



ANTIQUE RADIO CLASSIFIED



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OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

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Staff

Publisher and Editor:	John V. Terrey
Publishing Staff:	Mary E. Annavedder Chris Frederickson
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Founding Publisher/Editor:	Gary B. Schneider
Contributing Writers:	Richard L. Arnold Dave Crocker Mike B. Feher Jim Fred David W. Kraeuter Harry Poster Gil Schlehman Howard Stone John P. Wolkonowicz
	Norman S. Braithwaite Alan S. Douglas Richard C. Foster Frank Heathcote Jim Kreuzer Henry Rogers Gary B. Schneider Ralph Williams

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ANTIQUE RADIO CLASSIFIED



EDITOR'S COMMENTS

Three big stories this month: (1) This is another record-breaking issue at 300+ classifieds and 52 pages, (2) Frank Heathcote's *Collector's Corner* is back, and (3) Alan Douglas' book *Radio Manufacturers of the 1920's* should be available in a few weeks.

I feel like a broken record in repeating that A.R.C. has reached another peak in ads and pages, but this simply reflects the tremendous growth in the interest in antique radios. A.R.C. circulation has now gone over the 3000 point and continues to grow at over 100 new subscribers monthly.

Although interest continues in the sets of the early days of broadcasting, much of the new growth seems to be in later AC and Art Deco sets. Occasionally someone will phone or write to say that they are not sure they like this trend, but I believe that the more collectors of radios of any type who are out there, the more sets of all vintages will be saved.

In this issue, Frank Heathcote's *Collector's Corner* - A.R.C.'s most popular series - returns with an article on the Zenith Model 288. This is the first article Frank has sent A.R.C. since last summer (his excuse is that he has been restoring a Triumph TR-3). Drop Frank a line to let him know that you are glad he is writing again.

The fruit of Alan Douglas' years of research

into the early days of radio manufacturing is here. From a pre-publication copy, I consider Alan's *Radio Manufacturers of the 1920's* a must for collectors of early broadcast sets. Within the next several weeks, Volume 1 will be out; Volumes 2 and 3 are planned to follow at about one-year intervals. I encourage you to buy this book soon so a strong signal goes to the publisher and to Alan that there are many collectors already waiting for Volumes 2 and 3. John Wolkonowicz reviewed *Radio Manufacturers of the 1920's* for this issue, and the publisher included an order form.

This March issue has more. Richard Arnold wrote an article on the colorful, plastic Emerson Aristocrat. Part II of the *Olde Tyme Services Directory* is included; send Andrew Mooradian a note to add your service to his directory for the update. Harry Poster and Ray Chase sent in reports on two Art Deco auctions. The *Club Spotlight* features the Michigan Antique Radio Club. Also included are the second installment of *White's Index to A.R.C.*, the *Photo Review*, and letters on the first use of the word "radio."

Thanks for all of the nice comments about A.R.C. sent in with your ads and renewals. With your contributions of ads and articles (and help in finding new subscribers), A.R.C. continues as antique radio's leading monthly magazine.

John V. Terrey

ON THE COVER

The cover is from a Colin B. Kennedy Company sales brochure, circa 1922, showing the Type 281 Short Wave Regenerative Receiver along with the Type 521 Amplifier. The drawing on this page, from the same brochure, shows the Type 110 Universal Regenerative Receiver and its companion Type 525 Amplifier. The Type 110 sold for \$285, and covered the entire range of 200 to 25,000 meters for "those who wish to cover the entire field of radio." A complete outfit including tubes, amplifier, phones and batteries cost \$447.30. The Type 281 sold for \$90 (complete outfit was \$216.30), and covered 175 to 900 meters. These sets were featured in *Antique Radio Specifications* in the September 1987 and August 1986 issues of A.R.C.

The Kennedy brochure stated: "Nowadays, entire families and even large audiences, many

miles distant, listen to concerts, sermons, speeches and news sent out by radio transmitters in much the same manner as they would listen to speakers or music rendered in the same room."





WITH THE COLLECTORS

EMERSON ARISTOCRAT, MODEL 400, AC-DC RECEIVER

BY RICHARD ARNOLD

Although we hear and read a lot about certain radio companies like Atwater Kent, Philco, RCA and other early radio companies, we do not hear very much about the Emerson Radio Company. Emerson was also an early radio company, founded sometime in 1923.

Two brothers - Max and Ben Abrams - started the company. From its early years up until about 1932, Emerson was rather insignificant. During the great depression the brothers recognized a need for a small radio with a small price. Although people were hungry for entertainment, they simply could not afford most receivers. Going to the movies was a popular pastime. Since no one was purchasing the sets of the higher priced radio manufacturers, many of these companies were going out of business. Although I was not around then, in the mid-forties as a child in Chicago I remember going to a movie show for a nickel; I spent the whole afternoon watching cartoons, Flash Gordon, and Hopalong Cassidy.

The first Emerson AC-DC receiver - 10" wide, 4" deep and 6 1/2" high - looked like a clock. The components were from other companies, such as Philco, Zenith and others, including Emerson. The companies simply assembled the parts into radios. Emerson's first midget receiver sold for \$25 complete, tubes and all. This midget receiver was so popular that Emerson spent over a year filling orders.

These small or midget radios reduced the cost of buying a radio by almost \$100. The average price for a radio receiver in 1929 was around \$135. Because of these midget receivers, the average price in 1933 was only \$35. In the early 1940s, midget AC-DC receivers accounted for almost 80% of all radios sold. By this time the cost of an Emerson midget set was down to \$6.95. Almost every family could afford at least one; many families had more than one. From an estimated 12 million radio listeners in 1932, the number grew to 55 million by 1941.

Emerson named its midget radio of 1942, a



The Aristocrat Model 400, of the Emerson Radio Co.

seven-tube AC-DC, the Aristocrat. Its tuning range is 540-1630 kc. (standard American broadcast and police). Some of the early Emerson midget sets had wooden cabinets; others were made of paper-covered cardboard which looked like leather in grain and texture. These receivers have a built-in loop antenna and work best with the rear of the set pointed in the general direction of the transmitting station.

Static could be reduced somewhat by reversing the plug in the wall. The tube filaments were connected in series and were heated by the power cord. Having no power transformer contributed greatly to the radio's low cost. The Aristocrat can operate on 110-115 volts, both AC-DC.

Of course, the midget radios did not compare with the much larger and more expensive consoles. One problem was its tone quality. However, the \$10-or-under cost and its better selectivity gave the larger set manufacturers a blow that did not ease up until television appeared.

The Model 400 Aristocrat came in seven colors, in a sparkling hand-rubbed and polished cast plastic with the richness of onyx, with snap-in grille bars in harmonious colors. The color choices were: natural onyx, Brazilian onyx, Circassian onyx, ebony onyx, basic blue with white and red, basic white with red and blue, and basic red with white and blue. The Model 400 was 7 3/8" high, 11 1/2" wide and 5 3/8" deep. The preferred tube line up was 1-12SA7, 1-12SK7, 1-12SQ7, 1-35ZGT, and 1-50L6GT. The final line of the Aristocrat's advertisement states: "Better in Style - Tone - Performance - Quality - Value."

An Aristocrat in excellent condition can go for several hundred dollars, but it is not that easy to find. In the three plus years I have been collecting, this is the first one I have seen. Good luck collecting....

(Richard Arnold's address is P.O. Box 275, Lone Grove, OK 73443.)



COLLECTORS CORNER

CONTRIBUTED BY: FRANK HEATHCOTE, 1235 N. 3RD ST., LOGANSPORT, IN 46947

The Collectors Corner will appear as a regular feature of Antique Radio Classified. It is an attempt to build knowledge and interest of radio collectors primarily in AC home receivers of the late 1920's to the 1940's, with emphasis on the lesser known and more unusual styles and brands. Helpful restoration hints will be given where possible. Any questions, comments, or suggestions on this column, the radios featured, or on any other radios may be sent to Frank Heathcote, 1235 N. 3rd St., Logansport, Indiana 46947. Please include a self-addressed stamped envelope for reply.

THE ZENITH MODEL 288

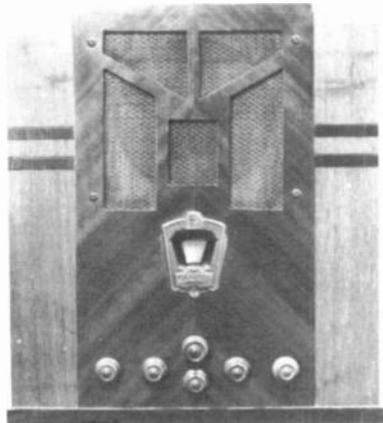
The Zenith Model 288, introduced in mid-1933 for the 1934 radio season, used the new Model 2051 all-wave chassis designed to capitalize on the public's new interest in long distance reception on shortwave radios. With the Model 288, Zenith provided a quality set with real all-wave reception at the reasonable price of \$69.95.

The well-made Model 2051 chassis uses an eight-tube superheterodyne circuit. Type 58 tubes are used in the RF, first detector, and in the first and second IF stages. In the original version a Type 55 tube served as the second detector and AVC tube. Later a Type 2A6 tube was used for these functions. A Type 56 tube serves as the oscillator and an 80 as rectifier. Five bands cover 530 to 25,000 kilocycles (565 to 12 meters). The schematics are in Rider's Volumes IV and VIII.

Features of the Model 2051 chassis include tone control, sensitivity control, automatic volume control, and a universal power transformer operable on 110 to 250 volts AC, 25 to 60 cycles. The Model 288 utilizes an eight-inch electrodynamic speaker.

The modernistic design of the cabinet is very simple in character. The center-front panel consists of two light walnut veneer panels butted at a 90 degree angle to each other, with the grain pointing upward. The side front panels and cabinet sides are made of a darker wood with the grain running vertically. Black lacquer highlights the base, top, and two decorative stripes on each side.

I have owned two of the Model 288's main competitors – the RCA 140 and the Atwater Kent 708, priced at \$92.50 and \$59.90 respectively; both are eight-tube sets of the 1934 radio season. In my opinion, the less complex Zenith outperforms both these sets. After overhauling all three, I can say that the AK and RCA are absolute bears on which to work. Since the AK has a double-decked chassis, the top must be separated from the bottom to access components. The RCA's chassis is very deep with most components buried underneath the very large coil assembly. The Zenith 288 compares very favorably with the 11-tube Philco 16B selling for \$85. The Philco has an edge in tone and possibly in reception. Philco's direct competitor with the 288



The Zenith Model 288.

was the eight-tube Model 43B selling for \$59.95; I have never owned one and have no comparisons.

I used my Zenith 288 as my general shortwave receiving set with just a wire stretched along the baseboard as the aerial. With it I received my first and only QSL card from KQRP, a bootleg station on 7415 kHz. I recommend the Zenith 288 as an interesting addition to any collection. The later round dial Zeniths overshadowed its popularity a bit, but it is still a very good set worthy of consideration.

Collector's Corner will next feature the Philco of England "Peoples Set" Model 444, one of the most sought after sets in England and quite unlike any American-made Philco.





Olde Tyme Radio Services Directory Third Edition, Part II

COMPILED BY ANDREW MOORADIAN, 5 PRISCILLA LANE, WINCHESTER, MA 01890

Antique Radio Classified has obtained permission from Andrew Mooradian to serialize his "Olde Tyme Radio Services Directory." Every month or two, another excerpt will be printed in A.R.C.

With the help of readers, Andrew hopes to make his directory the most comprehensive list of radio services available. Write to Andrew directly if you have a service you can provide, if you know of one that you can suggest, if you wish to change or delete your listing, or if you have any other suggestions. The 1988 Third Edition of his directory contains 59 service categories with 159 suppliers, plus a list of books and radio clubs (some suppliers appear in several categories). A copy of the directory can be obtained by sending \$2.40 to Andrew Mooradian at the above address. © 1987 Andrew Mooradian.

When writing to a service listed, please include a long SASE for reply and tell them that you saw their listing in the *Olde Tyme Radio Services Directory* in A.R.C.!

CONSULTANTS (CONTINUED):

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

CRYSTAL SET PARTS:

Charles Martin
602 Duque Rd.
Lutz, FL 33549
(813) 949-1835

Bob Barnes
511 N. Chestnut
Monroe City, MO 63456
(314) 735-2945

Midco
660 N. Dixie Hwy.
Hollywood, FL 33020

DECALS/PHILCO & RCA:

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

DIAL GLASS/AIRPLANE DIAL RE-PLACEMENTS:

Olde Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

S. La Rose, Inc.
P.O. Box 21208
Greensboro, NC 27420
(919) 275-0462

Vintage Radio & TV
1204 Andrews Ave.
Lakewood, OH 44107
(216) 226-4054

DIAL COVERS/CELLULOID REPLACEMENTS:

Edward Delano
4923 Ridgeview Ln.
Bowie, MD 20715
(301) 464-2303

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

ELECTROPLATING:

Plating Service
N3503 Highway 55
Chilton, WI 53014

River Road Industries
12806 River
Plano, IL 60545

ELECTROPLATING KITS:

Edmund Scientific
101 E. Gloucester Pike
Barrington, NJ 08007
(609) 573-6240

Texas Platers Supply
2453 West Five Mile Pkwy.
Dallas, TX 75233

GRILLE CLOTH:

Radio Age
636 Cambridge Rd.
Augusta, GA 30909

Olde Tyme Radio Co.
Howard Granoff
2445 Lyttonsville Rd.
Silver Spring, MD 20910
(301) 585-8776

Antique Electronic Supply
688 W. 1st St.
Tempe, AZ 85281
(602) 894-9503

KNOB DUPLICATION:

Larry Bordonaro
5744 Tobias
Van Nuys, CA 91411

Edward Delano
4923 Ridgeview Ln.
Bowie, MD 20715
(301) 464-2303
(wood knobs only)

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122
(wood knobs only)

GENERAL MACHINE SHOP/FABRICATION OF METAL PARTS:

Performance Engineering
RD 2 Box 241
Mohnton, PA 19540
(215) 775-1938

Design Engineering
Box 402
Monroeville, PA 15146
(412) 586-5599

Bloomfield Foundry
25 Broadway
Clark, NJ 07066
(201) 862-2278

HAM MANUALS:

Hi-Manuals
PO Box 802
Council Bluffs, IA 51502

Ardco Electronics
PO Box 95
Berwyn, IL 60642
(Hallicrafters Manuals)

MAGNAVOX HORN SPEAKER DECALS:

Antique Radio Restorations
635 S. Lincoln Ave.
O'Fallon, IL 62269
(618) 632-7423

METERS/REPAIR & CALIBRATION:

Leonard Cartwright
113 Sea Terrace Way
Aptos, CA 95003
(408) 662-2977

MUSEUMS:

AWA Historical Museum
East Bloomfield, NY
(716) 657-6260 or 657-7489

Foothill College Museum
12345 El Monte Rd.
Los Alto Hills, CA 94022

Ralph Muchow
107 Center St.
Elgin, IL 60120
(312) 742-0183

N.E. Wireless & Steam Museum
Tillinghast Rd.
E. Greenwich, RI 02818
(410) 894-1710

NAMEPLATES:

Trumbull Nameplates
1101 Sugar Mill Dr.
New Smyrna Beach, FL 32069
(904) 423-1105

NOVELTY ITEMS:

Michael Sabodish, Sr.
11-A Matawan Ave.
Cliffwood, NJ 07221
(201) 566-1486
(tie clasps & lapel pins)

Vintage Radio & TV
1204 Andrews Ave.
Lakewood, OH 44107
(216) 226-4054
(needlepoint kit of Nipper dog)

Tesla Electronics
835 Bricken Pl.
St. Louis, MO 63122

PARTS/RESTORATION SUPPLIES:

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2122 45th Ave. NE
Minneapolis, MN 55421

Antique Electronic Supply
688 W. 1st St.
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(602) 894-9503

Steinmetz Electronics
317 Pulaski Rd.
Calumet City, IL 60409
(219) 931-9316

Olde Tyme Radio Co.
Howard Granoff
2445 Lyttonville Rd.
Silver Spring, MD 20910
(301) 585-8776

Gary Schneider
9511 Sunrise Blvd. #J-23
No. Royalton, OH 44133
(battery set parts)

Stan Lopes
1201-74 Monument Blvd.
Concord, CA 94520

C. Elmer Nelson
11 S. Church St.
Princeton, IL 61356

Frank Krantz
100 Osage Ave.
Somerdale, NJ 08083
(609) 783-0400

Gilbert Smith
248 So. 36th St.
San Diego, CA 92113
(619) 233-8646
(AC parts only)

Sue Coulter
Box 11-A
1000 W. Columbus
Bakersfield, CA 93301

Norman Braithwaite
PO Box 2443
Redding, CA 96099
(916) 246-4209
(E.H. Scott parts only)

Edlie Electronics
2700 Hempstead Turnpike
Levittown, L.I., NY 11756
(516) 735-3330

Fala Electronics
PO Box 1376
Milwaukee, WI 53201
(tubes only)

(To Be Continued)

ART DECO - 1950's AUCTIONS

PORT CHESTER, NEW YORK, JANUARY 15, 1988

CONTRIBUTED BY HARRY POSTER

On January 15 there was a Deco/1950's auction in Port Chester, New York. Over 50 radios were featured; many collectors and dealers from the New York/New Jersey/Connecticut area attended.

Prices seemed high because of the poor condition of many of the radios. Defects were not mentioned before the bidding started, so we were not sure if the prices reflected bids from un-informed customers, or from dealers/collectors who were not concerned with condition. There was a 2-1/2 hour preview, so any one could carefully study the condition of the radio sets (we did!).

A 10% buyers premium was added to the following high bids.

Addison, small, maroon bakelite, cracked white trim...	\$150
Addison, maroon, w/white trim. Hole in top, bottom cracked	200
Addison 55, (actually Bendix), brown bakelite	30
Air King tombstone, cracked white bakelite	1500
Arvin 532A, yellow Catalin, broken tortoise grille	600
Bendix 0526C, green and black, small chips	375

Continental #44, plastic, bullet-shaped	40
CRI, 1930's mottled white bakelite, back cracked	110
Crosley Musical Chef	20
Crosley Blue 11-119 plastic	55
Crosley pale blue D10CE	60
Crosley white and chrome E15	60
FADA 652 Temple maroon, open-face model	350
FADA brown bakelite radio	20
Fleetwood Globe, transistor set	55
GE #517, maroon clock-radio	15
Majestic wooden Treasure Chest	70
Marconi #271, green fiberglass, bottom broken	75
Mirror radio w/lid, homemade using old tube radio	125
Mitchel #1260 lamp radio, rocket-ship shape	75
Motorola 5T22R1, orange plastic 50's set	20
Northern Electric #5508, Canadian brown bakelite	25
Philco 46-1209 console w/phone	25
Roamer (Farnsworth) L660, green painted bakelite	60
Stewart-Warner A51T2, brown bakelite, cracked side	65
Sylvania #2101, 50's turquoise plastic radio	10
Zenith 7F03, FM only, brown bakelite	20
Eico oscilloscope	10
Admiral 20Z1 10" bakelite console TV	125

PORT CHESTER, NEW YORK, OCTOBER 16, 1987

CONTRIBUTED BY RAY CHASE

The following are the radio and TV results from the auction held at Port Chester, N.Y., October 16, 1987. All radios were untested and unguaranteed to work, although most were in good condition. There was a 10% buyer's premium so all listed prices should be increased by 10% to reflect actual price paid.

Silvertone, small, white plastic, 2 knobs, nice	\$20
Philco, red plastic with white grille	20
Emerson, brown plastic with 2 knobs	20
Zenith, portable (bat. or AC) with leatherette case, very nice and unique style	20
Arvin, small, metal case, 2 knobs, typical bottom-line, cheap radio	10
RCA, battery, marine ship (or boat) radio, 3 bands with direction finder, metal case	15
Emerson, turquoise-colored portable radio	7.50

U.S. Television and radio RF signal & sweep generator (test equipment)	20
RCA, brown plastic, 3 knobs	15
GE, brown plastic with gold grille, 2 knobs	20
Emerson, small, wooden jewel-box style radio, nice	35
Emerson, small brown, made of repwood	15
Emerson, white plastic with checkerboard grill	20
Delco, wood and white plastic, good design, nice deco set	20
Arvin, green marbled plastic, very good shape, knobs on top, nice deco set	20
Emerson, brown wood case, 2 knobs, fancy S-shaped grill	45
Sears, brown plastic radio and record player, table model	20
Bell Voice, transistor radio for desk top, very unique	20
Philco, brown wood case, winged grille, 4 knobs, center dial	20
Farnsworth, white plastic, maroon grille, 2 knobs	35
Motorola, red plastic, 50's vintage	25
RCA, metal and plastic battery portable, fair	10
Stewart-Warner Air Pal, small, white plastic with 2 knobs on top	25
Stromberg Carlson, brown wood with inlay, 4 knobs	45
Meck Trail Blazer, small, white metal case, 2 knobs	40
Sylvania, brown plastic, 2 knobs	10
FADA Model 115 case only (bullet radio), faded yellow, good condition, no chassis or knobs	330

A warning: Auction prices are not current values. A listing such as this cannot adequately describe condition, operating status, correct or replica components, etc. Nevertheless, auction prices serve as useful references and as another element in the value determining process. (The Editor.)

GE, white plastic clock radio, 2 knobs	15	Stromberg-Carlson, red plastic, 2 knobs	45
Addison, purple plastic (not Catalin), white knobs, very nice	55	Setchell Carlson, purple plastic, red grille, 2 knobs, poor condition	50
Zenith, maroon plastic, AM/FM large dial from the 50's ..	20	Addison, maroon plastic, not Catalin, white grill and trim, 2 knobs	95
Motorola, portable, battery clock radio, very unusual	20	Motorola, 2 tone, maroon and white plastic, 2 knobs	35
Truetone, small, red transistor radio	10	Philco, oval-shaped wooden end table radio, fair condition	40
Philco, table model Predicta TV, brown, good condition ..	85	Air King, small, white plastic portable, tube type	25
Toshiba, Hub Cap wall-mounted radio, transistor, very good condition	45	FADA 845, non-Catalin white plastic, red handle and knobs, mirror dial	95
Giffilian, brown plastic radio, 3 knobs	20	Zenith, portable TV, 10", metal case	45
Emerson, brown plastic radio, 2 knobs	45	Philco Predicta TV, floor model, white on cream, good condition	375
FADA, very small, brown wood, 2 knobs, good condition ..	60	Emerson, tall case white plastic, 2 knobs	95
Emerson, brown plastic, 2 knobs	15	Philco Predicta TV, table model, brown, very good condition	90
Crosley, white plastic, large center dial, very deco	50	English make radio, brown plastic	65
Crosley, pale green plastic clock radio, very good deco ..	85	Philco Predicta TV, table model with clock, white, very good	105
Firestone, Air Chief, white plastic, deco style, 4 lever push buttons, side tuning knobs	80	Zenith consoltone, brown plastic, push buttons	40
Fidelity, small brown plastic, 2 knobs, vertical tuning scale, fair condition	25	RCA 103 tombstone, 4 knobs, good condition	45
Philco, Transitone, small brown plastic, 2 knobs	20	Sony portable TV, 7", early transistor model, very good condition	365
DeWald, radio case only, yellow, lyre style, Catalin, poor condition, cracked	50	Desk microphone	30
Farnsworth, metal, flip-top cover, small, 2 knobs	30	Radio sunglasses (2 pair) in original boxes, very good condition, each	45
Zenith, AM/FM, brown plastic, big dial	10	Emerson, curved front brown wood table radio, 4 knobs, good condition	50
RCA, white plastic, 50's radio, large drum dial on top, fair condition	20		
Emerson, tall Catalin, green, very good condition	1,000		
FADA, yellow Catalin, small, 2 knobs, at least 2 cracks in case	160		
Emerson, small, pale green Catalin, vertical left slide dial, very good condition	325		
FADA, maroon solid color Catalin, yellow grille, 2 yellow knobs, very good condition	800		
Crosley, red plastic deco style 50's rocket radio	85		
Sparton, blue mirror table radio, chrome trim, 3 knobs very good condition	1,300		
Crosley, pale green deco style clock radio	65		
FADA, white plastic, 2 knobs	55		

Antique Radio Classified invites all to send in reports on auctions, large and small. Send them in as soon as possible and always in the same order as auctioned so that if we get several reports on the same auction, they can be combined easily.

LETTERS - THE WORD "RADIO"

Dear Editor,

According to Vasseur's *De La TSF A L'Electronique*, the word "radio" is first used by Branly to describe his tube "radiconducteur" or coherer that he perfected in 1890. This use is as a prefix, and undoubtedly meant "rays" in the sense of radium and radioactivity, but this appears to be the first time the word was applied to the art of radio as we know it. Technically, Branly was not using it in place of "wireless," but it would appear to be the first use of the word to apply to wireless.

Richard Foster, Cochituate, MA

Dear Editor,

A few months ago you printed a request asking where the word "radio" came from. I was looking through a Coyne Electrical School Radio Book and found: "The term Radio, coming from the word radiate, applies particularly to the general radiation or broadcasting of messages and radio entertainment and education."

Prior to 1920, the word wireless was used almost entirely when referring to this equipment.

Richard Arnold, Lone Grove, OK

Dear Editor,

"Radio" may be derived from early (1875-85) experiments in light beam communication. According to the Oxford English Dictionary, "radio-*phone*" is defined as "...an apparatus for the production of sound by any form of radiant energy." and "...the radiophonic sounds resulting from a direct action of radiations upon the receiving substances." (both quotes from 1881). The OEB also cites "radioconductor" as another term for Branly's coherer in wireless communication (1898), so obviously by that time, many physicists considered wireless wave energy to be radiant energy. The question now becomes when did the short form "radio" first appear in print?

Hal Layer, San Francisco, CA

These are a few of the letters received so far from the questions posed in the January issue of A.R.C. We will continue to include responses in these pages to the questions:

- *When was the first use of the word RADIO in place of WIRELESS?*
- *Who coined the word RADIO?*

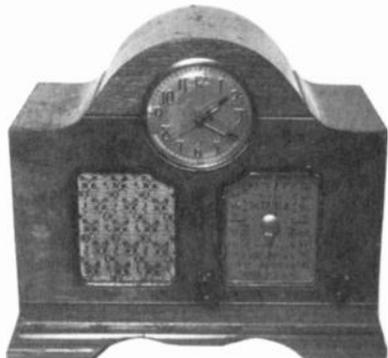
John V. Terrey, Editor



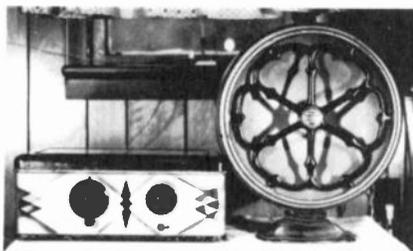
PHOTO REVIEW



This column presents in pictorial form many of the more unusual radios, speakers, tubes, advertising, and other radio-related items (covering the years 1900-1950's) from our readers' collections. The photos are meant to help increase awareness of what's available in the radio collecting hobby. Send in any size photos from your collection. Photos must be sharp in detail, and preferably have a light-colored background. A short description must be included with each submitted item.



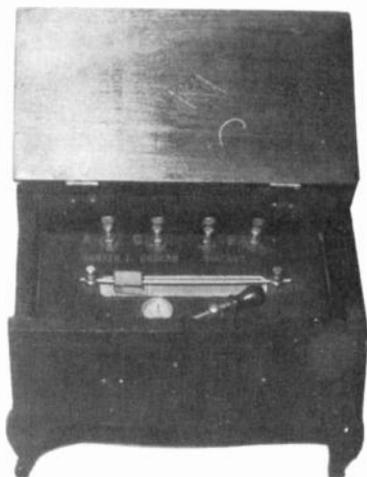
DETROLA CLOCK RADIO - Model 3281. Appears in Rider's, Volume 12. Unusual three audio stages with second-stage tube direct coupled to output tube. (George E. Hausske, Wheaton, IL)



ATWATER KENT MODEL 37 - This Art Deco radio appears to have been special-ordered from the factory unpainted, and painted this way by another vendor or store. There are changes in the radio, such as the front-panel brass plate being placed on the power pack. This could not have been done after the set left the factory without leaving holes in the cabinet front. Several other of these unusually painted sets have turned up. Please contact me if anyone knows where or how these were made. (James P. McKinnon, Bridgewater, NJ)



U.S. RADIO MODEL 9A - Manufactured by the U.S. Radio and Television Corp. of Marion, Indiana. A nine-tube superhet covering the broadcast band only, it sold for \$52.50 and was introduced in mid-1932. (Frank Heathcote, Logansport, IN)

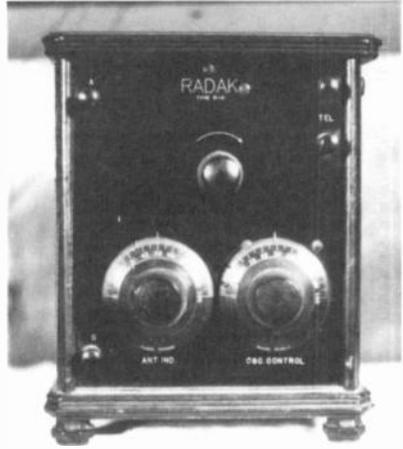


DUNCAN Simple crystal set manufactured by Donald F. Duncan, Chicago, Illinois. The 6 inch high and 7 inches wide mahogany cabinet resembles a crank phonograph. (R.A. Hostler - Findlay, OH)

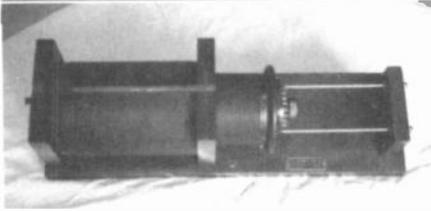
PHOTO REVIEW



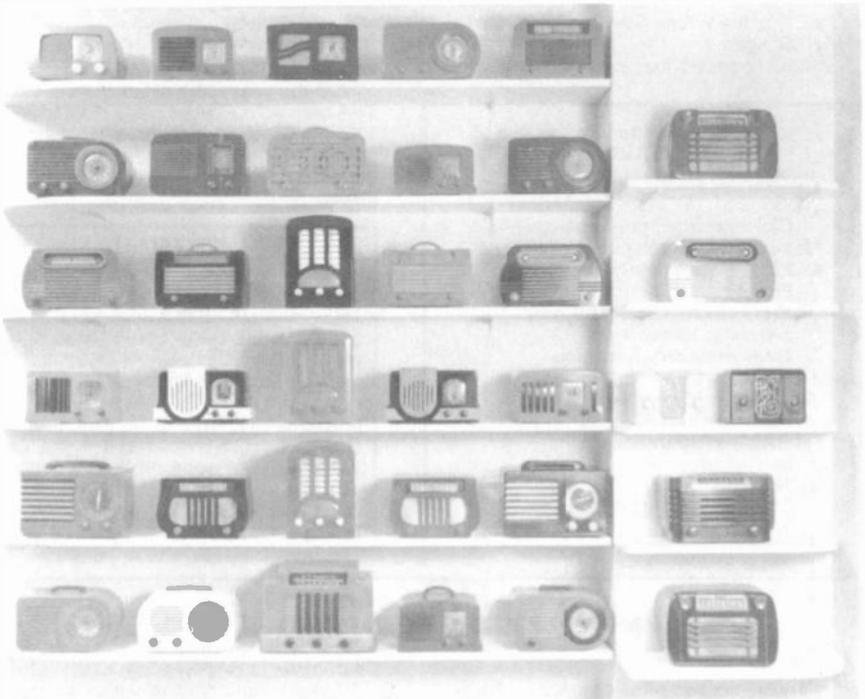
CROSLY FIVER - Tombstone, 1934 (*Russell Schoen, Clintonville, WI*)



RADAK TYPE R-4 - This set has an unusual deluxe cabinet. I have never seen it on another R-4. The cabinet is factory-made as it has the usual cut down Clapp Eastham label and is internally wired to the cabinet the same way as the other R-4's. I would love to hear from another collector with the same set. (*James P. McKinnon, Bridgewater, NJ*)



DUCK LOOSE COUPLER - Sold by William B. Duck Co., Toledo, Ohio. (*Charles Ryan, Mogadore, OH*)



CATALIN RADIOS - A collector's attractive display. (*Victor F. Keen, New York, NY*)

CLUB SPOTLIGHT

MICHIGAN ANTIQUE RADIO CLUB MARC

Eight members founded the Michigan Antique Radio Club (MARC) on October 19, 1985, at the Dillon Inn in Lansing, Michigan. MARC now has a membership of over 200. The club exists to preserve the history and enhance the knowledge of radio, TV, and related disciplines. Sixty percent of the members are from the Midwest. Interests of members all relate to radio collecting and go back to the beginnings of radio, including early transistor radios and early TVs, as well as a few amateur shortwave enthusiasts.

The club's six- to eight-page newsletter – The Michigan Antique Radio Club Newsletter – comes out four times a year. MARC mails the newsletter at least one month in advance of each meet. In addition to articles, highlights and pre-views of meets, a calendar of MARC's and other clubs' meets, each issue contains classified ads. One ad in each newsletter is free to members. "History Corner" in a recent newsletter presented a history of the Wilcox-Gay Corporation of Charlotte, Michigan.

MARC sponsors four swap meets a year, in



various locations throughout Michigan. The highlight of the year – the two-day meet called EXTRAVAGANZA – takes place in Lansing in July. EXTRAVAGANZA features a flea market, inside auction, raffles, equipment contests, and programs. Members benefit by reduced fees at meets.

Michigan Antique Radio Club MARC

Yearly dues: \$10.00

Publication: *The Michigan Antique Radio Club Newsletter*, published quarterly

Membership year: Expires December 31

Officers (August to July):

President/Editor: Jim Clark

Vice President: John Hutchins

Secretary: Nancy Snow

Treasurer: Larry Anderson

At-Large: Don Colbert

At-Large: Mike Male

Historian: Karl Rommel

For membership information:

Larry Anderson

3453 Balsam NE

Grand Rapids, MI 49505

(616) 363-7889

NEXT MEET

The spring MARC meet will be May 15 at the Cascades Clubhouse in Jackson. EXTRAVAGANZA 1988 is scheduled for July 22 and 23 at the Dillon Inn in Lansing. MARC president Jim Clark seeks ideas and volunteers for programs for the second day of this summer event. EXTRAVAGANZA 1987's programs included a radio repair program by Don Colbert, a historical talk by George Wedemeyer, a wood refinishing demonstration by Art Miller and Doug Houston, and Doug Heimstead's slide presentation on collecting stock certificates.

MORE LETTERS - THE WORD "RADIO"

Dear Editor,

The word "radio" comes from the latin word meaning "ray".

Bob Wallace, Chelmsford, Mass.

Dear Editor,

"Radio" means: "radius" which is a prefix from the latin word "radius" which indicates radiation.

Jacques Dubois, Neuilly-Seine, France



BOOK REVIEW

BY JOHN WOLKONOWICZ, 11 HARTFORD RD., WORCESTER, MA 01606

Radio Manufacturers of the 1920's - Vol. 1 A-C Dayton to J.B. Ferguson, Inc. by Alan Douglas

We've all been waiting for this book! Alan Douglas' *Radio Manufacturers of the 1920's* was certainly worth the wait. I do not think I'm going too far out on a limb in saying that this will become the definitive book on American broadcast receivers of the 1920s within our lifetimes.

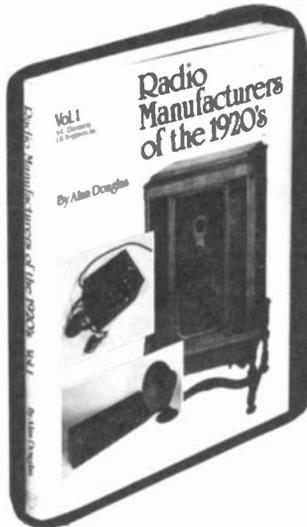
I have known Alan for 20 years now and know that this book has been in the back of this mind for at least that long. The author's excellent magazine articles, which began in the mid-1970s, have familiarized many of us with his factual and concise writing style. Alan greatly enjoyed writing those articles, and was constantly on the lookout for new source materials, magazines and books which he could use for more articles.

By the early 1980s, when this book was conceived in earnest, Alan had amassed what is one of the finest and most complete historical radio libraries in the country. This, coupled with his keen interest in the subject matter and his entertaining writing style, ensured the resulting book to be of lasting value.

The research that went into this book did not stop with the usual book and magazine literature search. In addition, Alan combed Patent Office Gazettes, Sunday Newspaper Radio Supplements from the 1920s, and original company records. He maintained correspondence with former radio company executives, factory workers, dealers and enthusiasts, and endeavored to interview them personally whenever possible. No stone was left unturned.

The result is a book which goes far beyond the normally dry historical text. This book will satisfy business historians seeking to learn about the beginnings of this important industry. It will satisfy new collectors looking to identify and learn more about their sets and the companies that made them. And it will be of particular interest to the serious collector looking for previously unpublished information.

Alan's initial goal was to cover every manufacturer and every radio set produced in the U.S. during the 1920s. That book would have taken a lifetime to write and would probably have filled 5,000 pages. To limit the project to a manage-



able size, Alan set some boundaries. To be included, a company generally had to have maintained national advertising of its products for a period of three years. This limited the scope of the book to about 70 of the largest manufacturers. So, if your favorite company is not included, this is the reason why.

The book is being issued in three volumes to spread out the workload for the author and publisher and to make the book manageable in size. Volumes 2 and 3 are well underway.

Volume 1 begins with a 20-page illustrated introduction to radio in the 1920s. Here, Alan sets the stage for the company histories that follow, and he provides general information on radio engineering and design trends as the 1920s progressed.

The remaining 200 pages of the book are devoted to chapters on individual radio manufacturers and the sets they produced during the 1920s.

Each chapter contains one or more pages of corporate history followed by original advertisements and photographs in chronological order of every set that company advertised up to December 1929. Wherever possible, Alan used a recent photograph of an unrestored, or correctly restored, set. The photographs in this book are truly of professional quality. For those of you wishing to identify unusual sets in your collection, or for those wanting to learn more about the sets made by a particular favorite manufacturer, this book will be unbeatable.

To give you an idea of the size of the chapters, a typical small manufacturer, Air Way, has three pages, one-quarter page of text and 23 illustrations. A large chapter, such as the one on Atwater Kent, covers 24 pages, has four pages of text and 68 illustrations.

I guess the best way to sum up my review of this book is to say that if you could buy just one book on the antique radio hobby, this should be it! As over five years of research went into this book, the price asked is small indeed.

Volume 1 is available in paperback at \$19.95 and hardback at \$29.95 from The Vestal Press LTD, PO Box 97, Vestal 111, NY 13850-0097. Add \$2.00 for mailing charges within U.S.



CLASSIFIED ADVERTISEMENTS

WANTED: Schematics for Hooker 100-watt linear C.B. Bruce Mayes, 695 Martin Grove Rd., 1212, Weston, Ontario, Canada M9R 3T6

FOR SALE/TRADE: Several 5" oscilloscopes; they work, but not well - \$25. T. Walker, N2G1G, 154 Intervale Rd., Mountain Lakes, NJ 07046

WANTED: Recordings made from radio of top 40 stations in the sixties. Tracy Sands, 1520 W. Juno Ave., #C, Anaheim, CA 92802. (714) 491-8546

FOR SALE: A.B.C. power supplies for early sets, finest quality available. Free brochure. Tom Burgess, Box 9769, Little Rock, AR 72219

WANTED: Pre-1900 light bulbs. Gisler tubes. Crystal detectors. Rob Simon, 333 N. Garfield, Lombard, IL 60148

FOR SALE: New! Ballast tube substitution guide - \$7. Ballast tube handbook - \$7.50. Both list 2000-plus tubes, American and European. Ppd. USA only. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127

WANTED: Telegraph bugs from the early patent models before 1925. Any condition, parts, pictures welcome. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

FOR SALE: R-390 and R-388 vintage sets and spares. Paul Zecchino, Box 461, Wakefield, RI 02880

WANTED: Unmodified ARC-5 military surplus equipment, accessories. Excellent or better condition preferred. Mint S-38D. Dan Greeson, KH6P, 9277 Morningside Dr. NW, Silverdale, WA 98383. (206) 692-9406

FOR SALE: Rider's TV manuals #3, 4, 5 - \$25 ea. Radio Masters Encyclopedia 1941 - \$25, 1968 & 1972 - \$13 ea. Sams Transistor Radio Manuals #1 to 10 - \$4 ea., 11 to 59 - \$3.50 ea. Jukebox needles, - \$4 to \$8 ea. Edison Amberola needles, - \$12 ea.. Stock certificates: Marconi Wireless - \$20, Arcturus Tubes - \$25, Sentinel Radio - \$5, Western Union - \$4.50. Tube manuals: 67, 71, 73 - \$7.50 each. RCA Institute 1930 first mail order course, Introduction to Radio, 18 lessons - \$75. Plus shipping. J.J. Papovich, 216B Broadway, Westville, NJ 08093. (609) 456-4079

WANTED: Early or unusual tubes, tube cans or cartons. Also, pre-1900 light bulbs. Please describe with price wanted. Bruce Harbeck, 13408 Westwood Ln., Omaha, NE 68144. (402) 333-9013

WANTED: Majestic globe-shaped tubes, G-24, G-27, G-45, G-80. Thomas Bisel, 2266 Halyard, St. Louis, MO 63129

FOR SALE: Commemorative Thomas cathedral radio, new, high quality, nice looking reproduction, serial number plate, AM/FM - \$75. AM/FM cassette - \$85 ppd. Dealer prices available for six or more. Fred Bingaman, 810 Courtland Dr., Manchester, MO 63021. (314) 391-6651

WANTED: For Jeep receiver URR-R174/power supply PP308; transformer TF 1A0 5YY and vibrator 6v-100cps FSN 6130 249 5699. Will consider complete power supply. Forsyth, 4667 Dolphin Dr., Lake Worth, FL 33463. (305) 439-5693

FOR TRADE: Foote-Pierson telegraph printer for camelback, etc. straight keys. David I. Combs, W5VJW, 2000 Victory, Wichita Falls, TX 76301

CLASSIFIED AD DEADLINES

Mar. 10 for Apr. 1988 Issue
Apr. 10 for May 1988 Issue
May 10 for Jun. 1988 Issue

WANTED: Manual, RCA's tube-checker WT-100-A. Please write for price you want incl. shipment. Pay with money order. Harry Akkerman, Dintelstr 75, 1079BA Amsterdam, Holland

FOR SALE: Rare swivel screw-in AC plugs, used on earliest battery-eliminators, chargers & AC radios, unused, mint - \$15 ea., 2/\$29. \$1.50 shipping. LSASE for four pages of new and used tubes, parts. Don Diers, 4276-A3 N. 50th St., Milwaukee, WI 53216

WANTED: Spark gap set. Alexander W. Faber, 1010 Fifth Ave., New York, NY 10028. (212) 687-5766

FOR SALE/TRADE: Rider's 6 thru 13 - \$120. Need Vols. 17-23. Michigan 1-tube M10 for Clapp Eastham HR or buy. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Old jukeboxes. Prefer within driving distance. Kim Gurzke, 7134 15th Ave. S, Richfield, MN 55423. (612) 866-6183

WANTED: Set of feet (4) and instruction manual for AK Model 42. Thanks. David Kendall, 1610 Fruit St., Huntington, IN 46750

FOR SALE: Dynamic tester, Philco Model 7031 - \$30 plus UPS. R. Chenez, 36 Ridgewood Ln., Apt. 1, Gardner, MA 01440

CLASSIFIED ADVERTISEMENTS

FOR SALE: All items in this ad are sold as removed from a closed-up repair shop, may need some repairs, cab. clean up or work. All plus UPS. Philco 48-460 - \$25. RCA 45EY1 early 45, bakelite case - \$30. 7EY-1DJ 45, changer only - \$15. Crosley 56-TNL, wood case - \$15. Crosley tombstone Model 51 - \$30. Crosley F115-TN, port. - \$20. Crosley 5M3 fiver tombstone - \$30. Crosley 9-105, cab. cracked - \$18. Zenith 5-tube, octal tubes, Model ? - \$15. Zenith 6G601-M port. 6B03 - \$25. Zenith B835E blond cab. - \$20. Zenith 7H04Z2 AMFM R723 - \$25. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Chassis for AK 53 (or 46) tin box. Also, top cover for AK55 tin box. Jerome Schliepp, 1062 W. Fond du Lac St., Ripon, WI 54971. (414) 748-2471

FOR SALE: RCA: WR69A sweep generator - \$50, WR69B sweep chanalyst - \$75, WV98C VTVM - \$65, WR99A marker generator - \$75. Precision: E200 AM sweep generator - \$35, E400 FM/TV sweep generator. LSASE for list. J.J. Papovich, 216E Broadway, Westville, NJ 08093. (609) 456-4079

WANTED: Original maroon Catalin knob for Emerson tombstone, top price paid. Harvey Mattel, 41 Eastmont Rd., Hollywood, FL 33021. (305) 963-5173

FOR SALE: Electronic organ schematics and manuals. SASE for price quotes. Many makes and models. Alton H. Bowman, 4172 East Ave., RD2, Canandaigua, NY 14424

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco shouldered tombstone Model 37-38, battery - \$20. Sentinel 1 1/2 v battery - \$10. Silvertone 7104 five-tube battery, 1 1/2 v - \$20. Silvertone 6350 four-tube battery - \$15. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

WANTED: Any information on an RPM bread-board. Also a transformer for a Grebe CR9 Mar-ion Van Hal, 1328 Orchard Dr., Pella, IA 50219. (515) 628-2347

CLASSIFIED AD DEADLINES

Mar. 10 for Apr. 1988 Issue

Apr. 10 for May 1988 Issue

May 10 for Jun. 1988 Issue

WANTED: Philco 20 cabinet. Gloritone 26 and Crosley 124 chassis. Please advise price, condition. Bill Jones, 5411 Spruce Ln., Westerville, OH 43081

FOR SALE/TRADE: Westinghouse All Wave tombstone WR-23 (F.O.S., p. 182). **WANTED:** Hopalong Cassidy, any color. Blue or yellow 01-A's. Escutcheon for Philco 45 or 28C (F.O.S., p. 123). Richard Arnold, PO Box 275, Lone Grove, OK 73443

WANTED: Pilot 3" TV; chassis should be in restorable condition, cabinet condition not important. Will buy at fair price or swap. 300 radio items plus several 7" TV's. Tom Romano, 31 Granby Rd., Worcester, MA 01600. (617) 354-9972 days, (617) 797-5753 after 6 p.m.

WANTED WESTERN ELECTRIC TUBES, SPEAKERS, HORNS & AMPS

TUBES: 300A, B, 274A, B, 262A, B, 275A, 350B, 284D, 252A, 271A, 242A, 348A, 349A, 301A, 339A, 205D, E, F, VT52, VT1, VT2, 211, 212, 104D, 216A.

SPEAKERS: 555, 594, 596, 597, 713, 754, 755, 728, 4151, 4153, 4181, 4194, 753, 757.

HORNS: 22, 24, 26, 25, 12, 6368, 15A, 13A.

AMPLIFIERS: 86, 1086, 91, 22, 94, 95, 105, 106, 120, 121, 130, 131, 124, 129, 142, 143.

VICTOR VICTROLAS, EDISON, ETC.

TUBES: TELEFUNKEN, GENALEX, RCA, RADIOTRON, ETC.
GENERAL ELECTRIC, AMPEREX, JAN, SYLVANIA, GEC, NATIONAL UNION

MCINTOSH, MARANTZ, DYNACO

CITATION, LANGEVIN, ROGERS, LEAK, TANNOY, ALTEC, EV,
THORNES, EMT, JBL, AMPS, SPEAKERS, TURNTABLES

TEL: (713) 728-4343

MAURY CORB
11122 ATWELL
HOUSTON, TX 77096

CLASSIFIED ADVERTISEMENTS

FOR SALE: Volume VI of Popular Electricity, May 1913 - April 1914, in two library bound volumes. Make an offer. E. Burns Getchell, 76 Marks St., St. Stephen, New Brunswick, Canada E3L 2B5

WANTED: Hallicrafters Sky-Buddy S-19 (not S-19R). Also, junker National AGS and NC-240-D receivers. John Nagle, 12330 Lawyers Rd., Herndon, VA 22071. (703) 620-3066. (*John Nagle gets the typesetters' award this month for the most clear, concise, well written and typed ad.*)

FOR SALE: Collection of 75 Radio Boys books to be sold in one lot. Send LSASE for list. Tom Pamula, KA3MJN, 2017 Crestview Dr., Erie, PA 16509

WANTED: Transistor Zenith 11- or 12-band Oceanic, Toshiba Globe or Sony Orbiter receiver. Bill Wade, 657 14th Ave., Prospect Park, PA 19076

FOR SALE: WD-11 tube replacements. WE 215-A mounted on WD-11 base, direct replacement, N.O.S. - \$15. **WANTED:** Wincharger 6 volt, whole rig. Clapp-Eastham HZ or ZRF. Crosley 52 SD, 4-29 portable. Honeycomb coil 100T, 150T. Porcelain rheostat for Audion. Charlie Rhodes, Journey's End Rd., South Salem, NY 10590. (914) 533-2503

FOR SALE: Hewlett-Packard 200H audio generator - \$25. Dumont 274 oscilloscope - \$15. Both working. Plus UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

CLASSIFIED ADVERTISEMENTS

WANTED: Chassis for ERLA Model S-11. Contact Jim Walker, PO Box 577, Tom Bean, TX 75489

FOR SALE: Philco cathedral 84. Philco tombstones 37-610, 610. RCA tombstone 118. Ben Montabana, 1133 Graham Dr., Birmingham, AL 35214. (205) 798-5289

WANTED: 7DP4 pix. tube, consider dud. Neil Dorfman, 7028 Clements, West Bloomfield, MI 48322. (313) 661-8770

FOR SALE: Send LSASE with \$.56 postage for March list of radios, TV's, speakers, books, magazines, and other related items. Jim Clark, 1292 Starboard, Okemos, MI 48864

WANTED: Bakelite panels/chassis for Kennedy Portable 1923 or swap nice cabinet. Michael Payne, Rt. 5 Box 796, Alvin, TX 77511

FOR SALE: Make offers. Speaker, metal hexagon. Radiola 16 cabinet. Grebe 7 cabinet. Norm Landis, 1315 Marbendale Ct., Kirkwood, MO 63122

WANTED: Tube-type C.B. radios, mics, crystals, Lafayette catalogs. Must be complete; state price, condition. I buy police scanners, too. Michael Sabodish, 11-A Matawan Ave., Cliffwood, NJ 07721

FOR SALE: Mint copy of Rider's manual: Public Address, Vol I. Rodney K. Schrock, 402 Lincoln St., Somerset, PA 15501



1988 WHOLESALE CATALOG

NEW

Your most complete source for tubes, parts, books, and supplies for early radio restoration. Write or call for 22 page wholesale catalog.

ANTIQUE ELECTRONIC SUPPLY
688 W. First St., Tempe, Arizona 85281, 602/894-9503

CLASSIFIED ADVERTISEMENTS

WANTED: Five 1 1/2" diam. 4- or 5-prong coil forms and two Vernier 100-degree dials. Gene Reynolds, W3EAN, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

FOR SALE: Majestic wood set on stand. Radiola 17's, tubes. **WANTED:** Old or unusual tubes. Thanks. R. Dobush, 3554 W105, Cleveland, OH 44111. (216) 228-4953

WANTED: Westinghouse RT (re: Antenna Tuner), will buy or trade. Mark Mittleman, 12A Fulton St., Freehold, NJ 07728. (201) 431-1324

FOR SALE: Philco 90 cathedral radio - \$280 + UPS. John Hancock, 808 14th St. SW, Puyallup, WA 98371

WANTED: Feb. 85, Vol. 2, No. 2, issue of ARC. Also novelty transistor radios. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5

FOR SALE: Hallicrafters S-38B, mint, original manual - \$50. David Wilson, PO Box 135, Babson Park, MA 02157. (617) 235-0986

WANTED: Inside cabinet speaker for AK 20 Pooley floor model. Richard Jendrucko, 458 Hillvale Turn East, Knoxville, TN 37919. (615) 523-7323

FOR SALE: RCA 100A speaker - \$20. Wood Zenith knob - \$5. WWII military manuals - write. My list for yours. **WANTED:** Small WWII radios. Speakers for: National NC-46 & N-240-D and Philco 16. Manual or info for: Supreme 385 tester, RME VHF-152 converter, National RCL, Solar CE capacitor checker, BC-611/SCR-536 walkie-talkie. S. Wheaton, KC0CW, 1120 Virginia Ln. #1, Olathe, KS 66061

WANTED: Round black knob Philco 625. Cab. good cond. & knobs Philco 70. Pulleys & belts AK 30. Small A. Trans. AK 20. Ernest Madsen, 72 Polk Rd., Warwick, RI 02889

WANTED: Philco Mystry control unit Model 39-116. **FOR SALE:** Hickock OS-3 All-Wave sig. gen. - \$25. Simpson 488 TV field strength meter - \$20 + UPS. J. N. Meade, 12711 Pinebrook Ln., Hudson, FL 34667

FOR SALE/TRADE: Green Philco Transitone, "Special Services" model, has telephone, airplane, ocean liner on glass dial, plays. Also yellow bakelite Stewart-Warner. George Friedrich, 7162 Lake Jacqueline, Custer, WI 54423

WANTED: Schematics and operating manuals for Hickock oscilloscope AN/USM-81, Model MX-2330/G, Ser. No. 313. General Radio capacitance bridge Type 740-B, Ser. 1549, photocopy OK. Mike Martin, 710 Colorado Ave., Louisville, KY 40208

CLASSIFIED ADVERTISEMENTS

WANTED: Grebe CR-6 or CR-7. Two Radiocraft white dials. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

FOR SALE: Superior rapid tube tester Model 82, with tube chart - \$15 or best offer. Tony DeMara, 25100 Hoover, Apt. #203, Warren, MI 48089. (313) 758-4905

WANTED: Any information on 1926 Metrodyne five-tube Super 6 and six-tube Super 6. Some good blue 01A tubes. Thanks. Richard Arriold, Box 275, Lone Grove, OK 73443

WANTED: One of the following: Hallicrafters SX-122 SWR, with R-48A speaker. Hammarlund HQ-100A SWR with S-100 speaker. Must be mint and operating to factory specs. J.S. Lowe, Rt. 2 Box 66, Sharpsburg, MD 21782

FOR SALE: Aeriola Sr., excellent condition, original finish with WD-11 transistorized tipped tube - \$185, add for shipping. Bud Bedker, 66 Cloverside Ct., West Seneca, NY 14224

HELP: Have two radios. Can you tell me what year they are? (1) Delco console, 32 volt, made by United Motor Service, chassis #3701. (2) RCA table model with record player, Model 65V. Pete Pederson, 4748 SE 41st, Del City, OK 73115

WANTED: N.O.S. JFD A, B & C ballasts. Philco 84 sprk 30's, 40's parts kit boxes (w/parts?) from JFD, CRL, Sprague, etc. N.O.S. BK49 BG ballast. John M. Andrews, 2975 So. 600 E, Salt Lake City, UT 84106

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FOR SALE: Four headsets; Frost, Brandes, Superior, WE and Schwarze - \$30 for all. Wood Victor talking machine VV-V1, no tone arm - \$50. Truetone wood radio D2622, works good - \$12. Ten b/w video tapes - \$10. Edison Standard cylinder phonograph - \$75. Old, old Lionel multi-volt Type K transformer - \$10. All items, add UPS shipping costs. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Butterscotch trim for left side of small Addison. John Reid, 6 Queensway, Merrimack, NH 03054. (800) 782-7807 business, (603) 886-9670 home

FOR SALE: Scott Allwave, exc. condition. Philco 17. Philco 21. Kennedy Coronet. Philco mantle clock. Crystal sets. Send LSASE for list. Jerry Finamore, 310 Ellwood St., Easton, PA 18042. (215) 253-3608

WANTED: Boy Scout 1-tube radio, ca. 1955. Heathkit 3-tube All-Wave, ca. 1952. Pete Curry, 1040 Harbour Dr., Palmyra, NJ 08065. (609) 786-1218

FOR SALE: RCA Radiola Model 18, works - \$75. American Bosch Model 38 with headphones - \$125, plus postage. Chuck Guarino, 123 Gary Ln. Cheektowaga, NY 14227. (716) 668-2421

FOR SALE: Unfinished., repro. speaker bases, cast iron, for: AK-M, Frost Musette, Music Master Thomson - \$10 ea. plus shipping. SASE. John B. Drew, 28 Babcock Rd., North Stonington, CT 06359



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(612) 727-2489

CLASSIFIED ADVERTISEMENTS

FOR SALE: Major Bowes microphone. Big list of plastics, woods. Some cathedrals, tombstones, novelties. SASE. Ripley, 2276 Holloway, Maplewood, MN 55109

WANTED: Escutcheon for a Philco 90 cathedral. Name your price. Thanks. Glen S. Lee, RR#2, Mt. Brydges, Ontario, Canada N0L 1W0

FOR SALE: Philco bakelite, Brown #48-141 - \$25. Coronado wood #908 - \$40. Sentinel plastic #10356 - \$25. RCA Victor table radio-phono, brown bakelite, works, #9-y-510 - \$50. Zenith, brown bakelite AM/FM, T723 - \$25. RCA Victor 9-x-561 brown bakelite - \$20. Silvertone, wood chassis #101.801 - \$30. AK 60 metal case - \$50. Radiola 100 speaker - \$30. Arvin #440-t - \$10. Airline wood, drum tuning #93wg-800B - \$40. Two Motorola swivel handle, portables - \$15 ea. AK speaker F-4-A - \$35. Wards wood #93BR-460A - \$30. Hallicrafters #S-38EB - \$45. Zenith portable AC/DC, #6G6601M - \$40. Two Westinghouse jukebox portables - \$25 ea. Crystal set and phones, oak case - \$50. Zenith Trans-Oceanic #8G005YT - \$55. Philco portable #46-350 - \$30. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635 after 5 pm PST

WANTED: Tube collector asks for any kind of old and/or unusual tubes. Udo Radtke, Im Fuchtei 143, D-4830 Gütersloh, W. Germany

FOR SALE: Grundig Majestic radio, AM/FM/SW - \$35 plus shipping. A. Farrar, 10 Ailds St., #306, Nashua, NH 03060. (603) 881-4952

FOR SALE: WWII LS-7 speaker - \$15. 800 radio tubes, 1930-1960 - \$250. RCA Slimline mike - \$35. Plus shipping. Frederick W. Chapman, 1130 N. Lk. Pkr. Ave., AB218, Lakeland, FL 33805

FOR SALE: FADA 262V, Detrola Peewee, complete, excellent, untested. Consider Philco cathedral. Make offer. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Amperite dropping resistors self-adjusting 6 volt to 5 volt for 01-A. Box for Radiola IIIA. Accurate 257 tube tester manual and supplement for same. Info for Sprague condenser tester Model TO-3. WD-11 and WD-12 tubes, working, any style. Need both types for 1920 radios. Pay your price. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

FOR SALE: Six Radiola III's, two Radiola IIIA's. Working, good condition, make offer, no tubes. Francis Emrich, 441 Swaggertown Rd., Scotia, NY 12302

FOR SALE: Two-hour VHS. video tape of my antique radio collection - \$25 ppd. E. Burns Getchell, 76 Mark St., St. Stephen, New Brunswick, Canada E3L 2B5

CLASSIFIED ADVERTISEMENTS

FOR SALE: Reproduction FADA Bullets - \$200 ea. SASE for details. David Brenner, 71 Burdette Rd., Atlanta, GA 30327. (404) 257-1665

WANTED: Two bakelite-type tube sockets, made by DeForest, fits 01-A tube. Need audio trans. by Marle. R. Burick, 6 Whetstone Dr., Apt. 5, Gaithersburg, MD 20877

FOR SALE: Can deliver to Dayton Ham Fest: Crosley Pup, Crosley 4-29, Musicone, National 1-10, Aeriola Jr., RCA CW gear. **WANTED:** Nice BC 14A, DeForest or G.R. Jim Chew, 900 N. Fourth St., Jeannette, PA 15644

WANTED: Beginning collector, lover and user of old bugs looking for Mac keys, Blue Racer, Lightning bugs or what do you have. Smiley White, PO Box 5150, Fredericksburg, VA 22403

SERVICES: Wire recordings transferred to tape. Force Transfer, 2700 Peterson Pl., #32-B, Costa Mesa, CA 92626

WANTED: PE-157 power supply for "Pogo Stick" and PE-120 power supply for SCR-510/610. Wm. A. Stokesbury, Rt. #3, Box 200B, Selbyville, DE 19975

FOR SALE: Radio Boys and other radio juvenile books. Send large SASE for long list. Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060

WANTED: Colored bakelite/Catalin radios. Also need Philco Model 49-501 (F.O.S., p. 140). Peter Thomashow, 350 W. 20th St., Apt. 4F, New York, NY 10011. (212) 989-0213

FOR SALE: Radio service parts, tubes, service data, Riders, Howard Sams, Supreme, books, magazines, test eqpt. Write wants SASE. List SASE. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Scott 310E and LT-110B tube tuners. Also other mono or stereo tube gear, especially Marantz #1 and McIntosh AE-2 preamps. Jack Smith, 288 Winter St., N. Andover, MA 01845. (617) 686-7250

FOR SALE/TRADE: Emerson Bakelite #511, cream-colored with golden veins. **WANTED:** American Bosch #28 chassis. Steve Weston, 3421 Dunham SW, Cedar Rapids, IA 52404. (319) 396-8348

WANTED: WWII military radios dead or alive. Also looking for five BC-908 amplifiers for RC-58B facsimile equip. Steve Bartkowski, 4923 W 28 St. Cicero, IL 60650. (312) 863-3090, 4-7 CST

FOR SALE: Philco 95th anniversary cathedral radio replica of 1930's cathedral, AM/FM, transistor, lighted dial, etc. - \$89 plus \$5 shipping. Maurer TV, 29 So. 4th St., Lebanon, PA 17042

CLASSIFIED ADVERTISEMENTS

WANTED: Rider's VI, VII, good condition. Roy Colen 169 Stadium Ave., Mill Valley, CA 94941. (415) 388-1910

FOR SALE: "B" eliminators: Sterling - \$30 ppd., Zenith ZE-1 - \$40 ppd., General Radio Type 405 - \$35 ppd. "A" and "B" eliminators: Grebe, for AC-7 - \$40 ppd., Kellogg - \$35 ppd. Radios: Majestic #20 console - \$90, AK 20 Big Box - \$60 ppd., FADA 170 - \$60 ppd. Steve Raymer, 190 E. Island Ave., Minneapolis, MN 55401

WANTED: 32-volt vibrator for Zenith Model 5X-230. Foil dial face and plastic speaker cover for Philco Model 38-93. Dial parts for Philco Model 38-4 and General Electric Model E-81. Paul Gunzenhauser, Rt. 1 Box 133, Garden Grove, IA 50103

WANTED: Radiola III or III-A with UZ-1325 speaker. F.W. Nicholas. (602) 864-9987

FOR TRADE: Two yellow FADA 1000 for other interesting Catalins. 1938 Volksemphanger for ?. **WANTED:** Knobs for FADA 100, yellow. Knob for FADA 652, yellow. Knob for FADA 115, red. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

WANTED: Appreciate any information on who manufactured the Musette cathedral radio. Kenneth Acord, Box 21503, Long Beach, CA 90801

WANTED: Dial scale for Philco 116B, 5 bands, Part No. 27-5107. Rich Griffith, 7238 Magoun Ave., Hammond, IN 46324

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WANTED: Catalin. Will pay \$1500 for a Sparton #500 cloisonne, red or yellow. Also paying \$2000 and up for deco-design Tom Thumb. Mark Woodley, (717) 246-2710, call from 6 p.m. to midnight EST.

FOR SALE: Antique phonographs and jukeboxes. 10,000 78 & 45 rpm records. 1100 new tubes. SASE. Tony's Trading Post, 209 East Park St., Butte, MT 59701

WANTED: Early marine and aeronautical wireless sets. Radiola II. Aeriola Junior. DeForest audions. Spherical audions. Early QST. Chapman's Radio Boys To The Rescue and Aiding The Snowbound. 160 meter crystals. Hallicrafters HT-7. Low frequency HRO-5 coils. Viking Valiant parts source. BFO coil assembly for HQ-140x. Info on hammertone paint techniques. Diagram or reference for 100mw AM broadcaster. Brian Roberts, 3068 N. Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Any Lincoln radios from 1930-1935. Also the following blue Arcturus tubes in good working condition: Five 35/51, two 45, two 56. Please respond. I need the above items! Craig Korpak, 2542 Tuson Dr., #2C, Drayton Plains, MI 48020

FOR SALE: Crosley Model 51, good audio - \$70. General Radio air condenser, oak box - \$30. General Radio Decade Resistance box, oak, hole in panel - \$10. RCA 45 rpm phono, 1948 - \$15. UPS extra. Dave Crocker, 6 Old Farm Rd., Duxbury, MA 02332. (617) 585-5650

ABBREVIATIONS USED IN CLASSIFIED ADS

amp - Amplifier
 BC - Broadcast
 BO - Best Offer
 ca. - circa
 ea. - each
 (F.O.S., p. ?) - See page ? in the book *Flick of the Switch*
 LSASE - A Long SASE (see SASE)
 LW - Long Wave
 MO - Money Order
 N.I.B. - New in Box
 N.O.S. - New Old Stock (Unused, that is new, original, vintage items)
 O.T.B. - *Old Timers Bulletin* published by Antique Wireless Assoc. (A.W.A.)
 OB - Original Box

ppd. - Postage Paid (included in price)
 PS - Power Supply, also "pwr sup"
 rcvr. - Receiver
 SASE - Self Addressed Stamped Envelope (Suggest sending a long, No. 10, envelope)
 SW - Shortwave
 UPS - United Parcel Service
 (V.R., p. ?) - See page ? in the book *Vintage Radio*
 w/ - with
 w/o - without
 xcvr. - Transceiver
 xfmr. - Transformer
 xmtr. - Transmitter
 xstr. - Transistor

BY POPULAR REQUEST

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco 41-245, GE P-795, Stewart-Warner R-1802-A, RCA bakelite 15X, Admiral 5R33, 1933 Silvertone battery set/ speaker and chassis only, Arvin 741T, Bendix bakelite 052? - \$10 ea. + UPS. RCA 65X1 bakelite, Teletone Model ?, Crosley D-25-GN, Motorola 5P23PN, Jewel 935 bakelite, Philco 40-120, Admiral 5G31, Bendix 0526A bakelite - \$20 ea. + UPS. Silvertone 1850 tombstone, Kadette 36 - \$30 ea. + UPS. Silvertone 7055, Zenith Farm set - \$50. American Bosch #46996 TRF - \$40 + UPS. Na-Aid Midget cone speaker, new, new variocouplers & tuning caps - \$40. Centralab Pots, Carter pots, Muter switches, many pre-1930 parts. New Globe 245's, 224's, 227's, 238's, 281's complete with original box and papers. SASE. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701

**SEND ALL A.R.C. MAIL TO
 Antique Radio Classified
 P.O. Box 2, Carlisle, MA 01741**

FOR TRADE: TV novelty, rare RCA Victor #8TS30 viewer (F.O.S., p. 159) w/dime size "discslides" of Tom Mix, TV's, etc., baka./brass, mint. **WANTED:** Majestic #511, Zenith #5R312 or #6D311 table radios, radio and jukebox novelties and jukebox wall box selectors, parting out Radiola-80. J. Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057 eves.

WANTED: Stromberg-Carlson No. 231R or Zenith No. 6S341 semi-circular Chairside. Also, Majestic No. 886 Park Avenue. T.J. Roesch, 9613 Kelly Ct., Indianapolis, IN 46231. (317) 839-5983

FOR SALE: Packard Bell 501 bakelite, west of Rockies stations on dial - \$15. GE transistor radios P805A - \$10 and P807H - \$8. John Eng, 5151 El Este Circle, La Palma, CA 90623. (714) 220-1965

WANTED: Zenith 39 owner's manual. RCA R28 IF coil and knob. AK E good speaker coil or junker with good coil. Geo. Hausske, 1922 E. Indiana St., Wheaton, IL 60187. (312) 668-3845

FOR SALE: Hammarlund 180A with spkr., mint condition - \$180. Sams Photo Facts #100 to #800 in file cabinets - \$100. Kinsman electronic organ, double keyboard - \$125. Tony Kray, Main St. (U.S. #5), Putney, VT 05346

WANTED: Will pay good price for plastic dial frame and other small parts for Sears console 4781. **FOR SALE:** Restorable Grundig 1088, good Radiola 100 speaker. Box of twenty misc. battery set parts. New American 600v, 450v capacitors, cheap tubes, components for AC, AC/DC repairs. It is spring cleaning time, so more trash and treasures must go. Lists available. Please specify batt. set part list or AC list. Sue Coulter, Box 11-A, 1000 W. Columbus, Bak-ersfield, CA 93301

CLASSIFIED ADVERTISEMENTS

WANTED: Hallicrafters Sky Champion, Sky Buddy. National SW5 Thrill Box or NC-57, repairable. Ben F. Mendez, KP4DN, 1674 Atlas St., Summit Hills, PR 00920

FOR SALE: "On the Air" radio, new, authentic full size replica of 1940's studio microphone recreated as attractive desk model AM/FM radio - \$90 ppd. Fred Bingaman, 810 Courtland Dr., Manchester, MO 63021. (314) 391-6651

WANTED: Dial glass for DeWald A-501. Also radios built in foreign countries. Randy King, 3017 Orwell St., Lincoln, NE 68516. (402) 423-9621 mornings

SEND ALL A.R.C. MAIL TO
Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741

FOR SALE: National NC-98 shortwave receiver and external speaker not working - \$60 plus UPS. Warren Burdine, 830 Geneva Dr., Prescott, AZ 86301. (602) 772-1608

WANTED: Crystal set in lidded box to serve as sole example of this type of set in collection. Gary Embler, 732 College Ave., Palo Alto, CA 94306. (415) 424-1483

FOR SALE: GE Co. 299's, NU 199-X, 99 (UX-299 types) and Raytheon V99 (UV-199 type) - \$6.50 ea. SASE. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Schematic (at least) but preferably complete instr. manual for RBL-2 Navy rcvr. David E. Sawyer, 1021 Everett St., El Cerrito, CA 94530. (415) 525-5871

FOR SALE: Philco cathedral 118 - \$90. Wilcox-Gay tombstone - \$80. Hallicrafters S-85 - \$40. All plus shipping. Stan Childress, Rt. 2 Box 290C, Ellijay, GA 30540. (404) 273-3179

WANTED: Zenith cabinet for 6S-128 or 6S-137. Will take entire radio if not restored. Also need cathedral cabinet for Philco 90. Chris Ward, 626 W. Adams St., Clinton IL 61727. (217) 935-2678

FOR SALE: RCA television/FM sweep generator, WR-69A. RCA RF/IF/VF marker adder, WR-70A. Both new. Never used. \$75 for both plus shipping. Robert Bradd, 1006 E. South St., Clinton, IL 61727. (217) 935-9197

WANTED: Rider's Volumes 6, 8 and 15. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

FOR SALE/TRADE: Brook triode amplifier, complete. Alect Model 344A 20-watt hi-fi amp. Offers or trade for collectible mikes. M.B. Pope, 39 Highland Ave., Gorham, ME 04038

CLASSIFIED ADVERTISEMENTS

WANTED: Surplus Radio Conversion Manuals by Editors and Engineers. Book numbers 311, 322, 333, 510. David M. Sites, AMConGen-MRS, APO New York, NY 09108-0002

FOR SALE: Cathedrals: RCA 128, RCA R37, RCA 27, Belmont Midget, Philco Junior 80B, Atwater Kent 92 (from Radio Days), Philco 90. Other radios: Radiola 18 with tapestry speaker, Trans-Oceanic 5G40, Sears Silvertone Aqua 132.818 (F.O.S., p. 172). TV's: Zenith porthole, white table model. Philco Predicta, blond 21". Stewart-Warner radio advertising clock, neon. All items working and excellent condition. Eric Fogel, 2922 Barnes Ave. 6K, Bronx, NY 10467. (212) 652-5101

WANTED: Blue Arcturus tubes types 45, 56, 51 (551), and Wonderlich A (red base). Jensen or Capehart 12- to 15-inch dye cast pedestal speaker. Premium price paid or trade. Call collect evenings. Norman S. Braithwaite. (916) 246-4209. Please leave a message if I am not home!

FOR SALE/TRADE: Zenith Wavemagnet portable radio Model 6-G-501-FM - \$50 or will trade for suitcase-type portable wind-up phonograph made before 1929, must be in working condition. Eric Eikenbary, 210 West Walnut St., Liberal, KS 67901

WANTED: Info on Waltham, uses 8-tube 01A's or will sell, no cabinet. Ambassador Six, 6 01A's, no cabinet info or seal. Anyone hear of a Carnival slant-front 3-199? L.S. Colebank, 742 Albany Dr., Bismarck, ND 58504

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CLASSIFIED ADVERTISEMENTS

WANTED: Scott-McMurdo collector would like to purchase Scott Philharmonic, Phantom, 800-B's and McMurdo Masterpiece Fifteen-Seventeen or Fourteen-Sixteen series set, any cabinet. Mike Greene, 19113 Apenglow Ln., Brookeville, MD 20833. (301) 774-3203, call collect

FOR SALE: Morrow MB-560, 80-40-20-15 meters. AM Mobile, no cables or instructions. **WANTED:** Hammarlund Super-Pro Series 200 or Series 400 (SP-400-K). Hammarlund HQ-120 or HQ-120X1. Good to excellent condition. Art Robertson, WØIWW, 12110 W. Rice Pl., Morrison, CO 80465

CLASSIFIED AD DEADLINES

Mar. 10 for Apr. 1988 Issue

Apr. 10 for May 1988 Issue

May 10 for Jun. 1988 Issue

WANTED: Amateur license plates. Cash, or trade 40's, 50's radios. Levy, 8 Waterloo, Morris Plains, NJ 07950. (201) 285-0233

FOR SALE: Radio collection: AC & battery sets, speakers, tubes and parts. Send SASE for list. Jim Stoker, 14 Roberts St., Adams, NY 13605. (315) 232-4020 before 8:30 PM

WANTED: Three Thordarson 2:1 ratio A/F transformers. Tinned wire for AK breadboard set. Five-conductor battery cable for AK Model 10-A. Small horn speaker without reproducer (do not need guts). Gale J. Roberts, Box 152, Clyman, WI 53016

CLASSIFIED ADVERTISEMENTS

FOR SALE: The Radio Girls on Station Island, 1922, e - \$22. The Radio Boys: On the Mexican Border, 1922, vg - \$12; Secret Service, 1922, vg - \$10; Inca Treasures, 1922, vg - \$12; Darkest Africa, 1923, vg - \$12; Flying Service, 1922, vg - \$10. Plus many other juvenile books, i.e. Red Cross Girls, Horatio Alger. J.J. Papovich, 216B Broadway, Westville, NJ 08093. (609) 456-4079

WANTED: Tube chart for Triplett Model 321 tube tester and manual for Weston Model 547 analyzer. Xerox or original OK. Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131

FOR SALE: Hallicrafters four-band radio Model S-38B, nice cabinet, works, has low hum - \$25 plus shipping. Tom Burnside, 4838 S. Westhaven Dr., Jackson MS 39209. (601) 922-2235

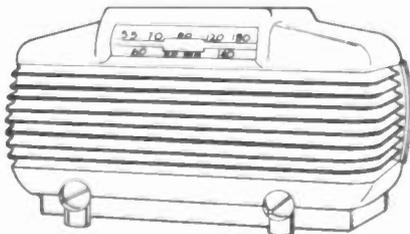
WANTED: Tube shields for Midwest 16-35. Push-buttons for Stewart-Warner Magic Keyboard tuner. Linus Brown, R#2 Box 49, Wapakoneta, OH 45895

FOR SALE: Crosley Model #51, Harko. Excellent "Book Capacitor," museum quality with tubes, a real gem, asking - \$400. Set of four Model T Ford spark coils, all from different periods, all refinished - \$100 for the complete set. Arthur L. Robertson, WØIWW, 12110 W. Rice Pl., Morrison, CO 80465. (303) 979-3225

WANTED: Early violet-ray quack medical machines. Bipolar open frame motors and fans. Richard Cane, 8391 NW 21 St., Sunrise, FL 33322. (305) 741-6838

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ANTIQUE RADIO CLASSIFIED INDEX TO PHOTOS AND COMPANY REFERENCES

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RADIO MANUFACTURERS OF THE 1920's

By Alan Douglas

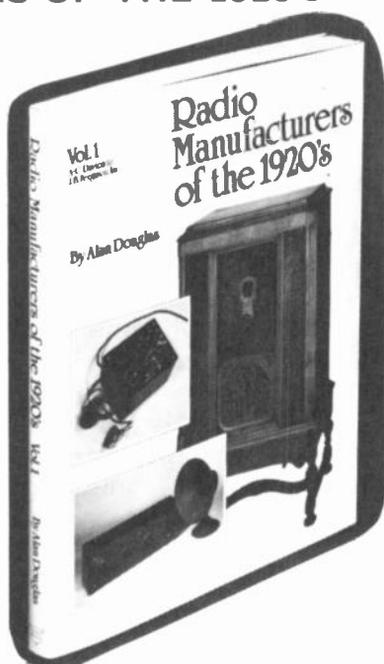
The 1920's were the years when the foundations of America's great radio industry were being laid; a time when ambitious entrepreneurs were jumping into the business right and left, seeking their fortunes with that wonderful new gadget -- *RADIO*.

How startling it must have been for the average man on the street to know he could buy one of these nifty new devices, take it into his very own home, and literally 'pull music and voices right out of thin air!'

This remarkable new book is the chronicle of the leading makers of the era, and it represents a life-long interest on the part of Alan Douglas. He has assembled what is probably the most extensive library in existence of magazine and catalog material on the early days of the radio business, and he shares much of it with you in *Radio Manufacturers of the 1920's*.

His many friends and acquaintances throughout the USA and Canada have provided pictures and loaned valuable documents to be included in this work -- to share their interests with all those who love learning about the history of radio, the foundation of the mighty electronic world in which we live today.

The book is arranged alphabetically by company, and this -- the first of three volumes -- runs from Adams-Morgan/Paragon to Ferguson. Practically every firm of significance is examined, including All American Mohawk (which built the Wurlitzer), American Bosch (some of whose sets were sold under the EverReady name), Amrad (an important pioneer which folded in 1925), Amrad S-Tube, Apex (includes Indiana and Case), Atwater Kent (one of the most significant of all the firms in terms of its heavy promotional efforts for its expensive products) . . .



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. . . and Bremer-Tully (which made Brunswick),
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with cars -- high mass production and resulting low selling
prices. . .

. . . and Cutting and Washington (Colonial), Day Fan (the basis
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Mr. Douglas is no stranger to radio buffs -- he's written many
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WANTED: Any Radio Girls juvenile fiction book except Radio Girls of Roselawn. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: Scott Philharmonic in Warrington cabinet, 30-tube, beam-of-light, radio completely restored, cabinet in excellent original condition - \$2,500 firm. Dick Howe, 9318 Wickford Dr., Houston, TX 77024. (713) 680-9945

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FOR SALE: Radiola 33 parts. Riders. Tubes. Send SASE with requirements. **WANTED:** Freshman cabinet. John W. Richardt, Jr., W2WIY, 94 Bald Eagle, Hackettstown, NJ 07840

WANTED: Restorable chassis for Philco 91, 71 & 60. Also wanted: cabinet for Philco 51B. John Popp, 5571 Bishop Circle, Jacksonville, FL 32207. (904) 739-2521

FOR TRADE: Large Massey spark key for double (Siamese) cable key in good condition. Robert Enemark, W1EC, Box 1607, Duxbury, MA 02331

WANTED: Pre-WWII Emerson console and any size Philco radios. Robert Wiczkowicz, PO Box 86, Crayville, NY 12521. (518) 325-5307

HELP: Need operating information, Ambrora 16. Have schematic but need identification of electrical input voltages and condenser and resistance values. Gary Finzer, 413 Dover Rd., Sugar Creek, OH 44681. (216) 852-4010

WANTED: Presto PT-900 or RC-7 tape recorder and corresponding electronics. Bruce Leslie, Pro Recording Service, 13709 Mapleleaf Dr., Cleveland, OH 44125. (216) 662-1435

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WANTED: Ham transmitter 1920's-1930's 20M-40M bands, complete working rig, original or copy w/vintage components. No transistors. Pat Thompson, 10106 Salinas Dr., Shreveport, LA 71115

FOR SALE: Old radios, theatre equipment, seats, films, posters, slides, corn poppers, etc. Exchange VHS tapes. SASE. E. Gottschalk, Box 198, Vale, SD 57788. (605) 456-2259

WANTED: Radio Manual by Mechanics Illustrated for 1940, 1941. Gary Cain, 1775 Grand #302, St. Paul, MN 55105

FOR SALE: New tubes, 90% off current GE price list. State your wants. J.J. Papovich, 216 Broadway, Westville, NJ 08093. (609) 456-4079

WANTED: Will pay well for any or all of the following parts: clock movement, hands, and face for art deco style Westinghouse grandfather clock radio, Model WR-15. Prefer working movement, but I will repair if necessary. Also will consider purchasing entire set for parts. Tim Peterson, 16055 Jenkins St. NE, Anoka, MN 55304. (612) 434-4444

FREE: Flyer no. 188 completely revised. Send 2 stamps SASE. Old Tyne Radio Co., 2445 Lyttonville Rd., Silver Spring, MD 20910

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FOR SALE: Hallicrafters Model S40-A, WT – \$125. Hammarlund-Roberts, rebuilt, WT – \$150. Westinghouse RA-DA, WT, works – \$225. Navy, 12 tubes, WT, works, new – \$50. ERLA, needs work, NT – \$40. Ed Schmidt, 1865 Newark Dr., West Bend, WI 53095. (414) 334-7108

WANTED: 20's battery sets, tubes, horns, phones, etc. State price and condition. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE: TTC telephone that dials calls with voice commands, like new. N.O.S. 12UP4 CRT for Zenith 12" porthole TV. SONY 4-203UW-TV. Philco 49-901 bakelite, rare. Zenith R1000D Trans-Oceanic. RCA 74 DX microphone. Fisher 50R tuner. **WANTED:** 7JP4 CRT. Pierce Airo radio. National NC-TV7 7" TV. Knobs for Emerson 600 or 6390 7" television. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

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WANTED: Speaker for E.H. Scott 19-tube Phantom Deluxe Model B, or information on speaker. E.H. Scott instruction books for Allwave 12, 15, Imperial or Phantom. Any books on Scott cabinets, 1932-1939. Chassis for Zenith 715. Chassis & speaker for Kennedy Model 63, or similar chassis, or will buy junk set. Case for Federal 59. Chassis for Echophone 3V. Case for Kennedy 281. Knobs for Paragon D2A rheostat. Knobs for E.H. Scott Allwave 12. Have ans. mach. Raymond H. Schober, 6938 Western Ave., Omaha, NE 68132. (402) 554-0366

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FOR SALE: Scott chassis - \$100 both. Philmore 10" kit TV - \$100. Philmore and telekit TV plans - \$35 ea. Large list old radio magazines - SASE. 1988 Vintage Radio Calendar - \$4.75 ppd. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

WANTED: Colonial Model 36-AC chassis and speaker. Large German table radios: Grundig, Telefunken, Saba, Blaupunkt, etc. Vernon Oehlke, Box 307, Sollar Hts. Rd., Ghent, NY 12075. (518) 392-4945

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FOR SALE: One original AK Instruction Book for Models 55/60, 1929, some water damage - \$6 ppd. Charles Combs, 508 E. Daniel, Albany, MO 64402. (816) 726-3038

WANTED: Front cover or entire cabinet for a Radiola II. Richard Bury, PO Box 25, Gurnee, IL 60031. (312) 623-7746

FOR SALE/TRADE: Gonset G50 six-meter communicator, almost mint, works good, for Rider's Volumes 6, 7, 8, or I'll take - \$65. Chuck, PO Box 598, New Haven, WV 25265. (304) 882-2220

FOR SALE: Airline port. 15-GHM-107A - \$20. All-American Mohawk Lyric - \$35. AK 37 - \$35. Emerson 652, white - \$20. Zenith AM/FM 7F04, brown - \$20. All AC, all not working, all with tubes. RCA 9X-571, works - \$20. Jennings 1c slot machine - \$750 + shipping. Richard Bednarik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374

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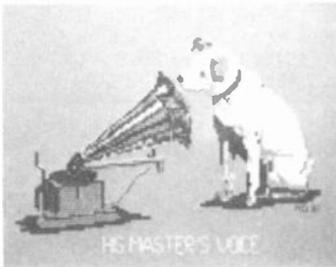
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FOR SALE: Rider's manuals: one each 4, 6, 9, 10; two 8, 13; three 12 - \$15 each. **WANTED:** Cabinet for Philco Model 70 cathedral. Complete chassis and speaker for Crosley Super Buddy Box Model 122. Cabinet for Radiola IV AR 880, or front door and grill cones for horn. Paul Tucker, 4700 No. N St., Ft. Smith, AR 72904. (501) 782-8178

WANTED: Measurement Corporation Model 59-UHF megacycle meter, M-503 oscillator with coils, and megacycle meter carrying case. Lee McKinis, PO Box 1225, Bloomington, IN 47402

FOR SALE: Hallicrafters S85, works, good SWL rig - \$60. Silvertone 7036 P.B., BC-SW works - \$40. John R. Parker, 6426 Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376

FOR SALE: Atwater Kent breadboard 10B - \$475. Zenith 4R, 1 knob incorrect - \$375. Grebe Synchrophase MU1 - \$250. Loose coupler with Cx Det., small 11"x7", metal tag says Cabinet by Ingraham - offers? Metal dials, pointers, retainers, escutcheons from Radiola VIII - \$35. Radiola 60, 3 pieces front metal - \$15. Philco 89, 3 knobs & escutcheon - \$20. Wilford Wilkes, Box 103, Brisbin, PA 16620. (814) 378-8526

WANTED: Copy operating instructions manual for Zenith Model 10S690, chassis 10B2, console 1942. Donald J. Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212

FOR SALE: Sams as low as 60¢, books gadgets. Over 200 radios, TV's & related items. SA2SE. John Kendall, PO Box 436, Fallston, MD 21047

WANTED: To complete set of Sam's Auto Radio Manuals, Volumes 1, 37, 39-43, 45, 47, 49-53, 55, 57-78, 80-92, 94 and up. Have duplicates. Earl Russell, 98 Skyfields Dr., Groton, MA 01450. (617) 448-5822

SERVICE: I am compiling a list of all foreign schematics and who has them. If interested, please send for form to fill out and \$3.00 to cover mailing. (Do not send schematic.) Eric P. Marx, 2460 Bandon, Grand Blanc, MI 48439

FOR SALE: National HRO-Jr. (Navy RBJ-1) with complete set of coils covering 50 kHz to 30 MHz, power supply and manual included - \$80. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

WANTED: Chassis for Majestic 463. Knobs for Philco 511. Pre-1950 TVs. Parts. Literature. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

FOR SALE/TRADE: Framed Sorrento 1921 Caruso fan, photo facsimile, autographed - \$15. Five record insuline Morse Code album - \$29.95 psg. **WANTED:** Novelty radios. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

CLASSIFIED ADVERTISEMENTS

WANTED: RCA AR-1496-D or similar model air-port communication receiver, aircraft radios, instruments, parts, etc. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: SW-3 Model 2 with National Rectifier and six sets of coils, excellent and working—\$450. W.R. Cary, 60 Brookfield Rd., Riverside, RI 02915

WANTED: Dynamo, early or unusual pre-1900 light bulbs, early tubes, DeForest tube cans and early tube cartons. Please send description and price wanted. Bruce Harbeck, 13408 Westwood Ln., Omaha, NE 68144

FOR SALE: Modification kit to update SB104 to SB104A. J. Wasiewicz, 229 Sarles Ln., Pleasantville, NY 10570

WANTED: Zenith 6R886 or similar tabletop AM/ phono, good condition only. Ted Hill, PO Box 11281, Winston-Salem, NC 27106. (919) 722-3949

FOR SALE/TRADE: Electrovoice speakers; two 12TRXB, two T10A w/8HD midrange horns. R. Brewster, 454 Diable Dr., Pittsburgh, PA 15241. (412) 833-4287

WANTED: Remote for Scott 800B. Marcus Frisch, Box 28803, Greenfield, WI 53220

FOR SALE: Presto turntable, The Promenade—\$30 plus UPS, or trade for toys. Warren Burdine, 830 Geneva Dr., Prescott, AZ 86301. (602) 778-1608

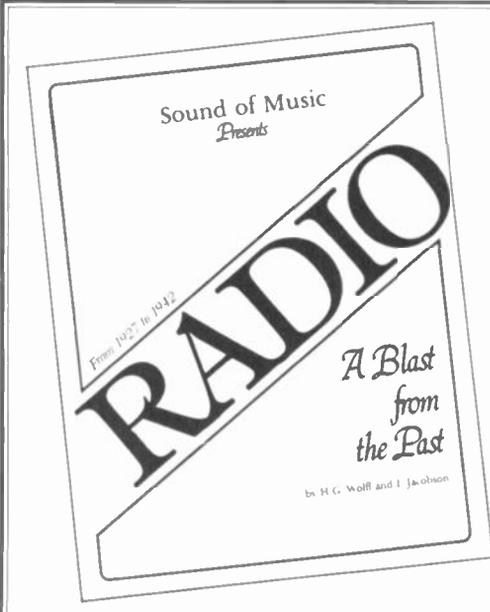
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WANTED: British Mark III crystal set. AK breadboards in original, working condition. Marconi anything. I-P-500, I-P-501. DeForest D-7. Federal 59/61. Grebe KT-1, CR-6, CR-18. Paragon RA10, DA2. Clapp-Eastham HZ (knife switches). Blue Mirror Sparton. RCA TRK-12 TV. British crystal sets. Grebe open frame audios for sets like CR-9, CR-12, bad ones okay. RA/DA audios. Crosley 51 case, tags. Predicta telescoping antenna. Knob for National AGS. Small knob, Hopalong Cassidy. AK TA, brown. **FOR TRADE:** Cathedrals. Tombstones. David Grimes Baby Grand. National AGS, coi s. Five-tube TRF's. Hallicrafters Super-7. National SW-3. Abbotswares Horse. Stewart-Warner Porto Baradio. Crosley IV. Ace V, X, 52. **FOR SALE:** Radio! Radio! by Jonathan Hill. The most complete book on British radios, almost 1000 photographs—\$19.95 plus \$2.50 p&h. All sets vg, mint and working. State price and condition in first letter. Howard Stone, 2825 6th Ave., Fort Worth, TX 76110. (817) 924-9372

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SERVICES: 30's-40's radio repair. Free estimates and 90-day guarantee. Schematics available. Peter Palm, 4900 Madison Rd., Madisonville, OH 45277. (513) 561-4411

FOR SALE/TRADE: Excellent four-volume set Cyclopeda of Telephony and Telegraphy, black and gold hard cover from 1920, very attractive. Enlisted Mens Radio Technical Training Course, Midland Schools, Kansas City, MO, 1942, 5 vol. plus. Offer or trade for UX-99, WD-11, WD-12, any style. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: Lid for AK 20C and A.F. transformer for Grebe CR Series radio. Rick Peterson, 603 Tournament Blvd., Berwick, LA 70342

FOR SALE: Two Brush BK-401 tape recorders, circa 1948 - \$50 ea., \$75 for both. Henry Schwartzman, 133 W. Fourth st., Corning, NY 14830

WANTED: Renwal (Tm.) doll house radios and others. Radio novelties. Blue mirror clocks. Old neon clock. Chassis for Firestone Air Chief 4-A21-X. Zenith 12" E.M. spkr. 49-148. Emerson AX-212. Philco 604C 45 rpm "Only You" by the Platlers. Cash or trades. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057 eves. CST

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WANTED: Operating manual for Zenith A-600 Trans-Oceanic. Also, any related literature/advertising. Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

FOR SALE: Spring sale. Attn. AK fans: AK 55-C late model, refinished case with cover plus matched set of tubes, special det. circuit, works F.B. - \$75. Another chassis alone, less case, knobs, tubes, works good - \$35. Same model AK horn Model 1L with AK drivers, looks and runs fair - \$50. **WANTED:** Kennedy battery sets. Also Tuska. Wm. J. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831 before 9 p.m.

WANTED: CR-13. Paragon RA 10. Have IRE Proc., bound, 1915-1951, minus 1917. Short-Wave Craft, bound, 6-30 to 1-40. Merrill Bancroft. (617) 597-6623

FOR SALE: 1947 Philco projection TV - \$450. Steve Puntillo, 1911 Rowley, Madison, WI 53705. (608) 233-1569

WANTED: Hallicrafters S-29, S-39, S-72. McMurdo Silver 801, 802. Knight Spanmaster, Transistor DX'er. Alvin Bernard, PO Box 38313, Orlando, FL 32819. (305) 351-5536

FOR SALE: Atwater Kent: 318 chassis and speaker only - \$60 ppd.; 435 chassis only - \$45 ppd.; 856/956 chassis only - \$40 ppd.; 612/812 both speakers only, excellent, no chassis - \$70 ppd.; Type K ignition coil, box rough, hardware seems to be all there - \$15 ppd.; #20 big box, good audios, no cabinet - \$20 ppd. Steve Raymer, 190 E. Island Ave., Minneapolis, MN 55401

WANTED: CRT #5BKPV1 for B+K Model 1076 television analyst or complete unit for parts. James Fisher, 344 Harrison Ave., Manville, NJ 08835. (201) 725-7476

FOR SALE: Zenith 4-B-413, 6 volt, brown bakelite cabinet in very good condition, nice streamline design - \$35. Zenith Y-723 white plastic AM/FM, works, fair condition - \$10. DeWald 802 tombstone 8 tube, 4-band refinished & restored, A1 condition - \$125. James M. Seal, 3309 Boatman's Mountain Rd., Morristown, TN 37814. (615) 581-8269

FOR SALE: I am a dealer and collector, and this is not an affair of the heart, but of the wallet to dispose of my duplicates and surplus! Then I can acquire more of the snakes that bit me! Send a large SASE (not huge, but business size) for the famous list of Stan's Surplus Stuff. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520

CLASSIFIED ADVERTISEMENTS

WANTED: Good cabinet for Philco Model 20 cathedral or cabinet with good front. Robert Teague, 7522 SE Roots Rd., Milwaukie, OR 97267. (503) 653-0077, call collect

FOR SALE: Philco Model 511, metal cab., very clear, tubes light, good static, no audio - \$45. Early clock radio, no name, model, hard-to-see hairline crack, plays good - \$7.50. Zenith long-distance parts radio Model 6G001Y, rough case, good tubes speaker etc. - \$7. RCA Model 8X-7Z AM/FM, plays, crack on top rear of case - \$5. Hallicrafters Model S-38, missing 3 knobs, tubes light, static, no audio - \$15. Jimmy Hofer, PO Box 1054, Raymond, MS 39154. (601) 857-8517

WANTED: Transistor pocket radios of the 1950's and 60's, Japanese or U.S. Roger Handy, Box 24527, Los Angeles, CA 90024. (213) 451-4040

FOR SALE: Hallicrafters S72L 175 kHz to 11.5 MHz, working condition, manual, no luggage case or whip, someone built it into a wooden cabinet - \$25 + \$4.65 shipping. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Audio transformers for ERLA Monodic S-50, Freed-Eisemann NR-20, Freshman Masterpiece, and Standardyne. Sam Beale, 162 Billings St., Sharon, MA 02067. (617) 784-3661

FOR SALE: Stripped out AK 55 parts, mostly xfmr's, etc. - cheap! SASE for quote. Steve Imms, 51A Old Shannock Rd., Wakefield, RI 02879. (401) 783-5387

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WANTED: WWII German communication radio equipment and any other WWII German electronic equipment, optics, mine detectors, movie cameras, or German or U.S. microphones. Steve Puntillo, 1911 Rowley, Madison, WI 53705. (608) 233-1569

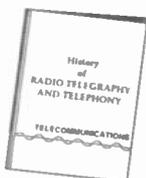
WANTED: Copy of Radio Collectors as aired on PBS, had 2 or 3 parts; w/Floyd Paul, Morgan McMahon, etc. Will pay for VHS tape and copying costs, shipping. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: WE wall phone, magneto, early receiver with terminals - \$150. Voltamp quack device, No. 7, near mint, wood box - \$75. Grebe Syncrophase MU1, with tubes, beautiful original condition - \$300. Knapp catalog of toy (battery) motors - \$50. WE District Test Set, large wood box, portable - \$75. Many toy steam engines for sale, write. A Manual of Telephony, 1893, hard-bound book on telephone equipment, etc. - \$25. WE #17C Lineman's Test Set, very early - \$50. Radio Schematics, Gernsback, 1930, original - \$25. All plus shipping. Doug Heinmuller, 115 West St., Bar Harbor, ME 04609. (207) 288-4332

WANTED: Murdock spark key. Will pay reasonable price, but not like a down payment on the Brooklyn Bridge. F.A. Nichols, 720 E. Eldorado St., Appleton, WI 54911

FOR SALE: Service data - SASE and \$2.50 per set. SASE for book and reprint list. Henry Holtermann, 20091 Port Circle, Huntington Beach, CA 92646

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- Blake, George C. *History of Radio Telegraphy and Telephony*. 1928.\$35.50
- Bright, Charles. *Submarine Telegraphs: Their History, Const. and Working*. 1898.\$57.50
- Cantrill, Hadley & Gordon W. Allport. *The Psychology of Radio*. 1935.\$24.95
- Dinsdale, Alfred. *First Principles of Television*. 1932.\$20.00

- DuMoncel, *The Telephone, The Microphone and the Phonograph*. (OP).....\$23.50
- Dunlap, Orrin E., Jr., *The Outlook for Television*. 1932.\$20.00
- Fahie, J.J. *A History of Wireless Telegraphy*. 1884.\$30.00
- Fahie, J.J. *A History of Electric Telegraphy to the Year 1837*. 1884.\$38.50
- Jome, Hiram L. *Economics of the Radio Industry*. 1925.\$24.50
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FOR SALE: Two Turkish radios, Nevtron, 50's multi-band gray plastic, tuning eyes, good shape, 220V - \$30 each. Turkish, white plastic, large tuning dial, multi-band - \$15. Near mint 50's Spanish radio, red and white Panchito, multi-band, 220V - \$35. Riders Vol. 8 - \$10. Add UPS. Dave Metzger, 601 Green Dr., NWS Earle, Colts Neck, NJ 07722. (201) 308-0420

WANTED: Radiola 20. Pete Pan. RCA 103 speaker. Brunswick Model 11A. Majestic Model 331. Don Hames, 7700 Reynolds Ave. Rt. 5, Bakersfield, CA 93307. (805) 845-2426

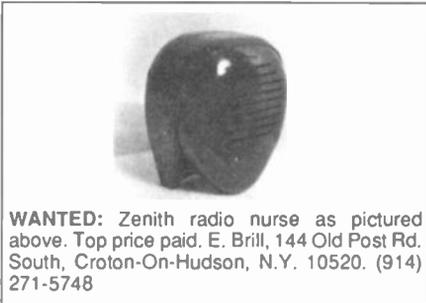
FOR SALE: Philco 90 cathedral radio, very good condition - \$275 plus UPS. John Hancock, 808 14th St. SW, Puyallup, WA 98371

FOR SALE: Federal 12LP recording lathe, for making either 78 or 33 1/3 rpm recordings, portable suitcase model includes record player and hi-fi AM tuner - \$40. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

WANTED: Walkie-talkie, WWII vintage known as radio receiver & transmitter BC 611, BC 721. Any associated accessories such as test equipment IE 17, antenna A 82, test case CS 81, test unit I 135, test stand FT 252, battery adaptor FT 501, frequency conversion kit MC 518, case CS 113, chest CH 233, crystal units FT 243, box BX 49, radio mount FT 295, antenna assembly M 12, control BC 722, SO 183, books: TM 11 311, TM 11 235, QST Sept. 1944, all are part of Radio Set SCR 536. Thank you. Pasquale Lombardi, 1110 Elker Rd., Union, NJ 07083. (201) 687-5220

FOR SALE: Crosley 51P - \$115. Aeriola amp, walnut case - \$130. Crosley RFL 90 - \$50. Send SASE for list. **WANTED:** Philco 20B cabinet. Ship speaker frames, drivers, etc. Any horn or early cone speaker parts. Crosley 169 cabinet. Will buy or swap. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

WANTED: Schematic for Grebe Ser. E 07044, no model no. Eight-tube table cathedral, 3-24's, 20-27's, 2-45's, 80. Also need audios or information. Need Stancor output trans. A-2201 (PP71's). Curtis Howard, 70 Richards Rd., Columbus, OH 43214



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FOR SALE: 1930's "Radio" brand diced carrots can label, looks great when framed - \$13 ppd. Western Union Telegraph stamp pictures S.F.B. Morse, rare, private mint, blue 5c stamp - \$7, and green 1c stamp - \$5 ppd. 1922 Radio Queen cigar label, not framed - \$40 ppd. RCA catalog, Radio Enters The Home, 1922, color cover, vg - \$48 ppd. Liberty Radio Corp. "Super Booster" in wood cabinet - \$55 ppd. Experimental vacuum tube, type 226 with a means to replace filament when it burns out - \$65 ppd. Tung-Sol Tube Data, Volumes 1 & 2, each 4" thick, both - \$30 ppd. Radion miniature horn speaker, with part of original box, like new - \$87.50 ppd. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

WANTED: Excellent: Philco 116, Philco 200X, Magnavox Berkeley, Magnavox Regent, Zenith 245, Zenith 441. Gerald Schneider, 8750 Georgia Ave., Suite 1410-B, Silver Spring, MD 20910. (301) 565-2840

FOR SALE: RCA console Model D-22-1, rare 1937, featuring home record recorder, shortwave radio, 5 bands with microphone, in good condition - best offer over \$500. Kenneth Keiter, 106 Boulder Rd., Plymouth Meeting, PA 19462. (215) 828-6082

WANTED: Junker Federal Model 59 radio, top price paid if cabinet OK. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

FOR SALE: Zenith 12-transistor Trans-Oceanic R3000-1 chassis only for parts as is. SASE for details. Ed Montgomery, 1092 Willowbranch Ave., Jacksonville, FL 32205. (904) 384-0815

HELP: Need schematic and manual for Seco tube tester series 1100, has 128 sockets. Sam Zuckerberg, 578 Fifth Ave., New York, NY 10036. (212) 354-7407

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WANTED: Old car radios, prefer factory types. Also want related literature, vibrators, knobs, etc. Dan Schulz, PO Box 892, Crystal Beach, FL 34681

FOR SALE: Seco GCT-8 tube tester w/manual - \$12.50. Ameco preamplifier PCL and PS-1 - \$30. Tube tester Precision 612 w/supplementary manual - \$60. Receiver BC-197C 100 to 1500 KC - \$30. 51-J receiver w/manual, needs work - \$50. Joymatch A.T.U. and artificial earth tuners - \$15 each. Filament transformers 2.5V CT 5 amps and 7.5V CT 12 amps - \$7 each. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: RCA, Eico and Conar test equipment. Scopes, tube testers, and VTVM only. Send list. Also RCA signs, clock, etc. Books on radio/TV broadcasting history. Lafayette and Allied catalogs, 1940's-1950's, copies OK. Radio Retailing, late 1940's-1950's. RCA dealer catalog, lists signs, clocks, etc., 1950's. Rayond Thompson, 104 Canal St., Louisville, KY 40219. (502) 964-5706

FOR SALE: Crosley 50. Philco 16. Crosley RFL-75. AK and Amplion horns. Cathedrals. WE 300. **WANTED:** Philco 89 cabinet. Gary Hill, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

WANTED: Radio Recording Disks, Films & TV Kinescopes of classical music, particularly **CHICAGO SYMPHONY**, pre-1965. Steven Smolian, 8807 Post oak Rd., Potomac, MD 20854. (301) 299-2764.

SCHEMATICS for Radios, Power Supplies, Amplifiers, Plus. 1919 to 1945. Send SASE, \$1.00 per copy, brand name and model number. Gene Corn, 3 Barton St., Greenville, SC 29609

WANTED: Keys, bugs and telegraph instruments. Also related parts and publications. Will purchase or trade like kind. I am a collector not a dealer. This is an affair of the heart, not the wallet. Warren Berbit, K2UVV, 46A Mile Road, Suffern, NY 10901

COMMUNICATIONS RECEIVERS: The Vacuum Era. Book covers industry history, specs on 700 receivers, 51 company histories, 112 photos. \$14.95 plus \$2.00 P/S. Details SASE. RSM Communications, Dept A, Box 218, Norwood, MA 02062

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FORSALE: Tubes: 224, 227, 245, 324, 345. Write for list. John White, 212 Marcin Ln., Burnsville, MN 55337. (612) 435-2871

WANTED: Old meters, galvos and instruments - working or not. Will repair/replace panel meters in trade or cash. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

FOR SALE: N.O.S. tubes in orig. box. Other vintage parts. Juliette voice-operated microphones - \$8 plus postage. Various junk 1930's radios for hard-to-get parts. Dot resistors. SASE for list. Chester England, 98 Montague Ave., Zanesville, OH 43701

WANTED: Three conductor brown cloth-covered AC power cord. Carl Smith, 3203 Route 60, Vermilion, OH 44089

FOR SALE: AK Model 55, restored, with owner's manual, in Kiel cabinet, needs refinishing. Jack D. Hortman, PO Box 456, Biglerville, PA 17307. (717) 677-6336



WANTED: Sparton Model 500 Cloisonne Radio - any color. Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387

FOR SALE: Phono Needles & Cartridges (ceramic - magnetic). What do you need? J.J. Papovich, 216 Broadway, Westville, NJ 08093. (609) 456-4079.

TUBES. Thousands in stock. Send S.A.S.E. for list. Fala Electronics, P.O. Box 1376-3, Milwaukee, WI 53201

I PAY CASH for vintage audio gear by Western Electric, McIntosh, Marantz, Altec, etc. WA6GJA, Randy Nachtrieb, 6392 Park Ave., Garden Grove, CA 92645. (714) 897-9351

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CLASSIFIED ADVERTISEMENTS

FOR SALE: N.I.B. tubes - \$1 to \$5 ea. SASE gets list. Books: (originals) Radio Encyclopaedia, Sidney Gernsback, 1927 - \$22.50; Radio Service Man's Handbook, Vol. one, Gernsback, 1931 - \$22.50; Automatic Electrola Radiola 995 (reprint) - \$6; Electron Tube Test Set AN/USM-31 - \$12.50; Simpson 305 Tube Tester - \$4; B&K Charts: 600, 747 - \$4 ea. All books ppd. Small 0-135V variable transformers (mounds like a volume control) - \$10 ea. 4-inch thru 15-inch Electrodynamic speakers, write wants. Dozens of chassis, 12-volt car radios, B/W picture tubes - cheap if picked up. 100 B/W TV sets, restorable - free if picked up. Jim Farago, PO Box 6313, Minneapolis, MN 55406. (612) 722-0708

WANTED: Hallicrafters SX-88, mint only. R. Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

FOR SALE: Our new 1988 list of tubes, books, capacitors, reprints, early TV programs, and misc. items for the collector/restorer is now available. Send 2 stamps to Vintage TV & Radio, 1204 Andrews Ave., Lakewood, OH 44107

WANTED: Clock or clock face for Philco grandfather clock radio. Jim Collings, 12005 Victoria Pl., Oklahoma City, OK 73120

FOR SALE: Partial contents of large collection for sale at Greater N.Y. Vintage Wireless Association club meet on March 6 in Ronkonkoma, N.Y. See A.R.C. January issue for club details. Bob Scheps, 12 Garrity Ave., Ronkonkoma, NY 11779. (516) 928-1260

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WANTED: Sentinel radio Model 248 NR parts: 2 knobs, dial indicator, clear dial cover. Bob Sukosky, 62 Strong St., Manchester, CT 06040. (203) 646-8857

FOR SALE: Sparton mirrored 558-C, parts only - \$150. Philco Deco 38-620, exc. - \$150. Philco Deco 38-600 - \$40. Crosley cath. 148 - \$85. RCA Radiola 16 - \$40. RCA 106 speaker. Haynes RSR Clipper - \$75. Admiral bakelite console TV 20X122 - \$200. RCA TV 9-T-240 - \$100. **WANTED:** Sparton blue-mirrored 557 or 558 in excellent original condition. Scott Allwave 23 (later version with seven knobs), with or without cabinet, in excellent cond. Top prices paid! Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

WANTED: Zenith AM tabletop radio Model K526. Clarence Smith, KA8PJM, 17845 144th Ave., Spring Lake, MI. (616) 842-8517

FOR TRADE: 30 ST shape Knight 01-A boxed tubes. Need 150/450 volt tubulars. J. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112

WANTED: Logbook for Zenith Trans-Oceanic Royal 1000-D, also front cover for Model 9AT40. Daniel Zimmermann, 4321 N. Wyss Ln., Peoria, IL 61614. (309) 682-9284

FOR SALE: Military National R115 - \$110. CR 2Api - \$7.50. Canadian military version HQ120, exc. - \$120. SX111 for salvage. 4-65 tube. Scott Phantom chassis. Navy amplified spkr. - \$20. Crosley beehives. Early bulbs. Five quality unused microphones - \$60. 1958 callbook - \$18. Magnavox R3 speakers. Peerless spkr. less cabinet. Two rare Silver Marshall rcvrs. Three grandfather clock radios. Microphone novelty radio. Scott 800B and Allwave 12 chassis. Philco 90. AK 84. Paragon RA 10. National HRO 60 to restore. General Radio large cased condenser. Slide tuner. Pair WX 12 tubes. National speaker - \$32. SX101 to restore. Mint command equip., Hallicrafters plate meters - \$12. **WANTED:** Two Grebe audios. Grebe CR12 cabinet. Blue racer bug. Other unusual named bugs. RMEY. Patterson rcvrs. Joe Szabat, W3LST, 228 Plummer, Oil City PA 16301. (814) 677-4042

WANTED: The following portables: RCA Strato-World Models 3BX671 and 1-MBT-6, Admiral All World 909, good condition. Gary Stejskal, 141226 St. NW, Cedar Rapids, IA 52405

FOR SALE: Radiola Super VIII AR-810 console with rotating antenna, speaker horn and tubes - \$220. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: Aeriola Sr., excellent condition. VTI WE. Zenith Trans-Oceanic 1000, 2000, 3000 or 7000. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Amrad 3366, no case. Clapp East-ham HZ. **WANTED:** WWI signal buzzer. Bob Wallace, 146 Westford St., Chelmsford, MA 01824. (617) 256-6777

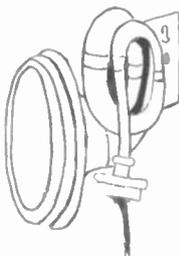
FOR SALE: Unused and used tubes, capacitors, cone speakers. Send SASE for lists. C. Elmer Nelson, 11 S. Church St., Princeton, IL 61356

WANTED: TR 4 Regency transistor set. Jerald Hueber, 1368 King Richard Pkwy., West Carrollton, OH 45449. (513) 866-6958

FOR SALE: DeForest Crosley 51, NT - \$100. From my collection: Radiola RS, nice, NT - \$350. Radiola Senior, nice, NT - \$200. WD-11's, bake-lite/tip, good - 3/\$50. Three WD-11's, brass/tip, good emission - \$60 ea. J.K. Corp. crystal set - \$200. All plus UPS. Bob Kerns, 6363 Nash Rd., North Tonawanda, NY 14120. (716) 731-4267

WANTED: Chassis for Crosley VIII. Deitrickson 5-RF. La-Tatro K-54 or M-54. AK Type 11 tuner. AK 708, 735, and others. Kennedy V cabinet and knobs. Bob Nicholson, 3423 S. Long, Topeka, KS 66605

FOR SALE: General replacement 500k volume controls w/on-off switch, can be used in many bakelite & plastic sets - 3/\$5 includes shipping. Vintage TV & Radio, 1204 Andrews Ave., Lakewood, OH 44107



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WE'RE STILL HERE! Tubes: "Oldest," "Latest." Schematics. SASE for lists to Steinmetz Electronics, 7519 Maplewood Ave., Hammond, IN 46324

WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, 160 West 77th Street, New York, NY 10024-6942

CLASSIFIED ADVERTISEMENTS

WANTED: Premium paid for really first class speaker for my Atwater Kent Model 20. All replies answered. Ted Nelson. PO Box 4213, Panama City, FL 32401

FOR TRADE: My HRO 60/50 coils, Rider's manuals, SX 28A, breadboard parts or cash for your FADA 1000 or 115 chassis. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Dial plate assembly for Satchel-Carlson Model 416. Restorable cabinet for Philco Mod. 38-4, or picture/sketch of one. Hardware for restoration of Edison-Bell Type B crystal receiver. Please call/write for details. **FOR SALE:** Have 4000 tube inventory, 20's to 50's. Vintage test instruments: Hickock, Precision, Supreme, Philco, Silver, etc. Radios and related items. SASE brings inventory list. TECH-tiques, Bruce Tanner, 3562 Stagecoach Dr., Okemos, MI 48864. (517) 349-1879

WANTED: Collins 75A or 75A-1. McElroy key. John White, 212 Marcin Ln., Burnsville, MN 55337. (612) 435-2871

FOR SALE/TRADE: Unusual bakelites. Philco 70's. AK 84. Echophone S-5. Early transistors. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

WANTED: Driver transformer, UTC HA-107, CG-133, LS-25. Stancor A-4772, A-4777 or similar. George Harris, 3212 36th St., Lubbock, TX 79413. (806) 799-2589

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IMMEDIATE CASH for estates/collections of antique radios and other related items. Large or small; near or far. Contact Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

CLEARANCE: 1988 Vintage Radio Calendar, color pictures of 12 classic radios - \$4.75 ppd. List of Radio Magazines - SASE. Bill Rolf, 30131 Center Ridge, Westlake, Ohio, 44145

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CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Unusual telegraph items. Stock ticker with original pedestal. A few spark components. SASE. Roger W. Reinke, 5301 Neville Ct., Alexandria, VA 22310. (703) 971-4095

WANTED/TRADE: UTC Linear Standard transformers. Lambda tube-regulated power supplies. Jon Lane, 913 Elliott, Grand Haven, MI 49417. (616) 842-4036

FOR SALE: AK Model 555 table radio, walnut cabinet with inlay, knobs under hinged lid, unusual - \$180. Chicago Coin Band Box, for connection to a jukebox - \$2,000. Ray-O-Lite Shoot the Bear photoelectric rifle range, not working - \$800. Westinghouse Type GR60 motor-driven automatic reclose relay, nifty - \$50. Several wood case table radios - reasonable, ask. Mike Kitner, 735 Factory St., Carlisle, PA 17013. (717) 249-3851

WANTED: Cabinet for RCA Victor radio Model 117. State price & condition. Tom LeVasseur, 1601 N. Fremont, Minneapolis, MN 55411

WANTED: Midwest table model radios. Crosley Elf. Novelty radios. Unusual horn speakers. Catalin sets. Amplion AR-19 driver. **FOR TRADE:** Grebe RORK. Best 4L. 18-tube Midwest console. Emerson Catalin, cracked. Dahlberg Pillow rack. McIntosh MC-30 amplifiers. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

FOR SALE: ERLA cathedral with clock, this is the rare one with 2 knobs - \$375. RCA 120 cathedral - \$225. Emerson Jewelry Box radio - \$125. Jackson Bell, 1931 7-tube (F.O.S., p. 102) - \$175. SASE for complete list. **WANTED:** Colonial New World Globe radio. GE K-80, K-60. Crosley Show Boy, Elf. RCA R-76, R-77, RE 40. AK 90, 93, 155, 275. Grandfather clock radios. John Kern, RD#2 Box 457, Quakertown, PA 18951. (215) 538-2128

WANTED: Radios: Majestic Melody Cruiser, 1946. FADA Model 652, 1946. Addison Model 5F, 1940. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7806

FOR SALE/TRADE: A.C. Dayton XL-25 chassis. AK 32, 37. Hallicrafters S-22R, S36A with antenna. Seeburg remote speaker amp. with pp6L6. Zenith 9H885 old and new FM chassis. Standard-dyne 7 AC set. **WANTED:** Console collector in/near New England. SX 110 dial glass. RCA 97K dial glass and escutcheon. P. Currie, RR1 Box 77, Denmark, ME 04022

FOR SALE: RCA 8PCS41 early projection TV - best offer. John Aikin, 3605 Overhulse Rd. NW, Olympia, WA 98502

WANTED: Plastic or bakelite radios by new collector. Consider anything interesting and complete. Norm Borenstein, 5406 Hayes St., Hollywood, FL 33021

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola III, cabinet vg, interior very clean, everything intact, an excellent example of this early RCA - \$75. Philco 38-12, nice deco-style wood tabletop set, wraparound grill, 5-tube, exc. condition - \$30. Twentieth Century 100R wood table set, loctal tubes, rare make - \$20. Blaupunkt 20003 ivory bakelite table set, AM/FM/SW, high quality radio - \$45. Tofunk table radio, German, brown and ivory bakelite, AM/SW, high quality - \$30. Emerson 543 black bakelite, streamlined deco-style cabinet, metal grille curves around one side, "moon" type dial, vg condition - \$30. GE Model FM-41 "Handy Phone" early intercom units, wood cabinets, 4-tube, these look like small art deco table radios, untested but very clean, two for - \$40. Magnavox small record player, dark red plastic box style cabinet, 3-speed, very cute and 50's looking - \$25. Zenith green plastic clock radio, very 50's looking, vg condition - \$20. Superior TD55 tube tester, exc. condition, with chart - \$25. "GE Television Tubes" large serviceman's floor mat, blue plastic with yellow printing, near mint condition, real nice advertising piece - \$35. "RCA Tubes" Zippo cigarette lighter - \$10. **WANTED:** Zenith 6D311 and 6D315 bakelite sets. Kadette radios. Dial scale for Emerson 511. Steven Caiati, 1702 W. 7th St., Brooklyn, NY 11223. (718) 375-7997

WANTED: Speaker for Philco 90. Knobs for Radiola 16. Volume control escutcheon for Radiola 17. Will buy junkers. Mark Vanyush, 10 Cobb Rd., Milton, VT 05468. (802) 893-1685

FOR SALE: Grebe CR-13 and RORK - \$800. Grebe CR-9 - \$300. Grebe CR-18, with 4 coils - \$450. All exc. cond. Craig Huseboe, 2706 Nelson Rd., Marshalltown, IA 50158. (515) 753-9381

WANTED: "Bud" Exciter, using 802 crystal Tri-Tet oscillator and two 6L6G's in push-push or parallel, marketed 1939. Crosley Model 608 Gem Box, battery-powered metal case and speaker, marketed 1927-28. Hammarlund Comet-Pro All Wave, marketed March 1932. Howard 430 and 435A, marketed 1939 thru 1941. Lincoln De-Luxe SW-32 or SW-33, marketed 1932. Midwest All Wave 16-tube, marketed 1932, no later models please. Silver Marshall 727, marketed March 1932. Silver Marshall Model CB-1, marketed Nov. 1932. National NC-5 shortwave converter, marketed March 1932. Philco Model 90-H Highboy, marketed 1931 & 1932 with two Electromagnetic speakers. Art Robertson, 12110 W. Rice Pl., Morrison, CO 80465

FOR SALE: Mid-30's Crosley cathedral, cabinet fair, chassis good, for restoration - \$75. Daryl Jorud, R#1 Box 180, Battle Lake, MN 56515. (218) 864-5725

WANTED: Reasonably priced restorable AK breadboard. Send condition, price and serial number. Will respond. Allen Smith, 821 Ouray Ave., Grand Junction, CO 81501

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FOR SALE: Thousands of tubes available. Most N.O.S. in original boxes, also many used tested good. All types. SASE. Adam Schoolsky, N6OSJ, 39120 Argonaut Way #195, Fremont, CA 94538. (415) 797-2733

WANTED: Antique tubes. Murdock sliding condensers. Modern Electrics. **FOR SALE:** Rider's 11-16 - \$17 ea. ppd. Marc Gottlieb, Box 1112, South San Francisco, CA 94083

WANTED: Philco spkr. No. 32-9008W with output xfmr. 32-7091N mounted for Model 623 radio. Higason TV, PO Box 100, Taylorville, IL 62568

FOR SALE: Edison phonograph 1906. WE type 5A artificial line. General Radio type 1648 audibility meter. Leah F. Gould, 926 Woodgate Ave., Elberon, NJ 07740. (201) 222-2271

FOR SALE: Northern Electric 1930's schematics/parts manual, 54 clear copy bound pages - \$2 plus \$2 postage. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9

WANTED: Schematic for GE Model P4990A SW rcvr., or suggestions to obtain. Sean Whaley, 12633 Kaitz St., Poway, CA 92064

FOR SALE: Zenith T600L. **WANTED:** Would like to hear from other collectors in St. Louis, Mo. Norm Landis, 1315 Marbendale, Kirkwood, MO 63122

FOR SALE: Hallicrafters HT-40 transmitter and SX-140 receiver with matching speaker - \$100. Magnavox Model J - \$75. Plus UPS. Bryan Laughlin, 3450 Chili Ave., Rochester, NY 14624. (716) 889-2341

WANTED: Electro-Voice hi-fi equipment, speakers, speaker systems, cabinets, tuners, amps, literature. John P. Wolkonowicz, 11 Hartford Rd., Worcester, MA 01606. (617) 864-5770 days



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FOR SALE: RCA 10" 8T241 TV cosmetically near mint, with original stand, untested - \$125. 1930 Majestic 71 AM console, untested - \$35. 12" Stromberg-Carlson console, exc. cab., complete, untested - \$40. Can't ship above items. Webster Chicago wire recorder, mint, works, 3 spools wire - \$50. Promotional "mike radio" (Radios, p. 102), exc., works - \$125. **WANTED:** Front door with antenna for Radiola 26 portable. J.L. Acciavatti, PO Box 231, Southborough, MA 01772. (617) 476-3229

FOR SALE: SCR-59 - \$350. Port-Baradio with glassware - \$150. Burns horn, black - \$125. National SW-5 and pwr. sup. - \$275. Kennedy 15 - \$200. 1909 and 1914 wireless blue books, 1908 A.F. Collins catalog - offers. Large SASE for hardware and lit. list. Bill Wakefield, 1753 Kimberly Dr., Sunnyvale, CA 94087. (408) 746-0873

WANTED: Two pair of Brandes superior type headphones in good condition. Orin W. Bake, 603 W. Chestnut St., Oxford, OH 45056

HELP: Do you have any Modern Electrics? I will pay for photocopies of articles on spark gaps, high voltage capacitors, Tesla/Oudin high frequency coils, etc. Please write. Need the information for a forthcoming bibliography. TCBA, RD3 Box 181, Glens Falls, NY 12801

FOR SALE: Headphones, few brands, working - \$12. Acme tuning condensers - \$10. Large AK20, works - \$60. UV-4 UX 199, good emission - \$10. QST mags. per year, 1930's - \$25, 1940's - \$20. Radio Handbook 1946 - \$15. Radio Amateur's Handbook, 1944 to '49 - \$15, 1950 to '57 - \$10. Hammond Solovox tone amp cab., Model L with keyboard, works - best offer. All of the above plus UFS. Peter Dieguez, 36-48 34th St., Long Island City, NY 11106. (718) 392-0254 a.m., (516) 625-0429 eves.

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NEW YORK - Mar. 6

**GREATER NEW YORK
VINTAGE WIRELESS ASSOCIATION
CLUB MEET & INDOOR FLEA MARKET**

Ronkonkoma, L.I. - 12 Garrity Ave
9:00 AM

Info: Chris Beacon - (718) 224-2669
Bob Scheps - (516) 928-8981

OREGON - Mar. 12

**NORTHWEST VINTAGE RADIO SOCIETY
CLUB MEETING & CONTEST**

Oregon City, OR

Info: Dan Howard, 2940 S.E. 118th Ave.
Portland, OR 97266

MARYLAND - Mar. 19

**MID-ATLANTIC ANTIQUE RADIO CLUB
MEETING**

Laurel, MD - Applied Physics Lab.
Johns Hopkins Univ. - 7:00 PM

Info: Joe Koester, 249 Spring Gap South
Laurel, MD 20707 - (301) 725-4229

PENNSYLVANIA - Mar. 19

**PITTSBURG ANTIQUE RADIO SOCIETY
MEETING**

Wilkesburg, PA - Penn. Ave & Peebles St.
In Frank Conrad's Garage
"WHERE IT ALL BEGAN"

1:00 PM

Info: Dave Kraeuter, (412) 222-6678

TEXAS - Apr. 23-24

**HOUSTON VINTAGE RADIO ASSOC.
ANNUAL SHOW AND SALE**

Clear Lake City, TX - Sheraton Kings Inn
Off I-45S at 1301 NASA Rd. One

Info: HVRA, 12550 Whittington #309
Houston, TX 77077

CALIFORNIA - Mar. 26

**CALIFORNIA HISTORICAL
RADIO SOCIETY
REGIONAL SWAP MEET**

San Luis Obispo, CA - Grange Hall
7:00 AM - 11:00 AM

Swap Meet - Auction
Old Equipment Contest

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San Francisco, CA 94131
(415) 648-8489

RADIO CLUB LISTINGS

(ANTIQUERADIO CLUBS: Send club and meet information to A.R.C. for free listing here, as space permits.)

Antique Wireless Association (AWA). P.O. Box "E", Breesport, NY 14816. Pub: *The Old Timer's Bulletin*, quarterly. Dues: \$10.00. National and regional conventions. Museum.

Antique Radio Club of America (ARCA). William Denk, 81 Steeplechase Rd., Devon, PA 19333. Pub: *The Antique Radio Gazette*, quarterly. Dues: \$12.00. National and regional conventions. Regional chapters.

Greater New York Vintage Wireless Association (GNYVWA). Bob Scheps, 12 Garrity Ave., Ronkonkoma, NY 11779. Pub: Meeting Notices. Dues: \$4. Six meets/year.

Indiana Historical Radio Society (IHRS). 245 N. Oakland Ave., Indianapolis, IN 46201-3360. Pub: *IHRS Bulletin*, quarterly. Dues: \$8.00. Quarterly swap meets in various areas of state. *(Please mention A.R.C. when writing clubs.)*

INDIANA - Apr. 22-23

**INDIANA HISTORICAL RADIO SOCIETY
& ANTIQUE WIRELESS ASSOCIATION
REGIONAL SPRING MEET**

Fort Wayne, IN - American Plaza
1212 Magnavox Way
SR 14 & I-69, Exit 105-A

Info: John D. Foell, 702 E. Ninth St.
Auburn, IN 46706

Michigan Antique Radio Club (MARC). Larry Anderson, 3453 Balsam NE, Grand Rapids, MI 49505. Pub: *MARC Newsletter*, quarterly. Dues: \$10. Quarterly regional swap meets.

Northwest Vintage Radio Society (NVRS). P.O. Box 02379, Portland, OR 97202. Pub: *The Call Letter*, monthly. Dues: \$12.00 (beyond 100 miles). Monthly meetings.

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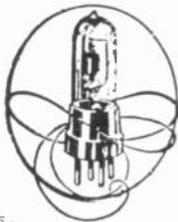
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- " VIII - *The Early Years*
- " IX - *Supplemental Data*



1,800 Pages; 2,000 Schematics.

MONOGRAPHS

- Sargent-Rayment*
- Victoreen*
- Browning-Drake*
- Ultradyn/Strobodine*
- Pilot*
- National/Hammarlund*
- Scott (Early)*
- Silver-Marshall (Early)*
- Infradyne*
- Remler/Best*
- Bremer-Tully*
- The Reflex Circuits*

You will find constructional details of practically all "orphan" circuits, making loose-couplers, power chokes, and transformers; basket-weave and figure-eight coils, a variety of 3-circuit tuners, amplifiers, operating instructions, and forgotten trouble-shooting procedures. You may order your set of the *Sketch-Books* for \$150 the set, or \$20 per volume; the *Monographs* at \$15 each, prepaid.

**The
fun of Radio
is in doing
it yourself**

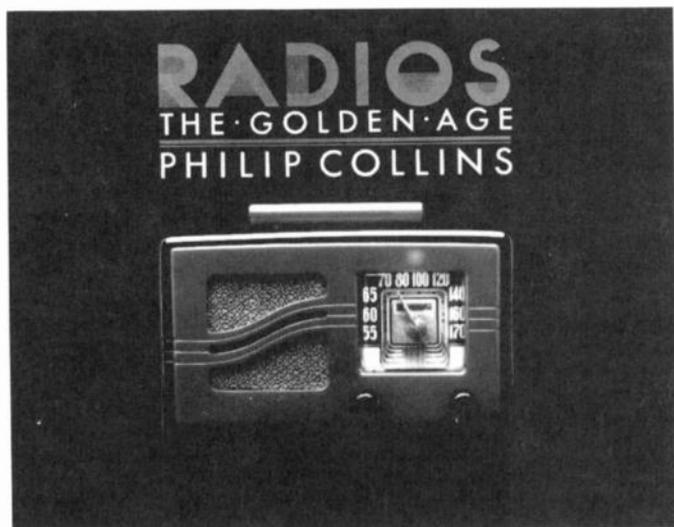
Olde Tyme Radio Company

Sales • Trades • Restoration • Service

ANTIQUE TUBES AND PARTS

2445 LYTONSVILLE ROAD • SILVER SPRING, MARYLAND 20910 • (301) 585-8776

DISPLAY ADVERTISEMENTS



RADIOS **The Golden Age**

by Philip Collins

Full-color photographs of over 100 classic art deco, streamlined, and novelty radios from the '30s to the '50s fill this beautiful celebration of plastic radio design. Each radio is displayed on a black background, and the photographs depict every detail of each vintage model.

This is a one-of-a-kind collection that no radio buff should be without.

Included are:

Spartan Blue Mirrored Radio
Majestic "Charlie McCarthy"
Fada Bullet Radio

10 by 8½ inches. \$14.95 pb, \$25.00 cloth

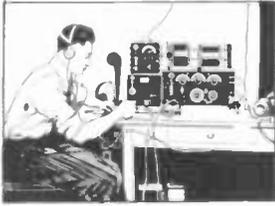
Call toll free to order: 1-800-722-6657
(in California: 1-800-445-7577)

Chronicle Books

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WANTED



**Radio and Wireless items - pre-1925:
Books, Magazines, Catalogs, Receivers,
Transmitters, Speakers, Crystal sets,
Detectors, Tubes, and Spark Gear.**

Will buy entire collections! Qualified appraisals anytime. anywhere.
(References provided)

New Wireless Pioneers



Jim Kreuzer, N2GHD, 6270 Clinton St., Elma, NY 14059 (716-681-3186)

rainy day books



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(617) 861-8656
(Call for appointment)

frank bequaert
lucia bequaert

Technical Books Catalogs and Magazines Bought and Sold

Radio - Wireless - Telephone
Television - Broadcasting
Electricity - Electronics
Radar - Electric Power

QST, CQ, 73, 1930s to 1970s
Tube manuals, 1950s, '60s

Send SASE with specific interests
for list of items for sale.



WAVES
ANTIQUES
EARLY RADIOS
&
PHONOGRAPHS
78 RECORDS
BOUGHT • SOLD
OPEN 12 6
CLOSED SUN & MON

32 EAST 131st ST NEW YORK N Y 10003 212 989-9284
PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

1. Grebe CR-5.....\$450
2. Federal 110.....395
3. Aeriola Jr. Crystal Set.....265
4. Grebe CR-9.....200
5. Dictogrand Horn.....95
6. A.K. Type 11 Tuner.....125
7. DeForest DV's in Cans. each.....45
8. 1936 Zenith Sales Brochure.....15

SEE NEXT MONTH'S LIST FOR MORE..





W A N T E D

ELECTRON TUBES – ST SHAPE

50, ST16, same size as 2A3.....\$16 50, ST19, large size.....\$20

ELECTRON TUBES – ANTIQUE GLOBE SHAPE

37/237.....\$5	42/242.....\$7	45/245/345/445.....\$12
50/250/350/450.....\$30	56/256.....\$5	80/280/380/480.....\$9
585.....\$25	843.....\$7	10/210/310/410.....\$11
UV201, with top tip.....\$12	UV202, with top tip.....\$20	UX 216/216B.....\$7

TRANSMITTING TUBES

211/VT4C.....\$12 845/VT43.....\$22

WESTERN ELECTRIC TUBES

VT1.....\$16	VT2/205 B.....\$30
101D/F/L.....\$6	102D/F.....\$6
104D.....\$8	101/102/104, tennis ball shape.....\$16
D86326/D86327.....\$16	205D/E, tennis ball shape.....\$30
205F.....\$14	211D/E.....\$30
217A.....\$15	242A/B/C.....\$22
247A.....\$6	252A.....\$100
262B.....\$8	271A.....\$20
275A.....\$15	276A.....\$22
300A.....\$100	300B.....\$70
310A, mesh plate.....\$7	339A.....\$12
347A.....\$8	348A.....\$8
350B.....\$24	VT 25/25A.....\$6
	216A.....\$15
	244A.....\$6
	262A.....\$12
	274A/B.....\$30
	284D.....\$60
	301A.....\$10
	345A.....\$8
	349A.....\$6
	VT52.....\$10

*NOTE: All above prices are for "New, in Original Box" tubes.
As for "Used" tubes, write for details.*

WESTERN ELECTRIC EQUIPMENT – FOR THEATER & STUDIO

Drivers & Horns.....555(W), 594(A), 597A/B, 22A, 24A, 25A etc.
 Speakers.....TA4151, 4153, 4181, 4191, etc.
 Transformers.....171, 197, 618, etc. (List available)
 Cartridges & Arms.....1A, 3A, 4A, 7A, 9A, 10A, etc.

*NOTE: We eagerly look for the above W.E. Theater & Studio equipment.
We pay much more than any dealers in the U.S.A. Please inform us of their prices
or your expected prices. We will never disappoint you.*

ALSO BUYING

G.E. Variable Reluctance Cartridges: RPX 040/041/050, VR2, etc.\$20
 Needles for above G.E. Cartridges: for 33/45 RPM \$2 for 78 RPM.....\$4
 Tone Arms: FA 21A (G.E.), 108B/206/208(Gray) & for above cartridge \$25
 Tube Sockets: UX 4-pin & UY 5-pin, Ceramic/Micanol with mount base type.
 Amphenol, James Millen & etc. We need large quantities.
 Please quote them and ask for details.

TRIAL ELECTRIC PRODUCTS, INC.

409 Yotsuya Sun Heights, 6-1 Yotsuya 4 Chome, Shinjuku, Tokyo 160 Japan

CLASSIFIED ADVERTISING POLICY

FREE 20-WORD AD for subscribers in each issue; additional words are 10c each. See details below. All classified ads must be received (not just postmarked!) by the ad deadline. Late ads are held for the following issue. Please enclose correct payment with all ads. Stamps or cash are OK for small amounts. (Canadian and other foreign advertisers, please see "Payment" on page two for methods.)

Please write each ad on a separate sheet of paper, especially when included with other A.R.C. correspondence. A 3 x 5 card is suggested if the ad is short. Ads may be sent in advance; again, write each ad on a separate piece of paper and indicate the month you want the ad to run.

Please write legibly and use both capital and small letters. Do not use dashes between words. Some numbers and letters can look alike, for example 1, l and I (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers). 1, l and I; 0, O, o, Q and D; r and n, 6, b and G; V, U, u, v and Y; A and R; 5, S and s; 2, Z and z. We try to correct spelling errors, so when using an uncommon word or manufacturer which looks similar to a common word or manufacturer, note it so that we do not "correct" it. Editor's comments are in [brackets].

All items must be described fairly; reproductions, reprints and not-original items must be identified as such. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.

Publisher reserves the right to edit ads without notification to the advertiser and to reject ads for any reason. Publisher is not responsible for errors due to illegibly written ads or for any other reason; if requested, the ad will be run in the next available issue at no charge for errors made by A.R.C. All ad rates and details are subject to change by the publisher. See page two for additional information.

CLASSIFIED AD DETAILS

Classified ads must have a standard heading such as **WANTED, FOR SALE, FOR TRADE, FOR SALE/TRADE, SERVICES, HELP**, etc. This heading is the only bold or all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier for readers who are searching only one category.

Before writing your ad, please look over the ads in a recent issue of A.R.C., and try to write your ad in the same style.

To encourage varied content of the ads, **multiple insertions of the same classified ad are limited to two successive months.** (To run an ad continuously, use a boxed-classified or display ad.)

CLASSIFIED AD COSTS

Subscribers:

First 20 words: **FREE. Write SUB# on ad.**
10c per word for extra words over 20 **plus**
10c per word for a shaded ad (count all words including free words).

Non-Subscribers:

20c per word **plus**
10c per word for shaded ad.

Please do not forget to send in the extra 10c per word when your classified ad runs over the free 20 words; your payment will be appreciated, and it will help to keep A.R.C. healthy.

COUNTING WORDS

The standard headings: **WANTED, FOR SALE**, etc., count as **one word** each time used in an ad.

Name, address and telephone number, count as **6 words**, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. (Note: "Jim, (111) 111-1111" also counts as 6 words.) So, please include complete name and address in your ads.

After the above "seven" words, **13 words are left for the rest of the text of a free 20-word ad.**

BOXED CLASSIFIED AD DETAILS

Boxed classified ads run unchanged for three months or more. No words are free. Ads may be shaded and may include bold and all-capitalized words freely. The ad need not begin with For Sale, etc. Boxed classified ads are placed with the display ads on the lower portion of the page.

BOXED CLASSIFIED AD COSTS

Minimum run is 3 months, prepaid.

Nonshaded ads:

10c per word for all words,* none free, **plus**
10c per word for each bold word **plus**
10c per word for each all-caps word.

Shaded Ads:

20c per word for all words* **plus**
10c per word for each all-caps word.
Note: All words in shaded ads are bold.

Non-Subscribers:

Add 10c per word to above costs.

*Three of the total words can be bold-all-caps at no extra charge.

PHOTO & DRAWING DETAILS

The deadline for ads with drawings or photos is the first of the month.

Although the column on the magazine page you are holding is 2 1/4" wide, the artwork given to the printer has columns 3 9/16" wide. The printing process reduces everything to 63% of the original.

Drawings should fit within the 3 9/16" column. If a drawing is too large or too small, it must be resized photographically for an extra charge. Photos may be of any size since all must be converted to a half-tone for printing; in the process, the photo size can be changed.

PHOTO AND DRAWING COSTS

One-time charge of \$5.00 (no charge for drawing if size is OK) **plus**
\$1.00 per 1/2 inch (on artwork) per month.

Drawings also may be requested to be run free and will be printed at the option of A.R.C. and as space permits



SECOND CLASS
POSTAGE PAID
at Carlisle, MA

A.R.C., P.O. Box 2, CARLISLE, MA 01741

RETURN POSTAGE GUARANTEED

TO:

SUB# = 28-722
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1109 SOUTH IVY ST
HAMILTON

MT

57840

E<P=SEF93

POSTMASTER: Deliver Promptly

**CLASSIFIED AD
DEADLINE MAR. 10TH**