Sometimes the output stage is tuned into the 20 meter band. Stations in New Zealand and Hong-Kong have been contacted.

Center tap keying is used by breaking the center tap at the point marked K. The neutralizing condenser is a double spaced Cardwell.

Warden while experimenting with by-pass condensers on this transmitter discovered that an .006 worked best as screen grid by-pass and that the absence of a by-pass on the crystal oscillator improved results on this particular outfit.

Two power packs are used. The smaller one uses a mercury vapor 280 rectifier tube and the larger one uses two 281 rectifier tubes.

HELLO, NEW READERS!

With this, the second issue of the Youngstown Radio Amateur News, we say "hello" to an additional 100 amateurs in towns and cities in the vicinity of Youngstown. The paper is sent without charge to licensed amateurs. The advertisers pay the cost of the materials and postage. The editor W8FRY furnishes his time without charge and Bob Welsh W8C33 does the printing. We hope you like the new paper and will send in your address changes, news notes and homeds.

Printed from Youngstown by **Don Hoffman W8FRY**, originator of the QSL fad. Don printed this operating bulletin from 1932 until 1956, totaling 77 issues. Shortly after print it became known as "Ham Flashes." Very few remain today, does anyone out there have "Ham Flashes" that we could copy? Much obliged. From the collection of W8MTC Mike Serotko, Newton Falls. MP/flashes 2 W8SU 2010 for K8CX