

**HAMS:** Get our Samples and Prices on Printed Call Cards made to order as you want them. **W9APY** Hinds, 19 S. Wells St., Chicago, Ill.

**SELL Grebe CR18**, full set of coils in A1 condition. Dope free. **W9CHZ**, Wisner, Nebraska.

**SACRIFICE** — 20-40-80 M. 50 watt trans. 1929 HC type, Cardwell dbl spaced conds. 203A onli 25 hours. 400 watt full wave pwr supply with 2 281s. Looks like BC job. \$50. One 5 watt xmitter complete tubes, all for \$15. 2 short wave receivers 3 tubes and all coils only \$8 each. Smith, **W9FJS**, Mo. Valley, Iowa.

**CRYSTALS** — power type free oscillators — Optically perfect guaranteed — 170-85 meter bands — \$15.00 — 18.00. Dr. Elmer White. **W5AFG** — Beaumont, Texas.

**QRH?—QRG?** Calibrate your receivers and frequency meters. A list of over 500 high frequency stations of the world and their exact frequencies in kilocycles. Listed alphabetically by call letters. Compiled from authentic sources by an amateur for amateur use. Price ONE DOLLAR. **W3NR**, 2631 Garfield St., N. W., Washington, D. C.

**SACRIFICE** two W.E. 212D tubes, used, thirty dollars, one W.E 211D used, ten bucks, Austin, **W7AGU**, Boise, Idaho.

**CHOKO** supplies: — 30H. 100MA — \$1.75. 50H. 150MA Dudlo-wound — \$2.40. Double-coil (15H, 100MA each coil) — \$1.95. Pure rectifier elements. Low copper-content Aluminum. Cut, drilled, bolts, complete. Per pair: 1x4-8c, 1x5-9½c, 1x6-11c. Extra Heavy: 1x4-12c, 1x5-13½c, 1x6-15c. One inch wide lead strip 7c per foot. Aluminum — 8c. Heavy copper-tubing inductance. Special manufacturer's type 2 Mfd., 400 Volt (Working) Filter Condensers — 47c each. 7½V — 215V transformers — \$1.65. Milliameters — \$1.14. 0-10, 0-15 AC Voltmeters — \$2.74. Wavemeters \$5.00 and \$8.00. Send for "SPECIALS". William Harrison, 35 Ft. Washington Ave., New York City.

**THORDARSON** 650-volt power-filament transformers for 7½-watters \$6.90. Aluminum square-foot 85c; lead square-foot 85c. Mueller 30-watters \$9.45. Thordarson 1000-1500-volt power-transformers \$16.00. RCA-50-watters \$13.50. Potter 1-MFD. 2000-test voltage \$2.50; 1-MFD. 2500-tested \$3.25; 2MFD. 2000-test \$4.00; 2-MFD. 1000-test \$2.50. "Ham-List" 4c. James Curtis, 1109 Eighth Avenue, Fort Worth, Texas.

**FIVE** watt tubes, guaranteed, \$1 each. Renmo Tube Co., Atlantic, Mass.

**WANT:** GR 558 band wavemeter, UX-860, 281's, 210's. Sell or trade: Almost new WE212D \$45, new 204-A \$75, 84 meter crystal, and other parts. What have you and what do you want? **W9ARA**, Butler, Mo.

**GOOD** conditioned used apparatus sale as follows: 60 watt, 10-300 volt d.c. Westinghouse dynamotor \$8; 75 watt, 12-500 volt d.c. G.E. dynamotor \$8; Crocker-Wheeler half KW, 500 cycle dynamotor, 110 volt d.c. drive with control equipment \$25; 0-25 Weston RF ammeter model 431 \$10; PT537 rheostats \$1; UV204 tube mountings \$1; Write for additional list. Apparatus shipped FOB Auburn. **W4AQ**, W. M. Garrard, Box 837, Auburn, Alabama.

275 volt generators used but good order \$8. Give up to 500 volts. 200 watt 500 cycle generators, \$10. R. Wood, 46-20 102nd St., Corona, N. Y.

**IDEAL** plate supply operated from storage batteries. High speed ball bearing dynamotors and generators designed for Navy. May be operated by external motor or engine when ordered with shaft extension \$3.00 additional. General Electric 24/1500 volt 350 watt \$37.50. 24/750 volt 150 watt \$27.50. 12/350 volt 50 watt \$18. Crocker-Wheeler 24/1500 volt 450 watt \$45.00. Holtzer-Cabot 12/500 volt 35 watts \$20. Westinghouse 27.5/350 volt \$15. Two machines for 700 volts \$28. 6-15 volt 500 watt \$15. 10/350 volt \$18.00. 900 cycle 200 watts with exciters \$22.50. ½KW 500 cycles \$15. Suitable transformers. List with fotos. Henry Kienzie, 501 East 84th Street New York.

Amazing screw-holding screw driver! New patented invention! Removes, inserts screws instantly inaccessible places. Sells \$1.50, 100% profit. Factories, mechanics, garages, electricians radio buy on sight! Exclusive territory. Jiffy 1084 Winthrop Bldg., Boston.

**SPECIAL** summer prices on crystals: 3500 kc. \$14.00, 1700 kc. \$9.00. Blanks \$4.00. First reasonable offer buys omnigraph with key and buzzer. Hollister, **W9DRD**, Edwardsville, Kansas.

## Q R A SECTION

50c straight with copy in following address form only:

**W1BQQ** — H. Cooper, 28 Storr St., New London, Conn.

**W2AMM** — Dr. A. Korniejewski, 326 Crane St., Schenectady, N. Y.

**W9AIU** — Roy E. Butler, Lorraine Hotel, Wabash and Van Buren St., Chicago, Ill.

## W1MK

### A.R.R.L. Headquarters

R. B. Parmenter, Chief Op. "rp."

The following calls and personal sines belong to members of the A.R.R.L. Headquarters gang:

**W1AL** H. P. Westman "ws."  
**W1BDI-W1XL** F. E. Handy "fh."  
**W1BHW-W1EH** K. B. Warner "kb."  
**W1BMM-W1FL** G. D. Meserve "dm."  
**W1BUD** A. L. Budlong "bud."  
**W1CEI** J. J. Lamb "jm."  
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**W1KP** F. C. Beekley "beek."  
**W1PX** C. G. Kenefick "ck."  
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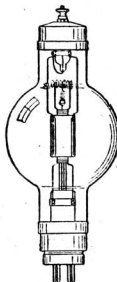
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