



ANTIQUE RADIO CLASSIFIED

VOLUME 5

AUGUST 1988

NUMBER 8



VINTAGE TEST EQUIPMENT

THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS
OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED

Antique Radio Classified (ISSN:8750-7471) is published monthly, 12 times per year, by John V. Terrey, 498 Cross Street, P.O. Box 2, Carlisle, MA 01741. Telephone: (508) 369-9770, 9:00 AM to 9:00 PM only, thanks.

Annual subscription rates within the U.S. are \$19.00 for Second Class mailing and \$28.00 for First Class mailing. Two-year subscriptions are twice these rates and receive an extra month. Subscriptions to Canada and Mexico are by First Class only: Canada - \$30.00 per year, Mexico - \$28.00 per year. Write for other foreign rates. Sample issues are available free on request.

© Copyright 1988 by John V. Terrey.

POSTMASTER: Send address changes to Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741.

STAFF

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

PURPOSE. Antique Radio Classified is published for people involved in the radio collecting hobby. Its purpose is to stimulate growth of the hobby through the buying, selling and trading of radios and related items, and to provide a monthly forum for the interchange of ideas and information.

WRITING TO ANTIQUE RADIO CLASSIFIED.

All correspondence should be sent to:

Antique Radio Classified
P.O. Box 2, Carlisle, MA 01741.

Your ads, renewals, letters, etc. can be handled faster and more efficiently if (1) each is on a separate piece of paper, and (2) your name, address and SUB# is written on each.

Unfortunately, A.R.C. is not staffed to answer letters with questions about antique radios or requests for advice. However, A.R.C. does solicit letters of interest to its readers and will publish them as space permits. A.R.C. assumes that permission is given for publication of all correspondence received unless otherwise indicated.

GUARANTEE. You may cancel your subscription at any time and receive a pro-rated refund of that part of your subscription not yet mailed. If errors to ads are made by A.R.C., the ad will be run in the next available issue, free, upon request.

PAYMENT. Please send in full payment with your order or ad. A.R.C. does not carry accounts; all subscriptions, ads, etc. must be prepaid. Pay in U.S. funds; checks drawn on a U.S. bank or money orders are preferred. Make check out to "A.R.C." U.S. stamps or cash are OK for small amounts. Canadian payers may send a Canadian check in U.S. funds, but must add \$1.00 (U.S.) for conversion costs. On request, subscriptions will be prorated to amount sent, minimum term is one year.

CHANGE OF ADDRESS. Please send us both your new and old address and notify us 4 weeks in advance of the change in order to receive uninterrupted copies of A.R.C. Include your old address, SUB# and expiration date along with your new address. Note when your new address is effective. Temporary address changes can be made also.

SUBMISSION OF MATERIAL. Antique Radio Classified welcomes and solicits information that pertains or relates to the radio collecting hobby. This may include material such as articles, upcoming radio events, meetings, radio books and publication reviews, new radio clubs and organizations, radio auctions and price reports, sources of old radio and restoration supplies, and any other material that would be of interest to the hobby. All material submitted should be typewritten and verified for accuracy. Unless prior arrangements are made, all submitted materials become the property of Antique Radio Classified and will not be returned.

MAILING OF ISSUES. A.R.C. is available by subscription in the U.S. either by First Class or Second Class mail (Second Class is the way most magazines are mailed). First Class copies usually are received by the fifth of the month; copies by Second Class mail, by the tenth. The mailing of First Class copies is staggered, with those living farthest away mailed on the first day, and local copies mailed the last day. All non-U.S. copies are mailed on the last day. All Second Class copies are mailed on the last day. Mailing is usually completed by the 25th of the month.

ETHICS. No person involved in the production of A.R.C. is to act on any information in the magazine until they receive their copy through the mail.

DISCLAIMER. The publisher is not responsible for any buying and selling transactions incurred, or for any other use of the contents of this publication.

Antique Radio Classified subscription rates, frequency of publication, content, size and ad rates and details are subject to change at any time by A.R.C.

DISPLAY AND BUSINESS CARD ADS - DETAILS AND RATES

The deadline for display and business card ad artwork, payment and repeat requests is the first of the month. Late ads will be run only if space and time permits. As artwork is reduced to 63% in the printing process, originals should be the artwork size listed below. Do not send in artwork on art board or negatives. Ads should be typeset or typed neatly with a carbon ribbon. If you want us to prepare your ad, include the one-time cost listed below for A.R.C. to make up the ad. Please read payment terms above. "Tear sheets" will be sent only for 1/2 and full page ads, if requested when ad is submitted.

Page	Artwork Size (send in this size)		As Printed (size in magazine)		Cost for	Cost for	Cost for	One-time Cost for A.R.C. to makeup Ad (if requested)
	H x W (inches)	H x W (inches)	H x W (inches)	H x W (inches)	1-month	3-months	6-months	
Full	11 13/16 x 7 1/2	6 5/8 x 4 3/4	3 5/16 x 4 3/4	3 5/16 x 4 3/4	\$70.00	\$189.00	\$355.00	\$24.00
1/2 H	5 1/4 x 7 1/2	3 5/16 x 4 3/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	35.00	94.00	178.00	12.00
1/2 V	11 13/16 x 3 9/16	6 5/8 x 2 1/4	3 5/16 x 2 1/4	3 5/16 x 2 1/4	35.00	94.00	178.00	12.00
1/4	5 1/4 x 3 9/16	3 5/16 x 2 1/4	1 5/8 x 2 1/4	1 5/8 x 2 1/4	18.00	48.00	91.00	6.00
1/8	2 5/8 x 3 9/16	1 5/8 x 2 1/4	1 1/4 x 2 1/4	1 1/4 x 2 1/4	9.00	24.00	46.00	3.00
Business Card	2 x 3 1/2	1 1/4 x 2 1/4			5.60	15.00	28.00	2.00

The 3-month rates represent about a 10% discount, the 6-month rates, 15%. We have no agency discounts.

Photos should be at an 85 line screen; otherwise, add \$5.00 per photo for screening. (Do not glue photos to artwork; submit separately.) If you are confused by these requirements and terms, please write or call A.R.C. before beginning to prepare your ad. We will be happy to advise you on your ad ideas, and estimate how much the ad will cost and/or recommend an ad size, etc.

We assume that advertisers want all ads which are submitted to run without delay; therefore, we will run the ad and bill for any additional work required for the ad to meet A.R.C.'s specifications. A late ad will be run beginning with the next month.

Advertising is accepted only for items related to antique radios, communication, electricity, etc. All items must be described fairly; reproductions, reprints and not-original items must be so identified. Advertisers agree to respond promptly to inquiries and orders, and to resolve problems promptly if the buyer is not satisfied.



ANTIQUE RADIO CLASSIFIED

EDITOR'S COMMENTS

Putting together each issue of *Antique Radio Classified* is a fascinating task. Since readers contribute all articles (only occasionally does A.R.C. request a specific article from someone), the content of any issue depends on what is in the file and ready to go for that particular month. No single issue represents a balance of reader interests, but still, each turns out to be an exciting collection of topics, articles and ads. Your letters often comment on the wide diversity within the radio collecting field itself, and over the year, A.R.C. tries to cover it all.

This month, A.R.C. introduces a new series of articles which cover early test equipment. These testers and analyzers are collectible as well as useful on the test bench. Paul Bourbin has chosen the Supreme 383 Automatic Tube Tester and Set Analyzer for this month's article; it appears on this month's cover.

In "Battery Set Power," Howard Grant describes how he put together a couple of simple power supplies for his early battery sets. Note: If you are not an adept electronic experimenter, find someone to assist you if you want to duplicate his project.

Consolettes are about 3/4 the size of console sets, and Steve Baron writes about two from his collection. The extensive cabinet restoration required on one of them should inspire others to resurrect a set headed for the dump.

The old equipment contest at the Antique Radio Club of America June meet in Charleston, W. Va., gave your editor a chance to photograph numerous interesting and rare sets. Ed Lyon provided highlights of the meet's auction. Ray Chase sent in another report on one of the numerous Art Deco radio auctions.

Guy Biraud has again teamed with Richard Foster, a frequent contributor to A.R.C., in a "Vintage Radio" type book covering early radios of continental Europe. John Wolkonowicz contributed a review of this 256-page book.

Our *Club Spotlight* series continues with the San Francisco area California Historical Radio Society. The issue finishes with the *Photo Re-*

view, the top-ten *Radio-Book Bestsellers*, and an announcement of the sale of Morgan McMahon's Vintage Radio to Antique Electronic Supply. Don't worry, the books will still be available.

The A.R.C. Auction is proceeding, and bidding is ending on the first two items. From your comments and suggestions, A.R.C. is working on changes to speed up the bidding. So... stay tuned and call the Auction Line (508) 371-0512 for the latest Auction information. (Note 508 is the new area code for A.R.C.)

It is renewal time for many of you, especially long-time A.R.C. subscribers. A.R.C. used to have a common expiration month - August. So if you are an old subscriber, please look at your mailing label to determine your last issue. Don't forget to renew early to receive your bonus issue.

To the many of you who have indicated an interest in writing for A.R.C., please do it. As mentioned in the first paragraph, all articles are from readers; we depend on you. Although we prefer typewritten articles, this is not a requirement as long as an article is neat and readable. But you must research your topic and check your facts. Illustrations and/or photographs are very important and usually necessary. The article that gets published sooner is one that needs little work on our part and has sharp, quality photographs (or illustrations). Don't worry about grammar since we can quickly edit a rough article. Write about what you know most about; if you have an interest, there are probably many others out there with the same interest.

Summer is almost over, but there is still time to make some of the August meets. The next large meet is Radiofest '88, August 11-13. It also is time to make plans to go to the biggest event of the year: the Antique Wireless Association meet in Canandaigua, N.Y., Sept. 21-25; almost 1000 collectors will gather for this meet. Motel reservations are always hard to get for this (the Sheraton probably is sold out), so start now. The meet at the New England Wireless and Steam Museum in R.I. on July 30 is my next one. See you there!

Happy Collecting.

John V. Terrey

UNUSUAL WOOD HORN SPEAKER: MORE INFORMATION

In the July 1988 *Photo Review*, an unusual wood horn speaker was pictured. Floyd Paul reports that the Manhattan Radio Co. made five horn speakers: three were upright straight necks, one was a cabinet type and the other was the Symphonic Model shown. Alan Douglas reports that Everett Worthington was from Chicago and designed radio cabinets for, among others, Zenith, Kolster, Stromberg-Carlson and Crosley.

ON THE COVER

Test equipment is a bargain in the flea market and often is as attractive as the radics it was meant to test. Supreme's equipment caught Paul Bourbin's eye and prompted him to write a series of articles on early test equipment for A.R.C. The first article, in this issue, covers the Supreme Model 385 Automatic Tube Tester and Set Analyzer. Paul invites letters and comments about his articles as well as suggestions for further articles.



VINTAGE TEST EQUIPMENT

BY PAUL JOSEPH BOURBIN, 25 GREENVIEW CT., SAN FRANCISCO, CA 94131

Supreme 385 Automatic Tube Tester and Set Analyzer

Welcome to a new feature of A.R.C. In this column, we will feature a piece of old radio test equipment, restoration hints, answers to readers' questions and discussions of radio repair philosophy as it pertained to repairmen of the twenties through the forties.

Many people were very cost-conscious and wanted a quick diagnosis and estimate for radio repairs. In addition, many sets were heavy, and the repairman had to go to the customer's home to inspect the set. Whether the set was in the shop or the customer's home, he wanted to be able to arrive at an accurate diagnosis as quickly as possible. This inspection time was free; if the customer decided not to have the work done, the repairman was out the time that he could be doing something productive. He needed equipment that would allow him to diagnose problems quickly. Also, the equipment had to be easily portable for house calls. To this end, set analyzers were developed.

Set analyzers were often combined with tube testers so that the tubes and the set could both be tested with one piece of equipment. Most repairmen di-

agnosed problems by measuring the voltage and current at the various pins of the tubes. When the voltage or current measured varied from the norm, the repairman had a good idea of what was wrong with the set. This was easy enough when the chassis was on the bench, but was difficult to do when the chassis was in the cabinet. The tubes could be removed and test prods inserted into the pin holes in the socket, but the readings were not as accurate because the removed tube would change the values. The set analyzer allows the repairman to insert a plug, with the proper adapter, into the tube socket and the tube is placed into the corresponding socket on the analyzer. By manipulating the switches, one could determine the voltages or current present at any pin of the tube. By comparing the actual operating voltages with the listed correct operating voltages, the repairman could quickly make a diagnosis. Many of the analyzers also had the



provision for external prods so that the analyzer could also be used as a multimeter for more measurements of voltage, current, resistance, and continuity. The analyzer, combined with a tube tester, allowed the repairman to find almost any problem, often without having to remove the chassis from the set. This made the job of the serviceman much quicker and easier.

One of the best instruments produced for the above purpose was the Supreme Model 385 Automatic Set Analyzer and Tube Tester. This device was produced by the Supreme Instruments Corp. of Greenwood, Miss., in the mid-thirties. It was capable of operating in any set that had 4, 5, 6, 7 pin and early octal tubes by means of adapters. Tube test data was included for almost any tube available up to that time. In addition, the two meters could be connected externally to provide six ranges of: AC voltage, DC voltage, resistance, DC milliamps and capacity

(with a separate leakage test). Connections to the tube pins could be accessed via the holes on the lower left side of the panel. Like many of the Supreme instruments of the era, the 385 is housed in a well-made case of light oak.



SUPREME

To use the 385 as an analyzer, remove the desired tube and place it in the proper socket on the LEFT side of the instrument (the right sockets are for tube testing). Put the analyzer plug, with the proper adapter attached, into the tube socket on the set's chassis, and turn the set on. Turn the Analyzing Meter Circuit Selector to the desired test. Insert a test prod into the hole corresponding to the type of test and the range desired (remember to start with a higher range than you think is necessary to protect the meter). Insert the other prod into the hole that is opposite the type of test being made (volts, DCMA etc). Readings are made by placing the prod into the holes corresponding to the pins one wishes to test. Readings can be taken between pins or a pin and chassis ground. Unlike more primitive forms of analyzer, this one requires the serviceman to know which pin connects to which component of the tube, rather than having just "plate volts" or "filament current" etc. types of switches. This gives the instrument more flexibility. Any good tube manual will supply the information. The tube tester is of the emission type with a neon bulb leakage indicator. Operation of the tube tester function of the 385 is not included here as the instructions are inside the lid.

Supreme made its instruments very rugged. Generally, few repairs are necessary to get them functioning perfectly. The tube inside the unit was a 01-A. It was used as a rectifier probably because it was cheap at the time; often a tube that has ceased to function as a detector or amplifier will work as a rectifier in the analyzer. Be sure that the tube is in good working order. If the AC

voltage section and/or the AC line voltage section fail to work, or are inaccurate, the cause is generally that the capacitors under the panel have gone bad. They should all be replaced. The trouble is that the values are not standard

values. By wiring various standard size capacitors in parallel so that the sum equals the value of the bad capacitor, almost any value can be made. Try to

get as close as possible to the listed value (use a capacitor meter if possible), to get the greatest accuracy from the instrument.

Tracing the wiring is very difficult as the wires are tied together into a large cable and the color codes overlap. The schematic is also hard to read, and there are no color codes given. Often the best thing to do is to use an ohmmeter and check for continuity. While you are in there, it is a good idea to spray clean the contacts and check the resistors. The cylindrical resistors rarely give trouble, but the ones that look like wires sometimes do. It is a good idea to check the fuse and replace it, if necessary, with one not exceeding 1 amp. The neon bulb rarely gives trouble, but if you suspect it, screw it in to a regular light socket. If both sides of the element glow, it is good. If the transformer is bad, replace it with one from a similar unit, as winding one with as many taps as required is very difficult!

Once you get it operating, all that is needed is to polish the panel. A good plastic polish, like One Grand Plastic Polish, will make the plastic parts look like new. Put a little Neatsfoot or Mink oil on the leather handle, and use your favorite polish or oil on the wood. The result should be a useful and beautiful addition to anyone's collection. Incidentally, Supreme still exists in Greenwood, Miss., and is in the production of high tech equipment.

That's it for now. If you have any questions about early test equipment, please send them to me.

(Paul Joseph Bourbin, 25 Greenwood Ct., San Francisco, CA 94131. 415 648-8499)

Vintage Radio Publishing Sold to Antique Electronic Supply

Morgan E. McMahon, radio historian and author, recently sold his Vintage Radio book publishing business to Antique Electronic Supply of Tempe, Arizona.

McMahon became the first person to write and publish books for the antique radio hobby when he introduced *Vintage Radio 1887-1929* in 1970. Other books which followed were *Radio Collector's Guide 1921-1932*, *A Flick of the Switch 1930-1950*, *Most Often Needed 1926-1938 Radio Diagrams* and *H. Gernsback's 1927 Radio Encyclopedia*.

A radio amateur whose career has been in solid-state technology, Morgan McMahon taught the first transistor course given

in the West, at UCLA, and was Chief Scientist for the largest U.S. manufacturer of electronic parts. When he became interested in the history of electronics, he found that the early days of radio were not well recorded and launched Vintage Radio.

Morgan is very pleased that Antique Electronic Supply is taking over the business. A.E.S. has supplied parts and literature for radio restoration since 1982, and will continue to make all of the above books available through their business in Tempe, Arizona.

Interested individuals may write to A.E.S. at 688 W. First St., Tempe, AZ 85281, or call (602) 894-9503.





WITH THE COLLECTORS

Two Unusual Consolettes

BY STEVE BARON

Bigger than table models, smaller than consoles, the consolette was an "in-between" radio – a style that never caught on in a big way.

One of the earliest appearances of the AC consolette was the series of metal cabinet models, such as the Model 52, offered by Atwater Kent in the late 1920's. Other consolettes were actually regular table model radios on optional floor stands, such as Majestic's Model 50.

Because of their small size, these consolettes could only be operated comfortably from a seated position. In this sense, they could be considered the forerunners of the chairside models, with controls on top, that evolved in the mid-1930's.

The two consolettes pictured here are both about 28 inches high, as compared with 38-40 inches for a typical full-sized console.

The radio on the left in Figure 1 is identified on the dial as a Sun Glow Melody Chest. There are no other clues as to who produced this set or where. The chassis, accessible by removing the top, has five tubes (80, three 24-A's, 45) and is of about 1931 vintage. The speaker faces the floor. The dial is calibrated in kilocycles and is illumi-



Figure 1. On left, Sun Glow Melody chest. On right, Stratford Consolette circa 1934.

nated by a moving light in the rear – certainly one of the earliest uses of the slide-rule style dial. The cabinet itself closely resembles a smoking stand of the period.

On the right is a Stratford consolette circa 1934. The distinctly "Moderne" styling uses light-colored wood accented with black lacquered stripes. The airplane style dial is unusual in that the primary calibration is a 1-10 scale, with kilocycles marked in smaller numerals below.

What's underneath the radio is most interesting, though. Behind the door is a small bar, accommodating two bottles and shot glasses. It apparently was one of the small number of radios designed to capitalize on the recent repeal of Prohibition – and certainly cheaper than the elaborate Radiobars.

Stratford was used as a trade name on radios sold by the Baltimore Radio Corp., a large New York mail order house. I cannot find any other references to this brand. The chassis, a cheap four-tube affair, was made by Radio Products Company of Chicago, which supplied chassis for many private brand radios during the Depression.

I was reluctant at first to buy the Stratford because it had suffered severe water damage at the base in the form of missing veneer and delaminated plywood. It took more than 35 gluing and clamping operations, but the result proved to me at least that almost any radio can be restored if one works at it long enough.

Readers with information about either of these radios are invited to write to ARC. Also, see the February 1985 issue of ARC for an article on another odd consolette – the Radiotrope 27 made by U.S. Radio and Television.

(Steve Baron, 435 Park Ave., Lexington, KY 40502)



Figure 2. Bar of Stratford Consolette.

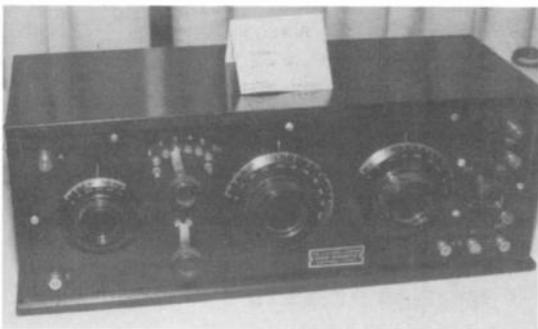
MEET & AUCTION REPORT

ANTIQUe RADIO CLUB OF AMERICA Meet Report & Auction Highlights Charleston, W. Va. – June 1988

REPORTED BY ED LYON & JOHN TERREY

The Antique Radio Club of America (ARCA) held its 1988 convention in Charleston, West Virginia, June 8 through 11. Over 125 collectors registered to attend the various functions. Forty+ flea market tags were sold, and about 125 attended the banquet.

Included in this three-page convention report are a summary of the auction and a photo tour of the old equipment contest. A number of rare, unique and interesting entries are shown here ranging from the early 1908 Pickerill set to the much more recent Coca-Cola radio.



Four items from the Old Equipment Contest are shown in the photos on this page. Above left is the 1930 Grebe Model 160 console with an AH-1 chassis (Z.W. Parsons). Above is the 1922 Tuska Model 222, a one-tube regenerative receiver (M. Bancroft). Below left is a Jenkins scanning drum "Radiovisor", an early mechanical television viewer from 1928. In contrast to the other functional sets pictured is the decorative brass piano radio made by FADA in 1938 (J. Koester).





These three 1938 Emerson sets were entered in the contest by Kris Gimmy of Aiken, S.C. The set on the lower left is the Model AU-190, a classic tombstone style, but made of marbled Catalin. The Model Q-236, upper left, is a child's radio featuring characters from the 1937 movie *Snow White and the Seven Dwarfs*. Unlike the Mickey Mouse set of 1933, these radios were hand-painted by artists of the Disney studio. The front panel is pressed from a material "Syroco." Above is the Model AX-212, a wood, Art Deco design. Fine maple wood is bent and turned on a lathe to equal designs molded in plastic. The speaker grille is from a single piece of wood. (These comments are taken from the documentation Kris Gimmy displayed along with the sets.)

AUCTION RESULTS

The auction had the usual assortment of old sets. There were no show stoppers, except, perhaps, one striking blue Neutrowound which brought the highest bid at the auction of \$345. The numerous good collectible radios included a nice AK breadboard, part replica, and a very nice AK Model 84 cathedral-style superhet. Here are some of the prices fetched:

Battery Radios:

AK 30 w/special cabinet, no tubes	\$40
Crosley 52, with tubes	95
Freshman Masterpiece, from kit	27.50
Freshman Masterpiece, Type S	30
Neutrowound 1927, blue	345
AK 20, Big Box, no tubes	45
Super TRF set (see note)	40
AK 4052 breadboard, w/replica TA	175
Crosley Super Trirdyn Special	60
Murdock Neutrodyne	16
King Quality Tone	25
AK 30, average condition, no tubes	30
AK 20 Big Box, no tubes	32
Garod Type V	16

Communications Radios:

Hallcrafters Sky Buddy	\$45
Echophone EC-3	40
Home brew, with plug-in Aero coils	25



Three sets from the auction are shown above: the blue Neutrowound, the AK Model 20, and the Western Electric 7A amplifier.

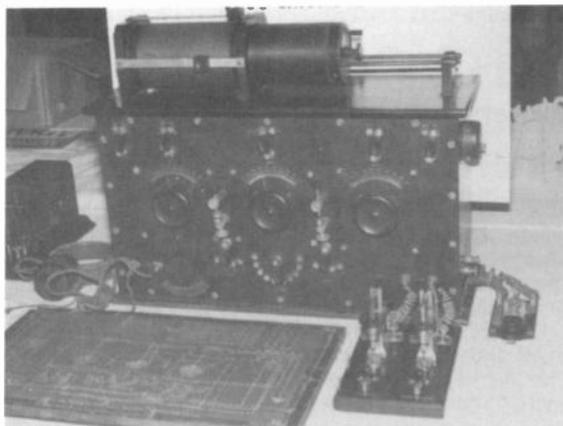
AC Radios:

Zenith G500 Trans-Oceanic, in carton	\$85
AK Model 84, good condition	195
Magnavox console, post WWII	30
Truetone D126	25
AK 33, no tubes	22
Kellogg Wavemaster	105
Day-Fan 5057, uses Kellogg tubes	27
Misc. plastics	5 to 27

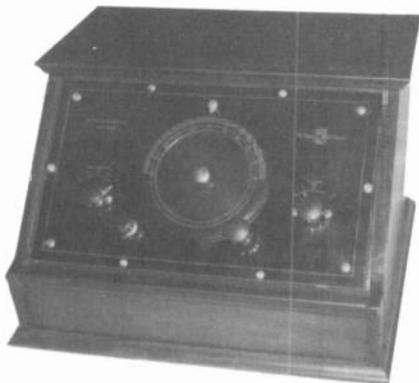
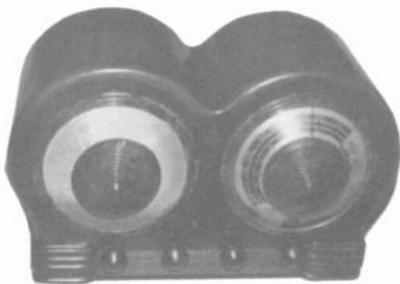
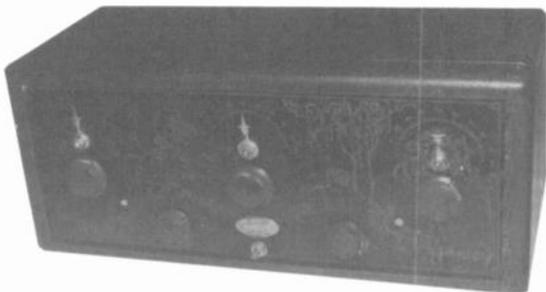
Miscellaneous:

WE Model 7A amplifier	\$120
Home brew crystal set	11
Boxes of 150 mid-30's tubes, used	25 to 28

Note: The Super TRF looked like something made by American Bosch or U.S. Radio and Television (Apex), about 40" long, chassis only, no cabinet.



The Best-of-Show winning contest entry on the left is an early receiver with buzzer transmitting circuit from 1908 made by the radio and aviation pioneer, Elmo N. Pickerill (Dr. R. Muchow). Below left is an Adams Morgan Paragon Model Two introduced in late 1924. This was the two-tube model in a lineup which included the three- and four-tube Models Three and Four (C. Mooney). Below is the Crosley Model RFL-60, collectible because of its gold-screened design on its panel.



Above left is the Emerson "May West" set, very collectible today. The Coca-Cola radio, shown on the left was a set made for promotion purposes and was available to dealers and a few employees of Coca-Cola. Above is the Kennedy Model 20, a five-tube set from 1925.



WITH THE COLLECTORS

BY HOWARD C. GRANT, 4113 GROOMETOWN RD., GREENSBORO, NC 27407

Battery Set Power – The Old and The New

Some radio collectors and/or restorers back away from old battery sets because they can't plug these radios into a 115v AC outlet and turn on the power. "Who wants to mess with all those batteries?" they say. One of the first questions that arises is where to find a two-volt source that will deliver the relatively high currents required. Despite what the old timers say, drilling into a lead-acid battery to pick up a two-volt cell is soon seen to be out of the question. Likewise, a dropping resistor is equally unsatisfactory in obtaining the two volts. Next comes the problem of plate and screen voltages. Finally another battery must be located for the bias supply. "Forget it," they say as they reach for their AC receivers.

Fortunately, there is a cheap, easy, and successful way out of this dilemma. Out there in electronics supply land are strange looking little devices with varying numbers of terminals that can be hooked up and made into a power supply that will run any battery set provided the proper components are chosen. High-tech solid-state power supplies provide almost perfect substitutes for the old tech batteries. Also, the set does not have to be modified to accommodate these supplies.

Solid-state power supplies are available on the market in kit or complete form. Complete power supplies cost more than kit types. Another approach to the problem is to design your own. I prefer to design my own because the supply can be tailored to the exact requirements of the circuit and may become a part of the set. For others, a universal type that can be moved from set to set might be more desirable.

In any case, it is always helpful to know what is required in the way of power for that old beauty you may want to get going. For those inclined to do their own designing, the following is a method and design approach for coming up with the required supply. A Crosley 535 will be used in the illustration.

Step 1: Determine required voltages and currents from Rider's, tube manuals, or other information. Figure 1 shows the requirements for the Crosley 535.

Step 2: Decide type of rectifier circuit for "A" supply. A full wave type as shown in Figure 2 should be selected because the "A" supply should be as smooth as possible. Numerous silicon diode bridges are available in a variety of ratings as are transformers and capacitors. A rule of thumb is to select all components in excess of the requirements. Note ratings on rectifier schematic below.

Step 3: Determine output of bridge so that a suitable regulator may be added to bring the output down to the required two volts. Assume a peak value minus the forward drop of two diodes in the bridge. Then $(6.3v \times 1.41) - (2 \times 1v) = 6.88$ VDC.

Note: In a low-voltage high-current circuit the forward drop of a diode is significant, whereas in a high-voltage low-current circuit it can be neglected.

Step 4: Select a three-terminal regulator that will accept 6.88v (Step 3) and give an output of two volts from 0 to 500 MA. From semiconductor literature a 317T regulator is chosen as suitable. Output of the regulator is given as: $V_o = 1.25(1+R2/R1)$. R1 and R2 are computed from this relationship. Shown in Figure 3 is the complete "A" schematic. A heat sink may be required.

Step 5: Decide "B" supply circuit. An unregulated configuration similar to those found built-in to many antique radios is selected. The major difference from the "A" circuit is that this circuit is a half wave rather than a full wave supply. This circuit will supply both "B" and "C" voltages. To some this circuit may appear "cheap and dirty," but it will do the job. Shown in Figure 4 is the "B" and "C" schematic. Step 6 gives the procedure for determining the values.

Crosley 535 Requirements:

Power	Voltage (volts)	Current (MA)
A Supply	2	500
B Supply	135	23
C Supply	-22	1

Figure 1.

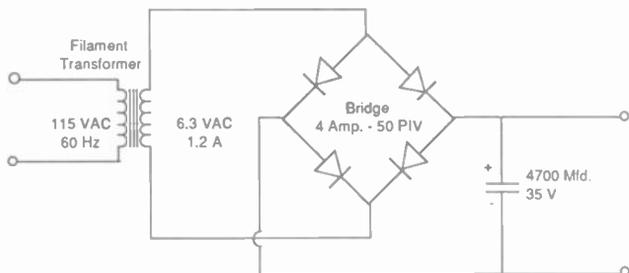


Figure 2. Rectifier Circuit.

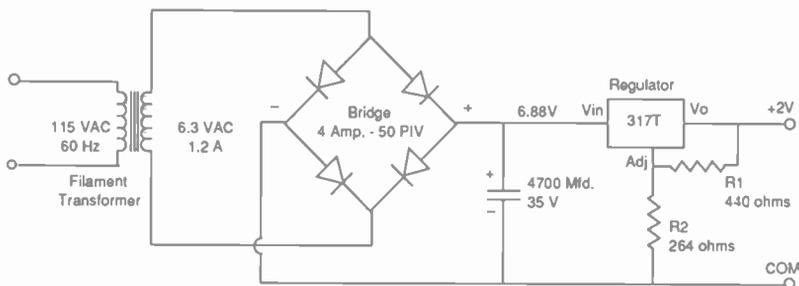


Figure 3. Complete "A" Voltage Schematic.

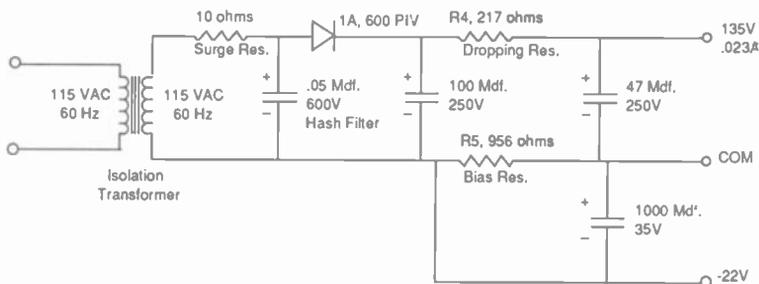


Figure 4. Complete "B" and "C" Supply Schematic.

[Editor's Comments: Note that the "B" and "C" supply above relies on the current drawn by the radio connected to it to yield the correct voltage values at its terminals. If no load (or radio) is connected to the supply, the 135 volts will be over 150 volts and the -22 volts will be zero (measured from the COM terminal).]

Step 6: Determine bias and dropping resistor values. Assume a peak voltage at the filter input: = $115\text{v} \times 1.41 = 162\text{ VDC}$. With .023A (B+ requirement) flowing in the B+ circuit (also the bias circuit) the bias resistor (R5) will be $22 / .023 = 956\text{ ohms}$. Then $162 - 22 - 135 = 5\text{v}$ which will be dropped across $R4 = 5 / .023 = 217\text{ ohms}$. This completes the "B" and "C" design.

Filter capacitors should provide long time constants and low ripple voltages. The rather large value (1000 mfd) across R5 is necessary because the Crosley 535 circuit is biased at all tube stages and can't stand amplified ripple.

Conclusion: The supply was constructed and connected to my Crosley 535. The set performed beautifully. Designing and building your own power supply can be a lot of fun.

Note: The writer [and A.R.C.] assume no responsibility for any results that may develop through the use of this information.

(Howard C. Grant, 4113 Groometown Rd., Greensboro, NC 27407)

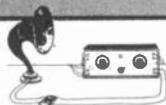
RADIO-BOOK BESTSELLERS

1. *The Radio Collector's Directory and Price Guide*, by Robert E. Grinder and George H. Fathauer: Ironwood Press, 1986 \$15.95
2. *How to Repair Old-Time Radios*, by Clayton L. Hallmark: Tab Books, 1979 \$8.95
3. *Radio Manufacturers of the 1920's, Vol. 1*, by Alan Douglas: The Vestal Press, 1988 \$19.95
4. *A Flick of the Switch, 1930-1950*, by Morgan E. McMahon: Vintage Radio, 1975 \$11.95
5. *Antique Radios, Restoration and Price Guide*, by David and Betty Johnson: Wallace-Homestead Book Company, 1982 \$10.95
6. *Saga of the Vacuum Tube*, by Gerald F.J. Tyne: Antique Electronic Supply, 1987 \$15.95
7. *Vintage Radio, 1887-1929*, by Morgan E. McMahon: Vintage Radio, 1981 \$11.95
8. *1934 Official Shortwave Radio Manual*, edited by Hugo Gernsback (reprint): Lindsay Publications, 1987 \$12.95
9. *Radio, A Blast From the Past*, by H.G. Wolf and I. Jacobson: Sound of Music, 1987 \$24.00
10. *Radios: The Golden Age*, by Philip Collins: Chronicle Books, 1987 \$14.95

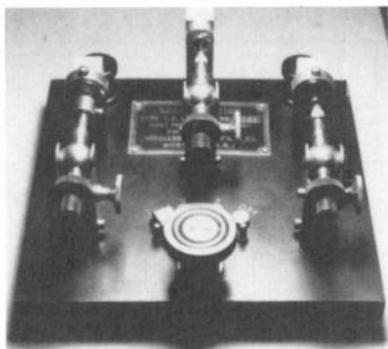
Radio-Book Bestsellers, supplied by George A. Fathauer of Antique Electronic Supply, 688 W. First St., Tempe, Arizona 85281, is a ranking of the top-ten selling books of interest to radio collectors, according to sales over the past three months at A.E.S. Prices shown are the publisher's suggested retail prices.



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.



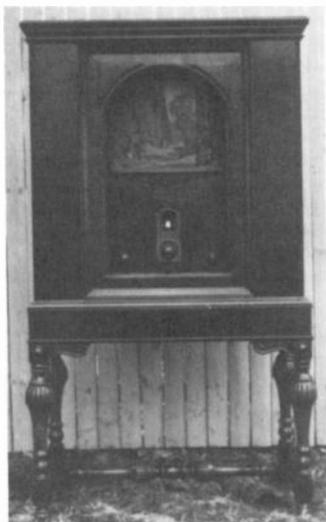
TRIPLE DETECTOR - 1917, SE 183A, manufactured by Wireless Specialty Apparatus (WSA). It goes with one of my shipboard sets. (Michael Payne - Alvin TX)



ZENITH SIGN - This restored 1938 sign won a first-place competition award at a recent swap-meet. To my knowledge, it is a fairly rare item among collectors. (Bruce Tanner - Okemos, MI)



1917 MARCONI TRENCH SET - (Paul Giganti - San Carlos, CA)

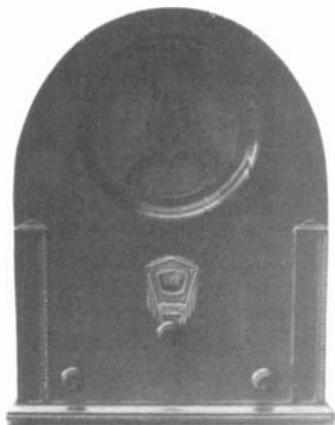


PHILCO MODEL 95 HIGHBOY - This 1930's model, sold for \$205 new. Uses nine tubes: 3-24A's, 3-27's, 2-45's, 1-80. Set stands four feet, two inches tall. The beautiful walnut cabinet has doors which, when opened, slide and disappear into the cabinet, revealing a speaker which has a forest scene tapestry grille cloth. (Michael Morin - Taunton, MA)

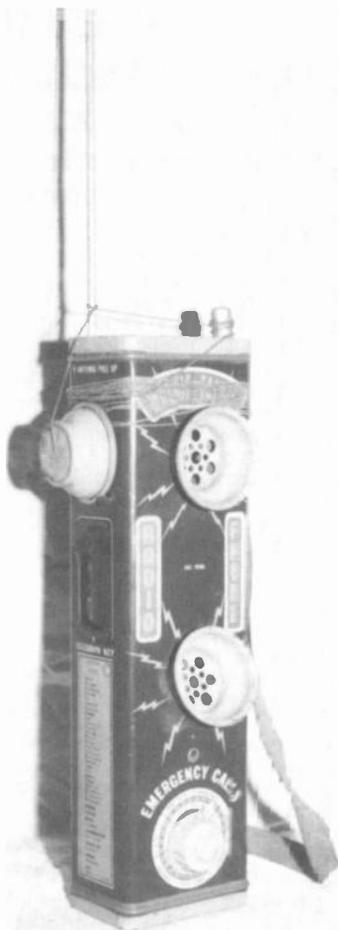
PHOTO REVIEW



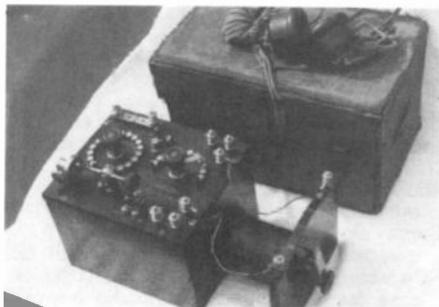
AUDION AND GEISLER TUBES - Spherical Audions from 1909-1914, and early Geisler tubes. (Michael Payne - Alvin TX)



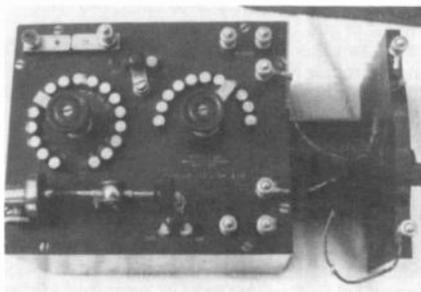
AUSTIN 1931 CATHEDRAL - Seven tubes, made in Los Angeles. Model number unknown. Tube line up: 3-24's, 2-27's, 80, 45. (Bill Moore, Murray, KY)



TOY WALKIE-TALKIE BY TUDOR METAL PRODUCTS, NY - Lithographic tin construction with code key and "tir can" telephone. Circa 1943. (Wally Worth - Wollaston, MA)



IP -111 - Made by Wireless Specialty Apparatus (WSA). This is the 1907 Navy version of the IP76 receiver, the first to utilize a loose coupler and also the first completely self-contained receiver. It is in its original case, with its original headphones. On the right is a close-up of the IP-111. (Jim Kreuzer - Alma, NY)



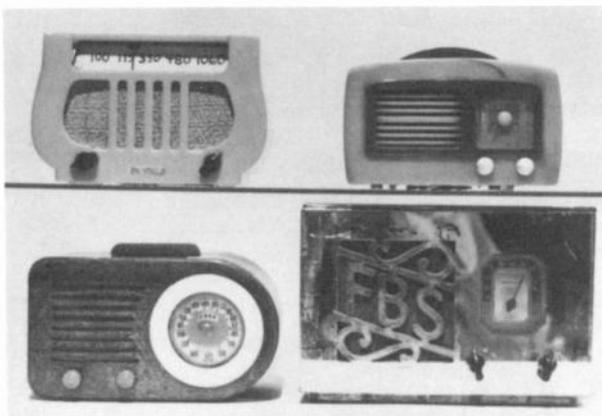
AUCTION REPORT

RADIO AUCTION - JUNE 18, 1988

Mid-Hudson Galleries - Cornwall-On-Hudson, New York

CONTRIBUTED BY RAY CHASE

A total of 116 radios and speakers were auctioned off at Mid-Hudson Galleries, One Idlewild Ave., Cornwall-on-Hudson, New York, on June 18. 111 lots were offered, mostly plastic, bakelite, and Catalin radios. Although many of the radios were in poor condition, the group contained some gems. Auctioneer Joanne C. Grant quickly and efficiently dispatched the 111 lots to a small group of buyers. Quite a few of the lots were combined when individual radios failed to bring an opening bid. Selected items are listed below. A total of \$5837 was realized from the sale. A 10% buyer's premium was charged so all listed sale prices should be increased by that amount to arrive at actual price paid.



The top row shows the DeWald Harp and the yellow Sonora. The bottom row shows the FADA Bullet Model 1000 and the Philco FBS peach-mirrored glass radio. "*" marks these sets in the listing below.

Emerson, green plastic, black handle, two-knob (dial cover missing, cracks in case) \$60
 Ottaliwell, solar beam air freshener control box, red tortoise case (good condition) 45
 Radio, chrome face, AM/FM, green leatherette case, three-knob (repairs to case) 40
 FADA 360D, black opaque case, three-knob (missing part of chrome grille cover) 20
 Philco Transitione, two-tone wooden case, two knob (good condition) 35
 Motorola Aero-Van, maroon case with yellow bakelite shutter grille, two knob (crack in base of case, possibly replaced knobs) 300
 Small Addison 2B, white and dark maroon plastic case, two knob (missing dial face cover, minor crack in face of case) 120
 DeWald A501, yellow bakelite case, two knob (case in good condition, cracked glass dial face, replaced speaker cloth and knobs) .. 150
 Beveled mirror glass cased radio, pierced and etched glass grille, 3-knob, (poor cond.) 50
 Air King A600, maroon and yellow bakelite case, two knob (minor chips to case face, possibly replaced knobs) 200
 General Corp., dark carmel bakelite case, two knobs (good case, one knob missing) 70
 Addison large 6-E, yellow/green bakelite case with maroon grille and knobs, three knob (good condition) 425
 Sentinel 284N1, yellow bakelite case, two knobs (crack in face of case) 110
 FADA Temple 652, maroon case, yellow bakelite trim & knobs, 2-knobs (cracked case) ... 45

Emerson Red Patriot (cracked, replaced (?) knobs, missing dial face cover & handle) .110
 Arvin, yellow bakelite and tortoise shell grille (minor crack in case) 425
 FADA, small, two knob, yellow bakelite, cracked case, missing dial face and grille cover 50
 *FADA Bullet 1000, blue bakelite case with red, white and yellow trim, two knob (crack in case, minor crack in dial face cover) 600
 *Philco FBS, peach mirrored glass (replaced knobs, side missing, needs resilvering) ... 130
 *DeWald Harp A501, yellow bakelite, two knob (replaced knobs, missing dial face and dial cover, and replaced speaker cloth) 60
 *Sonora, yellow bakelite, olive trim, 2-knob (case face crack, replaced (?) knobs) 140
 FADA Bullet 1000, yellow bakelite case (good conditon) 550
 FADA 845, white marbled plastic, 2-knob (missing handle, replaced knobs, crack in case) 45
 Sparton, blue mirrored case with wood and chrome, three knob (cracked glass, replaced knob, wear to wood, very poor condition) .250
 Addison 2B, white and dark brown plastic case, two knob (crack in top of case) 110
 Crosley clock radio, factory lemon/lime paint over brown plastic , 2-knob (normal wear) ..30
 RCA Victor, pistachio marbled green bakelite case, two-knob turn dial (very nice & very unusual, about 3"x4"x5") 525
 (Ray Chase, 1350 Marlborough Ave., Plainfield, NJ 07060)



BOOK REVIEW

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

Le Guide Du Collectionneur T.S.F. - Radio - TV, Vol. 1. The Radio and TV Collector's Guide Book, Vol 1. By Guy Biraud and Richard Foster

As most collectors realize, our hobby of antique radio interests people all over the world. Recent AWA meets at Canandaigua have seen many enthusiastic foreign collectors in attendance. Their presence at the meets has increased American collector's awareness of equipment manufactured in other countries. Consequently, many collectors will be pleased to learn of the availability of this interesting new book published in France.

Over the last decade, we have been treated to three excellent books on British receivers, but until the appearance of this book, information on sets from the European continent has been difficult to find. As a collector of European sets myself, I was quite pleased to learn of the availability of this book.

Volume 1 is a thick horizontal format paperback with glossy covers measuring 9" x 10 3/4" and having 256 pages. This is primarily a picture book, but all text and captions are in English as well as French (the original French text was translated by Richard Foster). The two volumes (only Volume 1 is available at present) are divided into three parts. Part 1 covers early history, makers and their products before 1918. Part 2 covers the years 1918 to date, with manufacturer's products arranged in alphabetical order. Part 3 covers accessories, parts, and radio-related collectibles such as postcards, stamps, advertising and toys.

Volume 1 includes the early history before 1918 and the post-1918 production of brands from A to P. Volume 2, which should be available within the year, will cover P to Z, television, accessories, parts and collectibles.

Overall, the book is reminiscent of a large, better-arranged European version of *Vintage Radio*. The early history section begins with Alexander the Great's Horn, ca. 350 B.C., and takes the history of communication up through the first World War. This section runs 81 pages. The remaining 158 pages cover the period after 1918, for the letters A through P.

Unlike *Vintage Radio* which used mostly recent photos of restored sets, Biraud's book uses mainly original photos and engravings taken from advertisements, catalogs and books which were collected over a period of twenty years. While receivers from all over the world are illustrated, the author has chosen to concentrate on sets from continental Europe, particularly France. He has given relatively light coverage to American and British receivers since several other books have



already covered the output of these countries.

Each page of the book contains two to six pictures with captions in English and French. The pictures are printed on a buff-colored background which adds artistic flavor but reduces the clarity of the photos themselves.

The book is by no means comprehensive — to be so would have required a prohibitively expensive work of many volumes. Instead, Biraud has selected a representative cross section of each manufacturer's output with particular emphasis on French manufacturers. For example, the French manufacturer Ducretet is represented with 19 photos in the early section and 77 photos in the post-1918.

For the American collector, the book is a treasure trove of pictures of sets and equipment most of us have never seen before. To the American eye, the European sets are fascinatingly different. The early equipment is much more scientific in appearance than American sets of similar vintage. The later sets exhibit a freedom of cabinet design which would not have been possible in conservative America.

This book can provide hours of enjoyable perusing while enabling the reader to learn about companies and products with which he was previously only vaguely familiar. For me, the book lifted the curtain on many European brands which I had always wanted to learn more about.

At \$49.95, the book is not cheap, but it is well worth the price for its otherwise unobtainable information. Guy Biraud and Richard Foster should be congratulated on a job well done. After spending many enjoyable hours with Vol. 1, I'm already looking forward to Volume 2.

CLUB SPOTLIGHT

THE CALIFORNIA HISTORICAL RADIO SOCIETY CHRS

For the restoration and preservation of early radio and radio broadcasting.

The California Historical Radio Society (CHRS) was founded in 1974 to preserve and restore the artifacts of early radio and the history of early broadcasting, especially as pertains to the greater San Francisco Bay area. CHRS strives to provide the opportunity to exchange ideas and information on the history of radio, particularly in the West, with emphasis in collecting, literature, programs, and restoration of early equipment. The society also serves as a focus for local collectors and disseminates information through its publications. The society has about 225 members from all over the U.S. and Canada.

The members of CHRS also seek to preserve the rich radio history of the Bay area. Although the area in and around the Santa Clara Valley (now known as Silicon Valley) has been prominent in the electronics industry for the last few years, the Bay area has been involved with electronics since its beginnings. The area's first regularly scheduled broadcasts came from KQW in San Francisco in 1909, whereas KDKA of Pittsburgh started in 1920. DeForest did much of his work on the audion in Palo Alto. Remler, Ken-



nedy, Cunningham and many other early companies of significance started in the Bay area; modern tape recording was developed here.

CHRS publishes its 20-page *Journal* and an audio tape *CHRS Radio News*, alternating on a quarterly basis, both free to members. The *Journal* offers a variety of editorial articles on topics such as noteworthy collectors and their collections, restoration techniques, the history and significance of particular radio parts such as tubes, featured receivers, novelties, personalities, Society news, swap meets, and old ads. Members may submit free classifieds to the *Journal*. In addition, the society annually publishes a membership directory.

The quarterly audio tape *CHRS Radio News* includes club news in the "President's Message" as well as feature interviews and stories from the history of radio. One *Radio News* recorded CBS Radio's commemorative program on KQW. Another tape has recorded a firsthand account of the Titanic disaster by Marconi radio telegraph operator Joe Danko; Danko got the official list of the survivors of the Titanic.

Quarterly swap meets occur at the Electronics Museum, Foothill College, Los Altos Hills, Ca. Occasional regional meets are held throughout the state. These regional meets allow members not attending the regular meets to participate; also the regional meets are well publicized to the general public to acquaint them with this hobby. The club puts on exhibits when requested. Anyone interested may attend the monthly membership meetings which are held on the last Wednesday of every month, except December, in the meeting room of the Electronics Museum, Foothill College.

The next meeting will be at the Electronics Museum, Foothill College, Los Altos Hills, Ca., on August 31, where nominations will be taken for the upcoming election. The August meet also features an old test equipment contest.

California Historical Radio Society CHRS

Yearly dues: \$12.50

Publication: *Journal*, published quarterly, alternating with the *CHRS Radio News* (an audio tape), twice a year

Membership year: January to December
Officers:

President: Paul Bourbin

Vice President: Doug Martin

Secretary: Russ Turner

Membership Secretary: Adam

Schoolsky

Treasurer: Will Jency

Board Chairman: Norm Berge

Journal Co-Editors: Paul Bourbin and
Adam Schoolsky

Audio Tape Co-Editors: Paul Bourbin
and Gary Halverson

Publicity and PR: Paul Bourbin

For information:

CHRS

25 Greenview Ct.

San Francisco, CA 94131

(415) 648-8489



CLASSIFIED ADVERTISEMENTS

FOR SALE: 7BP4 picture tube, tests usable - \$25 shipped. N.I.B. picture tubes: 17QP4, 20CP4, 21FP4 - \$10 ea. plus shipping. 45 others - \$50 all, picked up. 1950 bakelite TV, 17-inch Motorola, works good - \$30. Fisher 500-C - \$35. Unknown chassis, uses 2 1/2 volt tubes, transformer good - \$20. Spartan equasonne chassis - \$20. Spartan Model 10 SW converter, with 290 chassis - \$35. Unknown 3-tube SW converter, cabinet free if picked up - \$20. Rebuilt Philco 90 chassis, with tubes, speaker - \$125 ppd. RCA #1942 anniversary model console, 3 cartons, V-215 - \$30 picked up. Basement full of 9-inch thru 21-inch TV's, hundreds of parts - \$50, you haul. Basement full of old car radios, 100+ - \$200, you haul. 50 AC/DC plastics, hundreds of parts - \$25, you haul. Four-inch thru 15-inch Electrodynamic speakers - \$100 all, you haul. Box full of old inductor speakers - \$5. Four of 600-volt capacitors, small - \$3 ea. Several old radio chassis - \$50 all, you haul. B&K A107 sweep analyzer (tests yokes and flybacks, more) - \$15. Old phonos for parts - \$10 all, you haul. Can bring items to Elgin, IL, August 11-13. Nadiene & Jim Frago, PO Box 6313, Minneapolis, MN 55406. (612) 722-0708

WANTED: Unmodified ARA/ATA, SCR-274N, ARC-5 equipment, manuals, accessories for collection. Dan Greeson, KH6P, 9277 Morningside Dr. NW, Silverdale, WA 98383. (206) 692-9406

FOR SALE: 1947 Philco projection TV - \$450. Opaque, black, acrylic sheets 12" x 16" x 1/8", meet the following requirements: AS4, 5, 6, 7 of ANSI Z26.1, great for reproducing small front panels on radios, shiny on both sides - \$4 per sheet plus \$3 UPS charge. Steve Puntillo, 1911 Rowley, Madison, WI 53705. (608) 233-1569

WANTED: Zenith 7-tube console radio Model 7-S-261, has shelves on each side. Arie E. Breed, 501 Lake Dr., Ottumwa, IA 52501. (515) 682-6925

FOR SALE: Old Truetone w/tuney SW, coil gone - \$20. Zenith Cobra phono-radio - \$30. GE green plastic, 60's - \$10. Capehart #2C56 ivory/gold clock radio, nice - \$30. Philco early xstr. leather clock radio, portable - \$25. Two Philco 45's, one nice, one for parts - \$110 or trade for streamlined bakelites or Catalin. National Panasonic #R-8 early xstr. jewelry box radio - \$15. All plus ins. and UPS. Thanks. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR SALE: TX tubes: Taylor, WE, Raytheon, Eimac, RCA, etc. TZ40, VT 127, 211D, 450TH, 304TH, 100TH, 805, 810, 813, 838, etc. Gene Reynolds, W3EAN, 53 Marple Rd., Haverford, PA 19041. (215) 649-1447

WANTED: Speaker horn for Magnavox R2. UV 200 and UV 201 tubes, Federal Pleiphone speaker. E.E. Lohn. (213) 534-1837, days; (213) 541-4461, eves.

FOR SALE: Western Electric 100F loudspeaker set - \$50. Eico HFT-90 FM tuner - \$20. Heathkit TC-1 tube checker with wood cabinet - \$35. Allied Radio 93-320 audio amplifier - \$35. Heathkit DX-100B transmitter - \$175. Prices plus shipping. Philip Brown, WA4CGD, Rt. 3 Box 556, Greener, TN 37073. (615) 859-5820

CLASSIFIED AD DEADLINES

Aug. 10 for Sep. 1988 Issue

Sep. 10 for Oct. 1988 Issue

Oct. 10 for Nov. 1988 Issue

WANTED: Ampex 200A tape recorder parts, amplifiers and head assembly. Ampex 400 wood console. Ken Metzger, 1009 Pioneer Ln., Colorado Springs, CO 80904. (719) 635-1721, call collect

FOR SALE: Zenith Trans-Oceanic Model A-600, early portable, in good restorable condition, works. Ed Ostrenga, 19 Pond St., #3, Pawtucket, RI 02860. (401) 728-1202

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

FOR SALE: Western Electric amplifier Model 25 B, with two 205A tubes, working - \$100. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: One or both 10" twin speakers for 1933 Zenith console Model 411. Carl Bryant, 269 Melbourne Way, Lexington, KY 40503. (606) 278-7355

FOR SALE/TRADE: Send SASE for my list of surplus "junque." T. Walker, N2G1G, 154 Intervale Rd., Mountain Lakes, NJ 07046

WANTED: Microphones: RCA Type 44, 77 & KU-3A. Also RCA CT-100 TV. Julian Burke, 1423 Marconi Dr., Knoxville, TN 37909. (615) 691-0821

FOR SALE/TRADE: Cyart, blue formed lucite. Considering offers. Stefan Ponek, 93 Mariner Green, Corte Madera, CA 94925 (415) 924-4450, eves.

CLASSIFIED ADVERTISEMENTS

WANTED: McElroy bug. Jim Talens, N3JT, Box 19346, Washington, D.C. 20036. (703) 241-1144

WANTED: Rider's Volumes 1, 2, 3; 18 through 23. Ralph S. Bowden, 1255 Amethyst St., Space 30, Mentone, CA 92359. (714) 794-1939

WANTED: Cabinet for Kadette Jr., world's smallest AC/DC radio (F.O.S., p. 101). I have 2 working chassis, will trade or sell one. Thomas Romano, 31 Granby Rd., Worcester, MA 01606. (617) 354-9972, days; (617) 797-5753, evenings

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

FOR SALE: Rubber belt replacements - \$5 ea. Enclose make, model number. Large Selection. Steve Karpiak, 1333 Madison St., #9, Hollywood, FL 33019. (305) 587-6720; (305) 923-2336, nights

WANTED: Ampex Model 200 tape recorder. Prefer complete unit in original condition. Tracy Sands, 1520 W. Juno Ave., #C, Anaheim, CA 92802. (714) 491-8546

FOR SALE: AK 10 & 80. Philco 20, 70 & 90. RCA 111, 118 & Radiola 60. FADA 700. U.S. Apex cathedral. Colonial cathedral. Jackson Bell cathedral. Bosch clock cathedral. Zenith 6D525. Hallicrafters S41G. Horns: Tower, Magnavox, Dictogrand & Baldwin. Gary Hill, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

WANTED

I would like to purchase the following
Sony Shortwave Receivers:

1. Sony 330K (with tape recorder)
2. Sony 320K (without tape recorder)
3. Sony CRF-1

MATHEW WOLF
5353 W. ALABAMA, SUITE 303
HOUSTON, TEXAS 77056-5922
713/871-9000

Wanted

Highest Prices Paid for Your Two-Color Catalin, Mirrored Sets, Glass (Radio Glo), Novelty - Charlie McCarthy, Hoppy - Microphones and Unusual Transistors.

BRENDA WILK
409 S. Fible
Kirksville, MO 63501
(816) 665-9304

CLASSIFIED ADVERTISEMENTS

FOR TRADE: WWI vintage English military crystal set "Mark III Short Wave Tuner" (see Radio-Radio, p. 27). Very good condition except for canvas covering. Trade only for Philharmonic, Leutz Superhet, Kennedy 110 and 525 or Marconi V-2A of comparable condition. Robert Lozier, 600 E. Green St., Monroe, NC 28110. (704) 283-2638

WANTED: Original white louvers for Emerson BT 245 green tombstone. Top price paid. Ross Litrenta, 1 Wilton Rd., Eastchester, NY 10709. (914) 337-7176

FOR SALE: Used tubes, tested good. Low prices. Send SASE for list. E & E Enterprises, PO Box 32, Montgomery, IL 60538

WANTED: Crosley 51, Trirdyn, etc. Also horns and tubes. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE: Books, components, meters, medical devices, radios, radio & TV tubes, test equipment, Testa coils, transformers, trains & accessories, oddities, unusual apparatus. SASE for list. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92343

WANTED: Transistor or tube novelty radios. Grandfather clock radios. Buy or trade. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5

FOR SALE: 40's, 50's tubes: Sylvania, RCA, GE, most N.O.S. Manuals, test equipment. SASE. George A. Freeman, WIKI, 102 East Main St., Madison, IN 47250. (812) 265-6878

HOWARD

Thomas Peters

Collector and Trader

Antique Radios and Watches



Post Office Box 3925
McAllen, TX 78502



★ RADIO TUBES ★

**NEW IN ORIGINAL CARTONS
ALSO MANY GOOD USED TYPES**
Large Comprehensive Stock
SEND LSASE OR \$1. (REFUNDABLE)
FOR LATEST LISTS INCLUDING
FLYER OF VARIOUS PARTS

DON DIERS
4276-AD3 North 50 St.
Milwaukee, WI 53216-1313

Personalized Courteous Service

CLASSIFIED ADVERTISEMENTS

FOR SALE: Freed-Eisemann Model FE-15 battery set. Zenith 1929 AC console Model 52. **WANTED:** Pre-1950 TV's. Don Hauff, 9988 107th Ave. N., Maple Grove, MN 55369

WANTED: Transistor radios. Early pocket-sized models. Send close-up photo, Xerox image, or rough sketch with price. Roger Handy, PO Box 24527, Los Angeles, CA 90024. (213) 451-4040

WANTED: 101D tennis-ball-shaped type tubes. T. Yabana, JAØBZC, 4-29 Habaue, Matsumoto 390, Japan

One Month Free!

BONUS FOR EARLY RENEWALS

If you renew before the end of the month shown on your mailing label (your expiration date), you will receive an extra month on your subscription: 13 months instead of 12! 26 Months for a 2-year renewal!

FOR SALE: Philco 90, plays, low volume. Philco 37-38 tombstone, 6v. (similar to 620B, F.O.S., p. 120). AK 70 lowboy console (same as 72, F.O.S., p. 63, but lowboy), unchecked. FADA white translucent plastic L-96 (Radio '27 to '42, p. 245), minor acceptable cracks. All wood cabinets are good to very good. B. Clingman. (312) 293-5664, after 6

WANTED: For Philco Model 84: Tuning condenser, on/off switch, dial scale and cabinet. William Albohn, 150 Walter Ave., Thornwood, NY 10594

WANTED: Chassis for Clarion Model 80. Jennings chassis Model 878. Crosley 59 chassis. Lester Hobbs, 320 Herman, Ottumwa, IA 52501. (515) 684-6403

FOR SALE: Over 100 dial belts. Steel cabinet. Belt manuals. Belt scale, etc. Also, Majestic Model 30 & Model 20 radios. New 6- and 12-volt vibrators. Russ Schoen, E7340 Neitke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Watch case receiver headphone, which is single headphone having ring used for hanging. Vernon Kostohryz, 600 Lakeside, 3A, Brownsville, TX 78520. (512) 541-5692

WANTED: Instruction book for Cornell Dubalier Model BF-70 capacitor/resistor checker. Beitman (Supreme) 1939, 1940 issues, 1955 on. Early service and tube manuals. Dan Clayton, 1364 Tullo Rd., Martinsville, NJ 08836. (201) 563-7874

FOR SALE/TRADE: N.R.I 6-tube kit radio in beautiful maple finish cabinet, plays, a real collector's item. Crosley Gembox (A.R.C. March '88, p. 27). Thomas Romano, 31 Granby Rd., Worcester, MA 01606. (617) 354-9972, days; (617) 797-5753, evenings

CLASSIFIED ADVERTISEMENTS

METAL AND PLASTIC POLISHES

• **WENOL®** cleans, polishes, and preserves metal surfaces and keeps them sparkling. Use WENOL for brass, nickel, aluminum, gold, silver, copper, stainless steel, and tin. Used by thousands worldwide. *THE BEST, PERIOD.* \$5.95/3.3 oz. tube +F&H

• **RED BEAR®** copper and brass polish was created by the finest Swedish metal craftsmen. Now you can clean even the most tarnished items with ease. If you haven't tried RED BEAR you've been working too hard! \$5.95/7 oz. can +F&H

• **PLASTIC POLISH** only from **ONE GRAND®** cleans and protects all plastic, bakelite, and catalin radios, speakers, and parts. Clears yellowing from celluloid dial faces with ease. You'll wonder why you've ever used anything else. \$7.85/pint +F&H

• **CHROME POLISH** made by **ONE GRAND** is professionally recognized as the best, and has been for over 50 years. Produces "like magic" results, removing rust, restoring chrome to its original beauty and prevents rust from returning. \$7.85/pint +F&H

Now Available: HOWARD'S wood restoration and care products. **Feed-N-Wax**, **Restor-A-Finish**, and **Orange Oil** Furniture Polish. For years, the Antique Dealer's Favorite, now available directly to you. Please inquire.

THE CRITICS CHOICE™

39120 ARGONAUT WAY • SUITE 195
FREMONT, CALIF. 94538 • 415-797-2733

FINE PRINT: shipping - up to \$20.00 = \$2.00, \$20.01-40.00 = \$3.00, above \$40.01 = 10% of purchase. Orders shipped by UPS to street address only, please! MC, VISA, check or COD orders welcome. SATISFACTION GUARANTEED. Dealer inquiries invited. Call us with your special restoration requirements, we're always glad to help you!

CLASSIFIED ADVERTISEMENTS

WANTED: Schematics for Melody Cruiser. I'm also looking for an excellent condition Drake 2B. F. Jennings, 18337 Vanderbilt Dr., Saratoga, CA 95070

FOR SALE: CBS 190 color set, 1953, 2 chassis with RCA 15GP22 on separate pull-out chassis. Many battery sets, 1 to 7 tube. Many horn speakers. SASE for list. Pair great quack medical items called "the Pathoclast," have many dials & switches, one labeled "disease control," manufactured 1st class ca. 1930 - \$1 for Polaroids. Misc. tubes; set (5) UV 201-A's brass base tassle top. 2 WE 215 A's, 1 WE 205. Audio: Pair Bozak 3-way in cabinets. Pair University 312's. Crown 700 1/2 TK stereo, very nice. Ampex 602. Eico tube preamp. Pilot 746 tube receiver. Scott kit stereo preamp/amp. Harmon Kardon amp. Fisher SA 300 amp. Pair Mac 30's. Allied Williamson amp., very nice. **WANTED:** Still need Ampex 351 electronics, Dultec EQ's, Aitrec UREI tube compressors, etc. Buy, sell, trade. Note: As A.R.C. reaches people on different days, I will sell items to highest offer within 10 days of receiving my copy. I am hoping this will be fair to everyone. Ward Kuemer, 301 SW 16th St., Ft. Lauderdale, FL 33315. (305) 524-5652

WANTED: General Motors Remote Control radio or any other brass radio or crystal set. Ancman, 2462 Brown Bark Dr., Beavercreek, OH 45431

FOR SALE: Electronic Industries, bound, 1940-1960 - \$30. IRE Proceedings, bound, 1915-1951 - \$300. Merrill Bancroft, 169 S. Row Rd., Townsend, MA 01469. (617) 597-6623.

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Catalins; FADA 1000, yellow, mint; DeWald A-502, red/yellow, mint; DeWald A-501, yellow, mint; Garod 6-AU1, yellow, mint. **WANTED:** Emerson tombstone chassis AU-190 or BT-245 or complete radio with damaged case for parts. Will trade other Catalins or buy. Lairy Wilcox, 357 Gravatt Dr., Berkeley, CA 94705. (415) 548-7099

HAS YOUR SUBSCRIPTION

EXPIRED?

It has if your mailing label reads
"AUG88" or earlier.
Renew now!

*BONUS: Renew before the end of
your "EXP" month and receive 13
issues per year instead of 12!*

Renewal rates are:
\$19.00 for Second-Class Mailing
\$28.00 for First-Class Mailing
(Two-year renewals are twice above rates.)

WANTED: AC-operated TRF regenerative SWL receiver. Good home brew would be fine. Joe Griffin, 3832 Cherrybrook Rd., Randallstown, MD 21133

FOR SALE: One Army Signal Corps telephone EE8B - \$25 plus shipping. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235



1988 WHOLESALE CATALOG

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

FOR SALE/TRADE: One SCR-284/BC-654-A, unmodified. Two SCR-300/BC-1000 transceivers, unmodified, working, with AN-145 antennas. One RT-77 less battery box and cover. One VCC-2 power supply 117v/24v for RT-77. Wm. A. Stokesbury, Rt. #3 Box 200B, Selbyville, DE 19975. No phone calls please.

FOR SALE: Several marble-base crystal detectors. Harry Cap, 190 Beach St., Bridgewater, MA 02324. (508) 697-8648

FOR SALE: Jackson Bell Model 62. Eveready Model 1. Philco Model 20. Philco Model 70. Philco Model 60. Philco Model 84. Elrey round top. Remler Model 10-3 round top. Rider's Manuals Vols. 1-5 abridged. Rider's Manuals Vols. 1-23 unabridged. All in vg condition. Jim Stratton, North 6902 Post, Spokane, WA 99208. (509) 328-8471

HELP: I need information on restoration of a hard rubber mahogany panel. Dave Noon, 19 Honey-suckle Cr., London, Ontario, Canada N5Y 4P3. (519) 453-2292

WANTED: Tesla Supplement from Modern Electrics for May 1912. Good photocopy OK. TCBA, RR6 Box 181, Glens Falls, NY 12801

FOR SALE: New boxed 6E5 - \$3 ea. New Type 80 - \$3 ea. Inquire on others. Levy, 2833 Junction Hwy., #15, Kerrville, TX 78028. (512) 367-4741

WANTED: Good pair of UV-216 (or 217) Kenotron rectifier tubes. Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131



Craig L. Graybar Furniture Works Ltd.

(414) 258-2390

SPECIALISTS IN RESTORING, REPAIRING AND REPRODUCING CLASSIC STYLED ANTIQUE TV, RADIO & PHONOGRAPH CABINETS

Send us your plans or your project via UPS for immediate price quotes

1535 S. 84th St.
West Allis, WI 53414

"We Turn Ideas Into Heirlooms"

CLASSIFIED ADVERTISEMENTS

WANTED: Pre-1968 baseball cards and old 78 rpm Comet solo records. Will buy or trade from extensive collection of ham radio collectibles. i.e. SW-3, RME 45 and 69, GPR-90, Black Widow and hundreds of transmitters/receivers by McMurdo Silver, National, Hallicrafters, Hammarlund, Echophone, Howard, Knight, Lafayette, Eico, Elmac, Davco, WRL, Pierson, Morrow, Gonset, Heath, Mosley, Johnson, Harvey Wells, RME and others too numerous to list here. Alvin J. Bernard, NI4Q, PO Box 690098, Orlando, FL 32869. (407) 351-5536

FOR SALE: Philco Model 37-38 batt. table. Wards 2 Airline Shadow dials chassis. GE (Canadian) table Model L6B. Delco Model 32C1 32v DC table. Radiola 18 with speaker. Clarion Jr. 320. Airline Model 62.617 Teledial. 1934 Federal with record player. Majestic Model 44A. Hallicrafters Model 92, 100 with speaker. SR 20. Hammarlund Super Pro 210. Hickock scope. Rider's manuals 6 (two), 7, 8 (two), 9, 10, 12, 13, 15 (two). Sans Panasonic. High-Techs. Howards Sams All TV Radio. Geneva Model 36 cathedral. Gloritone Model 26P. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

WANTED: Late 1920's table cabinet. 26"x7" front panel opening, minimum depth 12". George Harris, 3212 36th St., Lubbock, TX 79413. (806) 795-5604

FOR SALE: Hammarlund HQ-140-X communications receiver, excellent condition with manual - \$75. John White, 212 Marcin Ln., Burnsville, MN 55337. (612) 435-2871

COMMUNICATIONS RECEIVERS

THE VACUUM TUBE ERA:
50 GLORIOUS YEARS
1932-1981

NEW SECOND PRINTING - REVISED
PRINTED ON COATED PAPER, IMPROVED
PHOTO REPRODUCTION, NEW PHOTOS,
CORRECTIONS, PERFECT BOUND, GLOSSY
COVER, SAME OLD PRICE.

- Book covers industry history
- Specs on 700 receivers
- 51 company histories
- 112 photos
- For collectors, connoisseurs and admirers of receivers

\$14.95 plus \$2 P/S, SASE for details.

RSM Communications
Box 218-A, Norwood, MA 02062

CLASSIFIED ADVERTISEMENTS

WANTED: Some of the massive spark era keys by Marconi, DeForest, Massie, Lowenstein, Wireless Specialty. Gil Schlehman, 335 Indianapolis, Downers Grove, IL 60515

FOR SALE: Tubes for antique radios. Two-volt filaments and larger. Will operate well in all old radios. I use three types of filaments. These tubes can be furnished with or without bases. Sam Diaz, PO Box 245, Pine Grove Mills, PA 16868. (814) 238-8047

WANTED: Telegraph keys, antique telegraph apparatus, anything with a key on it, buzzer or bell. Chuck Brydges, W4WXX, 4901 Tiffany Ave., Winston-Salem, NC 27104

WANTED: Moorhead tubes, early wave meters. Will Jensen, W0EOM/6, 645 Giannini Dr., Santa Clara, CA 95051. (408) 296-6071

FOR SALE: Radio tubes, new in original cartons. Also many good used types. Large comprehensive stock, plus various parts. Send LSASE or \$1 (refundable) for lists. Don Diers, 4276-A6 North 50th St., Milwaukee, WI 53216

WANTED: Power supply foil USR & TV 80. Radiotrope Neutrodyne. DeForest loop antenna. Rick Peterson, 603 Tournament Blvd., Berwick, LA 70342

WANTED: Loop antenna DeForest D10. Speaker, front cone, center control knob and dial parts for Thompson Minuet. Larry Porter, 4115 Beam Rd., Crestline, OH 44827. (419) 683-2540

Please Save this Want List!

ACME

Type Y1 Detector & Type Y2 Amplifier
(small 1-tube units)

Type DY-10 Two-Stage Amplifier

Type DY-12 Detector & Two-Stage Amp
AcmeFone 3-tube set & built-in speaker

FEDERAL

8, 56, 60, 102 Portable
Amp. for Federal Jr. Crystal Set

RCA

RD (Resistance-coupled "DA")

RT Antenna Coupler

ER-753 Crystal Set, DB Crystal Detector

As it may be a long time before I find some of the sets listed in these ads, remember to call me when you can part with yours. I am putting together a collection of early broadcast and wireless equipment and adding to it each month. I buy single sets or collections. Also: books, catalogs, manuals and other related documentation.

Call and surprise me; make my day!

John V. Terrey, 498 Cross Street
Carlisle, MA 01741 — (508) 369-9770

CLASSIFIED ADVERTISEMENTS

WANTED: Heath brand 3-tube resistance coupled amplifier from the late 1920's. Gary B. Schneider, 9511-23 Sunrise Blvd., North Royalton, OH 44133. (216) 582-3094

FOR SALE: New/used tubes for B&W TV. Send SASE for list. Don Amshay, 1414 Leon St., Durham, NC 27705. (919) 471-1685

WANTED: Looking for any transcription disks or air check acetates of a relative of mine — Mary Eastman, lyric soprano with CBS Radio 1932-1941. Eastman performed on the following programs: Buick Presents 1933-1934, Howard Barlow Orch. 1933, Mark Warnow 1934, Andre Kostelanetz 1932-1933, Saturday Night Serenade Gus Haenchen Orch. 1936-1941, Ford Symphony, Maxwell House Show Boat (NBC) 1937, Paul Whiteman Musical Variety (NBC) 1936, Waltz Time (NBC) 1937. Jeremy D. Poth, 28 Ridge Brook Rd., Greenwich, CT 06830

WANTED: Old electrical meters/galvos/instruments, any condition. Cash or will repair/replace meters needed. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003

FOR SALE: Reprints of The Story of the Mercury Super Ten, 36 pgs., U.S. — \$4.50 ppd. Bob Murray, 3216 Assiniboine Ave., Winnipeg, Manitoba, Canada R3K 0B1

WANTED: Dumont, RCA and GE television camera and studio equipment. Cameras, monitors, tripods, etc. The older the better. Also 1" oscilloscopes such as the RCA 151 and Bendix 3710. Allan H. Weiner, 178 Lawrence Park Terrace, Bronxville, NY 10708. (914) 337-4554

FOR SALE: GE wood radio H634 AM & two shortwave bands, works good — \$35. Jackson Model 49 tube tester — \$25. RCA 45EJ record player — \$30. Two 220v clear tipped light bulbs — \$6 ea. Add UPS charges. Clark Trissell, 3530 Pawnee St., Lincoln, NE 68506. (402) 488-5263

WANTED: Two 250 antique globe tubes, new or used. Second A-F input transformer for an AK Model 66. **FOR SALE:** Schematics 1930-1950 — \$2. Tony DeMara, 40231 Day, Clinton Township, MI 48044. (313) 263-0325

ATTENTION!

Collectors, Antique Dealers

Patent Dating Guide determines the dates of your favorite antiques and collectibles.

Convenient pocket guide is great for Flea Markets, Auctions, Tag Sales and wherever Attic Treasures may be found.

From 1836 to Present.

Send \$2.50 postpaid to:

J.A.G.

P.O. Box 81

Shelton, CT 06484

CLASSIFIED ADVERTISEMENTS

WANTED: Collins radio equipment. State price, condition, telephone. R.J. Mattson, 10 Janewood, Highland, NY 12528

FOR SALE: Barclay #951 World War I wireless soldier, repainted with repro loop antenna, looks great, nice item for your novelty collection – \$30. Gary B. Schneider, 9511 Sunrise Blvd., J-23, No. Royalton, OH 44133. (216) 582-3094

WANTED: \$100 and a big thanks to anyone willing to haul a lowboy Victrola from Greenwood, Ind., to Mass. Going my way? J.L. Acciavatti, PO Box 231, Southborough, MA 01772. (617) 476-3229, eves.

FOR SALE: Two color RCA Victor Cabot, 9-SK series, Serial No. 14131, bright red wrap around top and right end and bottom, front and left end wrap around cream dial knob, volume and short-wave knob on back, red; 8"x5"x5", very heavy for size, 5 metal tubes, very fine, plastic, plays – \$150. Arvin Model 441T Hopalong Cassidy, red, black knob and dial, very fine, plays – \$295. Philco portable, 12"x10"x4", maroon, with light in end, 2 1/2" lens, fine, plays – \$125. Crosley 5" speaker in original carton, dated 1953 – \$25. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

WANTED: UTC linear standard transformers, all types. Jon Lane, 913 Elliott, Grand Haven, MI 49417

WANTED: Cabinet and dial glass for RCA 66X2, junker OK. Ken Ketner. (806) 794-3031, eves.

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola 33, works well, metal cover missing, all else there – \$50. AK 60 chassis with tubes, works well – \$60. Zenith wave magnet antenna – only \$15. **WANTED:** Tone arm for Columbia Grafonola, frozen or broken but complete, okay. Thanx. J.L. Acciavatti, PO Box 231 Southborough, MA 01772. (617) 476-3229, nights

FOR TRADE: Marconi 106-D. Want pre-1920 wireless sets. Part cash OK. Photos – \$1. Will Jensby, 645 Giannini Dr., Santa Clara, CA 95051. (408) 296-6071

WANTED: Espy 3" TV. 40's NYC area kit. Also need extra cabinet. Richard Evans, POB 491, Souderton, PA 18964. (215) 257-8906

FOR SALE: Scott Phantom AM/FM deluxe chassis including all knobs and escutcheon pieces 15" speaker, old FM - new FM converter, Scott-Tauscher soundboard – BO. Scott 800B. Scott 510. Scott 12 two-dial tuner amp. Scott Allwave 23 chassis. McMurdo Silver Masterpiece six tuner amp. Philco Deco console Models 37-10, 39-45. RCA Radiola 86. Amplion and Music Master speakers. AK 35 in Pooley cabinet. Crosley grand-father clock. Silvertone cathedral. Capehart. Kennedy Model 20. Zenith tombstone. Two AK 20's. UPS extra. Large items pick up only. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985

WANTED: Cabinet, dial and push-button escutcheons. Also set of knobs for RCA 811K console. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

WANTED: RCA Model R-39 Console



Eugene O'Neill and his RCA Model R-39 Console

The National Park Service is seeking an RCA, 8-tube, Model R-39 radio console (See illustration in *Flick of the Switch*, page 146). The circa 1930 console is needed in the restoration of Eugene O'Neill's home. If you would like to donate or sell a console matching this photograph, call Pat Craig at (304) 535-6371, extension 6534.

CLASSIFIED ADVERTISEMENTS

HELP: Desperately need cabinet for my beautiful working AK Model 55C. Vincent Forni, 21 Thomegan Rd., Brewster, MA 02631

WANTED: GE table model J-100, complete and/or parts, any condition, will pay accordingly. Will be at AWA national meet, Canandaigua, N.Y., for pick up. Please write and advise. Charles A. Day, PO Box 205, S. Dartmouth, MA 02748

FOR SALE/TRADE: OK tubes 250's, 345's, 6AF6's, 15's. Trade for good UX-199, WD-11. 8x11 36-page reprint Federal Bulletin. Detail data and pics Model 8 thru 61, some circuits and parts. Construction info on five different size loop antennas. \$12.95 ppd. Beitman 1966 TV Service Course, 192 pages, 14 lessons - \$9.95 ppd. **WANTED:** Six-band Midwest Dial. Any Midwest info. Pay for any help. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104. (605) 332-3747

WANTED: AK crystal set. AK 702, 735, 825 and others. AK breadboard parts. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

HELP: Need schematics for 1940's Meissner Analyst and RCA WO-56A oscilloscope. David Collins, 115 Chestnut St., Medina, NY 14103

FOR SALE: D.C.C., bus, loop litz wire and more at AWA meet September 21-25. Charles A. Day. See me at the Sheraton, Canandaigua, NY

WANTED: E.H. Scott and McMurdo Silver sets. Jack Sacra, 1720 Solomon Rd., Charlottesville, VA 22901. (804) 293-9985



RADIO & TV CATALOG

**Tubes · Books · Parts
Refinishing Supplies
Grill Cloth**

Call or write for free flyer.
Store open by appointment.

Vintage Tv & Radio
3552 West 105th St Cleveland, Ohio 44111
216-226-4054

CLASSIFIED ADVERTISEMENTS

FOR SALE: Chassis for Radiola 20 N/T - \$25 + UPS. Philco 806 W/T - \$40 + UPS or trade for decent RCA tabletop radio about same time period ?. Brian Ruppel, 703 Maple St., Lawrenceville, IL 62439

WANTED: Chassis for GE L50. Tuning dials for Freed-Eisemann NR 80. Wire recorders. Radio Retailing mags. Peter Dieguez, 36-48 34th St., Long Island City, New York 11106

FOR SALE: Philco 90 cathedral - \$350. RCA 28D Tambour - \$150. ERLA 2-knob clock-cathedral - \$340. Mohawk American, early AC set - \$40. Radiola 17 & 18 with speakers - \$55 ea. Emerson Jewelry Box radio - \$125. Send SASE for list of AC radios available. **WANTED:** Black New World Globe radio. GE K-60 & K-80 table radios. Coca Cooler radio. Grandfather clock and cathedral clock radios. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

WANTED: For cash: FADA Model 254, any color (Radios: The Golden Age, p. 27), in good original condition. Philip Collins, 10965 Rochester Ave., #201, Los Angeles, CA 90024. (213) 479-0167

WANTED: Vertical convergence transformer for RCA CT100, RCA Part No. 79006 or RCA CTC2 chassis for parts. Thomas Joyner, Rt. 1, Box 434, Walters, VA 23481. (804) 569-8615

FOR SALE: Sound motion picture brochures, 1920's and 1930's. SASE for list. Rainy Day Books, 44 Bertwell Rd., Lexington, MA 02173. (617) 861-8656

BOOK SALE - BOOK SALE

<i>Theory & Appl. Elect. Tubes</i> , 1944, Reich	\$12
<i>R-F Electrical Meas.</i> , 1931, Brown	12
<i>Electrical Measurements</i> , 1917, Laws	10
<i>Wireless Experimenters Manual</i> , 1920, E. Bucher ..	20
<i>Audel's Radiomans Guide</i> , 1947, Anderson	12
<i>Wireless Vacuum Tubes</i> , ca. 1922, Scott-Taggart (English)	15
<i>Radio Physics Course</i> , 1933, Ghirardi (Lousy binding, but pages OK)	8
<i>Electrical Communication</i> , 1934, Albert	10
<i>Elect. Eng. Lab. Experiments</i> , 1927, Ricker/Tucker	10
<i>Comm. Networks, Vol 1</i> , 1931, Guillemin	10
<i>Radio For the Millions</i> , 1945, Pop-Science	10
<i>Prin. of Elect. Appl. to Telephone & Telegraph Work</i> , 1938, A.T. & T. (Green Book)	15

For an order of two books, deduct 10% from these prices; for three books, deduct 15% and for four or more books, deduct 20%. All books postpaid. All are one of a kind and subject to prior sale.

**R.J. EASTWICK, N2AWC
224 CHESTNUT ST.
HADDONFIELD, NJ 08033
(609) 429-2477**

CLASSIFIED ADVERTISEMENTS

FOR SALE: Antenna insulators, outside - \$2 ea. Plastic, 9v miniature cathedral, novelty - \$20. RCA 100A speaker - \$45. Philco 46-350, roll-up dial cover - \$40. Philco bakelite, 48-141 - \$35. Sentinel IU 356 - \$30. Emerson clock-radio, small - \$40. Silvertone 1561 - \$45. RCA Victor 5T6 - \$50. RCA Radiola, bakelite 61-1 - \$50. **WANTED:** Chassis, panel & knobs MU-1 Grebe. Thorola 3-dial case. Super Seven Zenith case. Chassis & front panel for Zenith 17E. All plus UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635 after 5 pm PST.

WANTED: 1920 through 1929 issues of Sears Roebuck radio catalogues, reprints OK. Orin W. Bake, 603 West Chestnut St., Oxford, OH 45056

FOR SALE: Westinghouse WD-12 tipped brass base tube, filament intact - \$20. Telefunken tube; has 5 banana-plug style prongs. Approx. same size & shape as dome type 47 and looks like a pentode output tube, filament intact, it is marked DRP RES 964-4v - \$10. OA4G tubes - \$3 ea. Ed Montgomery, 1092 Willowbranch Ave., Jacksonville, FL 32205. (904) 384-0815

WANTED: Set of dots for primary condenser and primary inductance switches (22 and 6 pieces) for Federal 61. Variable condenser for Federal 110. Peter Frei, PO Box 500, Brimfield, MA 01010. (413) 245-4660; (800) 942-8968, outside MA

FOR SALE: Over 200 radio books, send SASE for list. **WANTED:** Revere 400 portable. Rider's 20 & 23 & Index 1-10. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106

CLASSIFIED ADVERTISEMENTS

WANTED: Woodgrained dial glass for 1946 Bendix 646A Phantom Dial end table radio. R.A. Scott, PO Box 316, Florence, NJ 08518. (609) 499-2203

FOR SALE: Sentinel, no model no., white, plays well - \$15. Zenith black plastic, gold grille, chrome-type dial, Model G5104, plays - \$15. RCA Model 9-X-572 tan painted Bakelite (paint flaked, scratched), plays well - \$15. Westinghouse wood radio, no model no., very nice, plays well - \$20. "Songophone" phonograph horn, tin, 12" long, 4 1/2" bell - \$20. Puritan Model 508, good cabinet, plays, but not all original, dial glass broken - \$12. Large telegraph resistor mounted on bakelite base, no name, exc. cond. - \$15. Tel. key solid brass const., Signal Elec. Mfg. Co. - \$25. Speed-x key, broken, Model 515 Les Logan Co., may be repairable - \$5. Jimmy Hofer, PO Box 1054, Raymond, MS 39154 (601) 857-8517

WANTED: Service manual, Model 16-6800 Auto Radio Fultron (Arthur Tulmer, Inc.) Memphis, TN. Charles D. Prater, Edna, KY 41419

FOR SALE: Sams Photofacts 200 to 1210. Approx. 700 sets - \$475 ppd. WECO, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279, 9 am-9 pm EDT

FOR SALE: New GE boxed receiving tubes. 45c stamp for list. Large Zenith console, cherry wood with doors, has TV & record player, AM/FM, nice - \$100. Bargain, must sell. No SASE for 3 page misc. list bargains. K4UJZ, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344



PUETT ELECTRONICS

P.O. BOX 28572 DALLAS TX 75228




NEW

KK01 BROWN 1-1/8"

KK02 BROWN 1"

KK03A BLACK 3/4"
KK03B Red 3/4"

KK04 BLACK 3/4"

KK05 BROWN 3/4"

KNOB & **PUSH BUTTON** CALL-LETTER INSERTS

KNOB'S ARE NEW OLD-STOCK, EXCELLENT, USED BY MANY DIFFERENT MANUFACTURERS ORIGINALLY. PLEASE USE CATALOG NUMBERS WHEN ORDERING. CATALOG NUMBER FOR EACH KNOB IS LISTED UNDER THE ILLUSTRATION OF EACH KNOB WITH THE COLOR AND MAXIMUM DIAMETER. ALL KNOBS HAVE 1/4-INCH DIAMETER SHAFT-HOLES. ALL HAVE SLOT-TYPE SCREWDRIVER-DRIVEN SET-SCREWS. THEY WILL ADAPT TO HALF ROUND SHAFTS BY THE ADDITION OF A SMALL METAL SPACER WHICH CAN BE CUT WITH TIN SNIPS AND GLUED TO THE FLAT PART TO THE SHAFT. THE SET SCREW WILL HOLD THE KNOB ON THE SHAFT.

KNOB'S --- \$2.00 EACH POSTPAID

PUSH-BUTTON CALL-LETTER INSERTS ARE NEW OLD-STOCK, EXCELLENT, USED BY MANY MANUFACTURERS ORIGINALLY. USE CATALOG NUMBERS WHEN ORDERING. CATALOG NO., COLOR AND SIZE IS LISTED BESIDE EACH ILLUSTRATION. INSERTS CAN BE CUT SMALLER OR GLUED TO PAPER TO FIT SPECIFIC PUSH BUTTONS. CALL LETTERS AVAILABLE FOR U.S., CANADA OR MEXICO. SPECIFY WHICH IS DESIRED. WE CAN NOT FURNISH SPECIFIC STATION CALL LETTERS, THIS IS TOO TIME CONSUMING.

INSERTS --- \$5.00 PER SET POSTPAID. A SET OF INSERTS CONSISTS OF THE NUMBER OF INSERTS REQUIRED FOR YOUR RADIO. PLEASE INCLUDE THE NAME OF THE MANUFACTURER AND MODEL NUMBER OF THE RADIO RECEIVER WITH YOUR ORDER.

WRAP CPB1 BROWN WHITE-LETTERS 1/2" x 13/32"

WRHP CPB2 BROWN WHITE-LETTERS 19/32" x 1/8"

WHO CPB3 BROWN WHITE-LETTERS 19/32" x 7/32"

KTFI CPB4 BROWN WHITE-LETTERS 7/32" x 13/32"

WJA CPB5 TRANSLUCENT BROWN-LETTERS 11/32" x 5/32"

WTM CPB6 TRANSPARENT BLACK-LETTERS 11/32" x 5/32"

CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider's Radio Vol. #3 - \$40. Rider's Vols. #6 to 15 - \$20 ea. NRI Vol. #1 by Rider - \$35. RCA Victor Vol. #2 1938-1942 - \$30. GE Serv. Data Vol. II 1957-59 - \$4. GE Serv. Data 1946-1961 - \$6. Sams Photofact TV Course - \$6. Servicing Philco TV Receivers, 1946, Models 1000-2500, fair - \$8, better copy - \$10. Philco TV serv. booklets, lot - \$6. RCA Practical TV, 1939 - \$5. RCA TV Serv., 1951 - \$3. RCA TV Troubleshooting and Alignment - \$3. Everyman's Guide to Radio, 1927, back has been repaired - \$8. Radio Physics Course, fair - \$10, good - \$15. Audel's Vol. #9 Radio - \$6. Hawkins' Elect. Radio Guide #9 - \$6. All plus shipping. Min. orders - \$7.50. Have over 1000 radio, TV, serv. books, catalogs for sale. No list. Write wants. SASE for replies. Krantz, 100 Osage Ave., Somerdale, NJ 08083

CLASSIFIED ADVERTISEMENTS

FOR SALE: Victor Florenza, 1926 radio phonograph (Radiola 25 with Orthophonic Victrola), (see Look for the Dog, p. 197) - \$500. Also restored Victor 1929 radio phonograph Model RE-45 - \$350. Pick up only. Brett Snyder, 4 East King St., Malvern, PA 19355

WANTED: APA-10 or APA-38 panoramic adapter. Radio Manual published by Mechanix Illustrated, 1940-42. History of 50 years of Collins Radio. Gary Cain, 1775 Grand #302, St. Paul, MN 55105. (612) 698-4851

FOR SALE: Rider's Volumes 1-5, abridged - \$40 plus UPS. Philco Model 42-1006 AM phono console, vgc - \$60. **WANTED: Radiola 17 Dial Scale.** Rider's Volume #3. Jim Sherbahn, 137 Farmington Dr., Woodstock, GA 30188. (404) 924-3135

FOR SALE - RADIO MAGAZINES - MISC. ASSORTMENT

1. Service Magazine - A great magazine for those who do servicing and repairing of 1930's radios. Have the following years for sale:

9 issues 1932 (1st yr)	\$15	11 issues 1938	14
11 issues 1933	14	12 issues 1938	15
11 issues 1935	14	12 issues 1939	15
12 issues 1935	15	12 issues 1940	14
12 issues 1936	15	12 issues 1941	14
11 issues 1937	14	11 issues 1942	13
12 issues 1937	15		

Have other issues of **Service** from 1940/50's; write wants.

2. QST Magazine - Covering the field of amateur radio.

Following issues are mostly in good overall condition:

42 issues 1925	\$30	12 issues 1930	12
42 issues 1926	20	12 issues 1931	10
42 issues 1927	18	12 issues 1932	10
40 issues 1928	13.50	12 issues 1933	10
42 issues 1929	45	12 issues 1934	10

Also have the following copies of **QST** in excellent cond.: 12 issues 1936, 12 issues 1937, 12 issues 1938, 12 issues 1939, each year\$10
Have hundreds of other **QST** magazines from 1929 to 1960's. Send your want list for quotes.

3. Radio Engineering Magazine - Covers development in the radio industry:

5 issues 1929	\$7.50	12 issues 1933	12
12 issues 1930	18	12 issues 1934	12
10 issues 1931	15	12 issues 1935	12
12 issues 1932	12		

4. Radio & Television News - Have hundreds of issues 1949 to 1958, many in complete years.

Each issue\$4.5, write wants.

5-Radio Magazine-

20 issues 1942 to 1945	\$12
Misc. issues 1937 to 1941, each	\$1, write needs:

6-Radio World Magazine (weekly)-

49 issues for 1931, all vg to excellent	\$43.50
41 issues for 1931, all good to vg	33.50

-Radio World Magazine (monthly)-

Misc. issues 1935 to 1938, each	\$1.25, write wants:
---------------------------------------	----------------------

7. Radio Craft Magazine -

Misc. issues 1939 & 1940, each	\$7.75
--------------------------------------	--------

Misc. issues 1941-43 & 1947-48, each	\$4.5
--	-------

Radio Craft WWII issues with artist Alex Schomburg covers, very colorful; write needs. Also have misc. issues 1931 to 1938; write needs.

8. Science & Invention Magazine -

12 issues 1924/25, fair to good condition, lot	\$22
--	------

9. Electronics Magazine - A good magazine covering developments in both the radio and television industry. Especially good info for the TV historian.

12 issues 1933	\$10	12 issues 1937	12
12 issues 1934	10	42 issues 1938	42
10 issues 1935	8	12 issues 1939	12
12 issues 1935	10	12 issues 1940	12
9 issues 1936	9		

Also have more issues from the 1940's; write wants.

10. Radio News Magazine -

Misc. issues 1938 to 1943, each	\$0.75, write wants:
---------------------------------------	----------------------

11. Electronics World Magazine - 1965-67; write needs.

12. Radio Electronics Magazine - 1957-60's; write needs.

13. Radio Retailing Magazine - 7 issues 1929\$36

14. Electrical World Magazine - 12 issues 1948\$5

15. RSGB Bulletin, British magazine -

47 issues 1942 to 1946	\$18
------------------------------	------

16. T&R Bulletin, British magazine -

41 issues 1938 and 6 issues 1942	\$10
--	------

17. Proceedings of Institute of Radio Engineers -

12 issues 1930	\$8
----------------------	-----

18. 73 Magazine - 70+ issues from late 1960's ..\$12.50

19. 6 Up - The VHF Magazine -

First 12 issues 1963	\$4.50
----------------------------	--------

20. The Monitor - 12 issues 1959/60\$2

21. Cornell Dubilier Capacitor Magazine -

100+ copies 1950 to 1957	\$7
--------------------------------	-----

22. Rider's Manuals -

Vols. 8, 10, 11, 12, 13 & 14, each	\$7
--	-----

Vol. 9 in two separate manuals	7.50
--------------------------------------	------

23. Short-Wave Magazine (British) -

34 issues 1947 to 1949	\$10
------------------------------	------

Please include ample postage; excess will be refunded. Minimum order \$12.00.

Items crossed out like this are sold. SASE appreciated for inquiries or check return.

Gary B. Schneider, 9511-23 Sunrise Blvd., North Royalton, Ohio 44133, (216) 582-3094

CLASSIFIED ADVERTISEMENTS

FOR SALE: All sets in this ad pick up only, will not ship. Hallicrafters SX42, untested - \$150. Hallicrafters S36 hi freq. rcvr., untested - \$125. RAK-8, 15 to 600 Kc, Navy set, 2 pieces - \$100. RCA 12Q4, 8-band, 12-tube, small floor/table model, plays - \$100. RBO Scott SW rcvr. made for U.S. Navy, have 3 - \$50 ea. Hallicrafters S36 - \$100. Hallicrafters SX28 - \$150. Hammarlund H129X - \$60. RCA ARC 55 SW rcvr., plays, like new - \$125. RCA Q44 8-band rcvr., untested - \$90. Philco Model 20 small floor model, plays - \$100. Philco 1001 10" TV - \$175. Admiral 10" floor model TV - \$100. RCA 17-K floor model, plays - \$50. Philco 50T1404 12" table TV - \$75. Brunswick 5KR and Model A speaker, untested, needs some clean up - \$100. Majestic 90 floor model, untested - \$90. Sparton 136-135, 13-tube chassis, 5 band - \$50. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Hammarlund type MC-120B two-section 100 uuf. and 20 uuf. bandsread condenser. John Richard, W2WIY, 94 Bald Eagle, Hackensack, NJ 07840. (201) 852-3475

**SUMMER
TUBE SALE**

ends Labor Day
Write or call for flyer

Vintage Tv & Radio

3552 West 105th St Cleveland, Ohio 44111
216-226-4054

**ALL A.R.C.
BACK ISSUES
NOW AVAILABLE**

ORIGINALS of the following issues are available:

- | | |
|-------------------------|--------------------------|
| Sep. 84 - Vol. 1, No. 2 | Aug. 85 - Vol. 2, No. 8 |
| Nov. 84 - Vol. 1, No. 4 | Sep. 85 - Vol. 2, No. 9 |
| Mar. 85 - Vol. 2, No. 3 | Jul. 86 - Vol. 3, No. 7 |
| Apr. 85 - Vol. 2, No. 4 | Dec. 86 - Vol. 3, No. 12 |
| Jul. 85 - Vol. 2, No. 7 | through |
| | July 88 - Vol. 5, No. 7 |

REPRINTS OR PHOTOCOPIES, in that order, will be furnished for all other issues, and for those above when originals are no longer available.

(Note: Publication of A.R.C. began in '84, and Vol. 1 had only five issues. 1985, '86 and '87 had twelve issues.)

**\$2.00 each - postpaid to
U.S., Canada and Mexico**

Other foreign orders - \$3.00 each

Send Order with Payment to:
ANTIQUE RADIO CLASSIFIED
P.O. BOX 2, CARLISLE, MA 01741

CLASSIFIED ADVERTISEMENTS

WANTED: Misc. P-P output xmfrs. Also knobs for Radiola 80. Harry Pewowanuk, 1535 No. 8th Ave., St. Cloud, MN 56301. (612) 252-9910

FOR SALE: Stromberg-Carlson 501A. Magnavox TRF 50. DeForest LS 300 horn spkr. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

WANTED: Chassis only for RCA Catalin Model 9-K-13, any condition. I have cabinet. Jacques Dubois, 25 Rue de L'Eglise, Neuilly-Seine, France 92200

CLASSIFIED AD DEADLINES

Aug. 10 for Sep. 1988 Issue
Sep. 10 for Oct. 1988 Issue
Oct. 10 for Nov. 1988 Issue

WANTED: Crosleys, 51, Trirdyns, 3-knob battery sets, horns, etc. State prices. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

FOR SALE: Radio-related tie clasps and lapel pins. Philco, Grunow, RCA, etc. Send LSASE for illustrated list. Michael S. Sabodish Sr., 11-A Matawan Ave., Cliffwood, NJ 07721

FOR SALE/TRADE: A.F. S gauge train, prefer trade for battery set or cathedral. Parting out Howard SG-A and Audiola 889, write for details. Heavy duty 2.5v power xmfr. and Majestic 90 Power Pack - \$10 ea. plus UPS. Geo. Hausske, 1922 E. Indiana, Wheaton, IL 60187. (312) 668-3845



TIMELESS RADIOS

Jerry Finamore
310 Ellwood St.
Easton, PA 18042
(215) 253-3608

FOR SALE:

- | | |
|-------------------------------------|-------|
| 1. GE E-61 Cathedral | \$135 |
| 2. Erla Clock Cathedral | \$325 |
| 3. Philco 16B Tombstone | \$200 |
| 4. Crosley IV Amplifier | \$200 |
| 5. AK E Speaker | \$50 |
| 6. Philco 84, excellent | \$125 |
| 7. Farrand Cone Speaker | \$65 |
| 8. Zenith 250 Cathedral | \$250 |
| 9. GE K-53, working | \$90 |
| 10. Grunow Chrome-grilled Tombstone | \$80 |

Send S.A.S.E. for large list of radios, speakers and advertising!

CLASSIFIED ADVERTISEMENTS

WANTED: Stancor 10-P transmitter, working. R.L. Kurth, W5IRP, 403 Mantooth Ave., Lufkin, TX 75901

FOR SALE: These N.O.S. boxed radios are some of the last of the 1960's sets made in U.S.A. All were unsold. GE models T127-E, T141, T1130, C1433, Admiral Y3443, YG743, Granco 604 FM sets—\$25 ea. plus UPS. Eico 315 sig. gen., works, large scale—\$35. Powerstat var. xfmr., 15 amps, wt. 25 lbs. —\$40. GE var. xfmr. 220-120v, wt. 15 lbs., 4 amps —\$30. Chassis for sale: GE 82 —\$25. GE A63 —\$15. GE M64 —\$20. Heath lab 5" scope Model 10-18, works —\$35. Have Rider's Vols. 6 to 14, Howard Sams, plus others. Also have test eqpt., parts, tubes, dial bulbs, 1000's of unlisted parts. SASE for list. Shipping extra on all items. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Allied Radio AX-190, SX-190. All Knight kits, manuals, Lafayette CB, SW, ham. Hallicrafters SX-133, R-51 speaker, HA-19 cal., HT-33-B linear amp. Hammarlund HQ-180 with S-200 speaker. Allied, Lafayette, Heath, Radio Shack catalogs. QST magazines 1920-1929 with yearly handbook. Anthony J. Mignogna, 25432 Second St., El Toro, CA 92630

FOR SALE: Stromberg-Carlson AM/FM #1407 chassis, clean, excellent condition —\$25 plus UPS. M.B. Gaskins, 227 Risen Ave., Campbellsville, KY 42718. (502) 465-3755

WANTED: Knobs for Philco 20 WE 231D tubes. Philco 70 output xfmr. Henry Brown, 2 Central Ave, Morris Plains, NJ 07950. (201) 538-2014

CLASSIFIED ADVERTISEMENTS

WANTED: Day-Fan components of 1922. Trade AK bb parts (some scarce) or cash. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

WANTED: Someone to rewind my Radiola VIIB audios. Very simple uncased units. Paul Thompson, 315 Larkspur Dr., Santa Maria, CA 93455. (805) 934-2778

FOR SALE/TRADE: Motorola 7" TV w/CH1, Freshman Masterpiece chassis for amateur radio equip. Marvin Fortune, WA4TOJ, 2957 Gaffney Rd., Richmond, VA 23237. (804) 275-1252

WANTED: Cash or trade GE portable LB-530 & HQ-120. Also anything concerning old Atlantic Ocean cables. Robert Enemark, Box 1607, Duxbury, MA 02331

WANTED: Cathedral type radios. Popular models preferred but not necessary. Pete Hons, Poplar St., Portage, PA 15946

WANTED: Two Jones seven-pin plugs, preferably with cable. Samson AFT type HW-A3. H.K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4G8

WANTED: Premium price paid for two glass dial scales I need: Dial glass for an RCA 40x56, a 1939 New York World's Fair radio, or other chassis that uses same dial glass. Dial glass for Sentinel L-284 (Collins book, p. 79). Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

Early Wireless and Telegraphy

Two John J. Fahie Reprints Available from A.R.C.

John J. Fahie
A History of
Electric Telegraphy
to the year 1837
Published in 1884
566 pages, illustrated



STILL AVAILABLE!

A definitive history of the earliest telegraph systems preceding the institution of the Morse system as a world standard. Includes Davy, Cooke and Wheatstone and more. It is the most exhaustive record available of early telegraph pioneers and their inventions.

\$38.50 Postpaid in U.S.

☛ Send for free list of over 50 other books on early radio, television, broadcasting and telegraph also available from A.R.C.

Send payment with order. Mass. residents add 5% tax. Allow 4 to 6 weeks to receive books.

Mail to: Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741

John J. Fahie
A History of
Wireless Telegraphy
Published in 1901
376 pages, illustrated

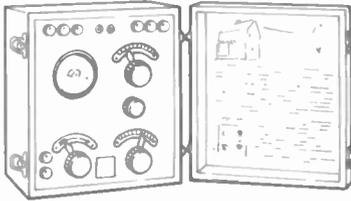


SOLD OUT!

This is the first serious technical history of wireless telegraphy. Fahie explores telegraphy from its inception to the turn of the century. Included are Steinheil, Davy, Morse, Lindsay, Loomis, Trowbridge, Bell, Dolbear, Edison, Preece, Marconi, and more.

\$30.00 Postpaid in U.S.

CLASSIFIED ADVERTISEMENTS



WANTED: Will anyone who has the above set, the DeForest 1-tube Radiohome, please contact me about selling or swapping for it. I have ready cash or many interesting trade items. Please help me out. Dave Crocker, 6 Old Farm Rd., Duxbury, MA 02332. (617) 585-5650

FOR SALE: Sky Rover crystal radio rec. kit by Philmore, crystal set 4"x4" pink bakelite in box 16"x12" with instructions - \$35. English lad desk 12"x10"x6" converted into crystal radio receiver, burl wood, with lid; crystal receiver size of box, needs crystal and cat whiskers; crystal radio black top with black knob - \$85. Philmore crystal radio 6"x4", brown bakelite, complete, fine - \$25. Baldwin headphones, fine, plays - \$22. Sky Chief TV booster (Masco), Model MB2, fine, 2 tubes - \$30. Rembrandt TV rabbit ears ant. - \$30. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

FOR SALE: Heathkit DX-100 transmitter. Also National NC-109 receiver with owner's manual. Original owner, builder. Both working fine - Best Offer. Dennis Walach, W1FHJ, 22 Pierpont St., Peabody, MA 01960. (617) 531-2040

CLASSIFIED ADVERTISEMENTS

FOR SALE: 300 radios/TV's/parts. See auction ad in this issue. Bob Shuck, 9150 Hague Rd., Indianapolis, IN 46256

WANTED: Silver-Marshall 712, 714, 716/683. John Peterson, 4333 9th NE #D, Seattle, WA 98105

FOR SALE: Heathkit FM3-A FM tuner and Lafayette 220 multiplex adapter, both with manuals, both - \$25 ppd. **WANTED:** Gross Eagle basket case. R.J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Cabinet for SCR54, (BC-14). Aero shortwave receiver. Send SASE for sales list. David McKenzie, 516 S. Exeter St., Eustis, FL 32726. (904) 589-0149

FOR SALE: Sams Photofacts, have hundreds - your price. Army BC-312 and BC-348 - \$50 ea. AK radios, horn speakers, books, many tubes, old and new. Old magazines, etc. Tony Kray, Main St., Putney, VT 05346

WANTED: Tubular electrolytic capacitors .001 thru 25 μ f. Riders "basic" paperback volume: Physics, Radio, Audio, Math. Kim Gutzke, 7134 15th Ave. S., Minneapolis, MN 55423. (612) 866-6183.

FOR SALE: Used technical books: radio, electronics, mechanics, mathematics, physics; military manuals, magazines, catalogues, handbooks, etc. Two stamps for list: Softwave, 1515 Sashabaw, Ortonville, MI 48462

WANTED

Top Prices Paid

- Radio & Audio Tubes:** 2A3, 45's, 50's, 845, 8005, KT66/88, etc.
Western Electric Tubes: 101, 102, 104, 203, 305, 211, 212, 242, 244, 252, 262, 264, 271, 274, 275, 276, 284, 285, 300, 301, 310, 339, 345, 347, 348, 349, 350, 421, 422, VT25A, VT52, etc.
W.E. Speakers & Tweeters: 555, 594, 595, 596, 597, 713, 728, 754, 755, 756, 757, TA4151, 4153, 4181, 4191, 4194, etc.
W.E. Consoles & Amps: 25B, 41, 42, 46, 86, 91, 92, 94, 95, 105, 106, 117, 118, 120, 121, 124, 129, 130, 131, 142, 143, etc.
W.E. Horns: 22, 24, 25, 26, KS-6368, 12024, 12025, 12027, etc.
W.E. Microphones & Parts, etc.

Also looking for:

*Tube-type equipment by McIntosh, Marantz, Westrex, Langevin, Altec, etc.
Vintage speakers, units, by Jensen, Altec, JBL, Tannoy, etc.*

**Audio City USA, PO Box 832, Monterey Park, Ca. 91754
(818) 701-5633**

CLASSIFIED ADVERTISEMENTS

WANTED: Items dealing with DuMont Television and DuMont Network: TV's, equipment, advertising, literature, etc. Thom Price, 3600 Linwood #503, Cincinnati, OH 45226. (513) 321-8383

FOR SALE: Mopar 802, Stude-Philco car radios - \$10 ea. Fisher Medalist II mono rcvr., no cab. - \$15. Emerson/U.S. Army walkie-talkie #RT-196/PRC-6, 13 tube, 51.0 MC - \$50. 080 Zenith Cobra phono/radio - \$20. Radiola #61-5 BC/SW - \$45. U.S. Army #BC-1206-C - \$5. Philco Radio Manual Of Useful Info., 1928 to 1938, in binder - \$25. Will trade above items for odd-shaped bakelites. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR TRADE: GE K-60 plus cash towards AK 10 or AK 12. For more information, contact: Andy McKenzie, Box 1872, Medley, Alberta, Canada TOA 2M0

FOR SALE: Wife says sell! 1500+ boxed antique tubes. Must sell as one lot. Howard D. Hinkle, 1226 Viewmont Dr., Schenectady, NY 12309. (518) 372-2512

WANTED: National Carbon Company Eveready radio, any model. Also any Eveready radio advertising material. John Swett, 8116 Olmway, Olmsted Falls, OH 44138. (216) 235-1463

WANTED: Vox guitar amplifiers, tube models only, made by J.M.I. England, any condition. Also want Music Man or old Fender Showman amp heads. J.L. Myers, 1010 Graybar Ln., Nashville, TN 37204. (615) 297-5886

CLASSIFIED ADVERTISEMENTS

FOR SALE: Battery set console radio manufactured by Case of Indiana, Model C, (Radio Manufacturers of the 1920's see, p. 56), refinished to vg condition, works, less tubes, pick up only - \$85. RCA Model 106 console speaker, legs cut down, pick up only - \$10. Freshman type basket weave coils - \$16/12. AK H bell section only - \$7. AK Model M horn speaker, refinished, modern P.M. speaker in base - \$40. AK Model 60 chassis, will sell parts off it, what do you need? Multi-Selectro Phono Inc. Magnaphone speaker in cathedral-shaped wood cabinet, vg - \$17.50. Majestic console radio on legs, from late 1920's, pick up only - \$15. Radiola 17/18? power supply - \$7.50. InterOcean Radio Co. Woode/Horn papier-maché horn speaker, hard-to-find horn modell, P.M. speaker in base, good - \$50. CQ magazines, have hundreds from 1940/50's - write wants. BradleyStats, an assortment of 25 - \$10. Have thousands of parts for 1920's battery sets, no rare or oddball stuff. If you're into building replica radios and need parts, let me know. Also have over 500 1920's variable tuning condensers from battery sets, prefer to sell in lot. In storage but can be seen by appointment. Over 6,000 later type tubes available also by lot purchase. Magnavox Model R2-C horn speaker, the huge one!, exc., pick up only - \$175. Kennedy Model XV, 5-tube, slant front, refinished to excellent, no tubes - \$325. Westinghouse Rada in super restored condition - \$200. AK 35, repainted - \$40. Rare flat wall speaker with tapestry cloth front, pick up only - \$300. Do you collect battery set tuning knobs? I have a nice advertising piece - inquire. Radio Queen 1922 cigar label - \$35. Radio Brand Carrots can label, 1930's - \$10. Cunningham Tubes cloth advertising banner - \$150. All items subject to prior sale. Please add ample postage, excess refunded. Gary B. Schneider, 9511-23 Sunrise Blvd., North Royalton, OH 44133. (216) 582-3094

FOR SALE: 300 radios/TV's/parts. See auction ad in this issue. Bob Shuck, 9150 Hague Rd., Indianapolis, IN 46256

WANTED: AK Model 53: need tube information, owner's manual. Bob Matters, 10 D Burke St., Lawrence, MA 01843

FOR SALE: Philco radio Model 47-204 leatherette, wood and plastic cabinet - \$17.50. Zenith plastic portable Model 6G 801Y - \$10. Seeburg solenoid drum unit - \$15. Airline plastic AM radio w/twin speakers - \$15. Eico Model 460 oscilloscope w/instruction book - \$20. Equalizer w/display scope - \$20. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

WANTED: Complete band selector mechanism for Zenith Model #10S464, Holly Hobbie and Charlie Tuna radios. **FOR SALE:** Guild rollopt desk radio with record changer, Aireon jukebox 1200 A. Please call or write. SASE promptly answered. George E. Brehm, 13402 Leibacher Ave., Norwalk, CA 90650. (213) 864-8857

PUETT ELECTRONICS

P.O. BOX 92572 DALLAS TX 75292



48 PAGE CATALOG - \$2.00

A \$3.00 DISCOUNT COUPON WILL BE SENT WITH YOUR CATALOG IF YOU INCLUDE THIS CODE NUMBER WITH YOUR CATALOG ORDER:

ARC007-77

PUETT ELECTRONICS IS IN ITS FIFTEENTH YEAR - HELPING ANTIQUE RADIO COLLECTORS TO PRESERVE THE GOLDEN AGE OF RADIO!!!!!!

CATALOG 7 SEVEN

OUR NEW CATALOG --- MORE THAN 1,000 DIFFERENT ANTIQUE RADIO PUBLICATIONS, BOOKS, INSTRUMENT MANUALS, COMMUNICATIONS RECEIVER MANUALS, CATALOGS, SERVICE DATA, SALES BROCHURES, TECHNICAL DATA, FACTORY SERVICE MANUALS, AND OUR REPRODUCTIONS OF MANY FAMOUS RADIO BOOKS AND LITERATURE PRINTED ON BOTH SIDES OF THE SHEET AND WITH ATTRACTIVE COVERS! HUNDREDS OF DIFFERENT TYPES OF TUBES WHICH ARE USED IN ANTIQUE RADIOS, RIDER MANUAL INDEXES, TUBE MANUALS, TUNING DRIVE BELTS, LARGE LIST OF CLASSIC RADIO LITERATURE, SCHEMATIC DIAGRAMS ON NEARLY ANY RECEIVER, DIRECTORY OF ANTIQUE RADIO SERVICES, A.A. SERVICE MANUALS, APPRAISALS, HUNDREDS OF OLD TIME RADIO PROGRAMS ON CASSETTES!!!!!! ANTIQUE RADIO TOPICS, A 14-SERVICES PUBLICATION SUBSCRIBERS GET 15% OFF ON ALL CATALOG ITEMS, 20% OFF ON TUBES!!!!!!

CLASSIFIED ADVERTISEMENTS

WANTED: Tube hi-fi components by Acrosound, Brociner, Brook, Marantz. Audio Engineering/Audio magazines before 1960. Will pay cash and pick up in New England. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

FOR SALE: Bell & Howell Electronics Course (Hees), ten vinyl binders with all lessons & exams - \$60 + shipping. Jack Freeman, 1206 Sunnycrest, Reidsville, NC 27320

SEND ALL A.R.C. MAIL TO

Antique Radio Classified

P.O. Box 2, Carlisle, MA 01741

FOR SALE: Majestic 70, 90 w/phono. Pooley AK cab. Zenith 54. Stewart-Warner 950 chassis, others, mostly parts quality. All free, pick up only. John McFadden, 5915 Greene St., Philadelphia, PA 19144. (215) 438-4097

WANTED: Bakelite panel for a 1921-22 Clapp-Eastham HR Radak. Have both units but detector has bite-size piece missing on T.L. corner. If you have a damaged unit with a usable front panel, please contact me. If there are any offers on my units as is, cash or trade, feel free to write. Thanks. Glen S. Lee, RR#2, Mt. Brydges, Ontario, Canada N0L 1W0

FOR SALE: Crosley Type D Musicone speaker, weak - \$35. Pilot T511 BC/SW wood table radio - \$15. Packard Bell 501 bakelite, excellent - \$15. John Eng, PO Box 130, Cypress, CA 40631. (714) 220-1965

CLASSIFIED ADVERTISEMENTS

WANTED: For 1929 Stromberg-Carlson 846 radio, magnetic pick up No. 3-A and phonograph turntable for phono jack. Harris Schnare, 166 Lowell St., Arlington, MA 02174. (617) 648-7447

FOR SALE: Dynaco stereo 70 - \$90. SCA 35 - \$45. Dynaquad SCA 80Q - \$60. Plus UPS. Warren Burdine, 830 Geneva Dr., Prescott, AZ 86301. (602) 778-1608

WANTED: Early quack medical violet ray devices. Also any hand crank induction coil types. Richard Cane, 8391 NW 21st St., Sunrise, FL 33322. (305) 741-6838

FOR SALE: 300 radios/TV's/parts. See auction ad in this issue. Bob Shuck, 9150 Hague Rd., Indianapolis, IN 46256

WANTED: Five-pin 6-volt synchronous vibrators, Mallory #514 or equivalent. General Radio 740-B bridge manual. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

WANTED: Instruction booklet for B & K VTVM Model 375. Will buy or copy. B. Murphy, 260 Niagara St., Apt. 601, Buffalo, NY 14201

FOR SALE/TRADE: Drake 2NT w/xtls - sell or trade for BCB/SW rcvr., 50's-60's. Levy, 8 Waterloo, Morris Plains, NJ 07950

WANTED: Key wind tape printer for Branley coherer and decoherer (V.R., p. 165). William Ross, 135 S. LaSalle St., Suite 3100, Chicago, IL 60603. (312) 441-6462, collect

ARBE* - III

*

ANTIQUE RADIO BATTERY ELIMINATOR

- FEATURING -

- * 8 DIFFERENT 'B' AND 'C' VOLTAGES.
- * ADJUSTABLE HIGH CURRENT 'A' SUPPLY.
- * SHORT CIRCUIT PROTECTION.
- * ALL OUTPUTS ELECTRICALLY ISOLATED.
- * 5 YEAR WARRANTY.

CALL OR WRITE FOR COMPLETE DATA SHEET.

ANTIQUE RADIOS

P.O. BOX 6352

JACKSON, MICHIGAN 49204

517-750-4992 AFTER 7:00PM EST.

AND WEEKENDS.



CLASSIFIED ADVERTISEMENTS

FOR SALE: Set of 4 WD-11 clear glass with RCA logos on top; original tubes transistorized to operate a Radiola III-A on one 9-volt battery - \$45. Bud Bedker, 66 Cloverside Ct., West Seneca, NY 14224

FOR SALE: My July Sales List includes these radios - Dionne Quintuplets, Charlie McCarthy, FADA & Arvin Catalins, Melody ship, DeForest D-10 w/loop, 7 AK breadboards, a Radiola IX and much more. Send \$1.50. Jim Clark Enterprises, Dept. ARC, 1292 Starboard, Okemos, MI 48864

WANTED: Echophone S3 junker set or chassis, speaker, escutcheon. Ben A. Montabana, 1133 Graham Dr., Birmingham, AL 35214. (205) 798-5289

FOR SALE: Zenith AM & FM, 1956, wood - \$75. Trans-Oceanic 3000-1 - \$125. Emerson 522, 1946, ivory bakelite - \$65. All nice, + shipping. Rich Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374, eves.

FOR SALE: Kolster 6D, wooden and plastic table models of 1940's and 1950's, turntables. Tube testers, VOM, signal generator, misc. items for construction projects. Components for repairing AC and AC/DC sets including 600v and 450v new, American-made capacitors, transformers, veneer. Unused tubes - 25¢ and up. Schematics, used tubes, lots of other trash and treasures. No cathedrals or Catalins. My list of items showing prices and weights is free. Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

ANTIQUE RADIO TUBES

THOUSANDS IN STOCK
LOW PRICES - NO MINIMUM

Resistors - Capacitors - Knobs
Dial Cord - Speakers

Write or Call for prices.

MIDWEST SUPPLY ELECTRONICS

1165 Lafayette Avenue
Terre Haute, IN 47804
(812) 232-0187

CLASSIFIED ADVERTISEMENTS

FOR SALE: Brush Mail-A-Voice disc cutter, very good, unique. Four radios featured in Radios The Golden Age, plus some that belong in the book, all nice. 1941 Crosley bakelite. Crosley Musical Chef. Emerson 543 black bakelite. Mickey Mouse clock radio. National NC98 with speaker, excellent. Scott 312B early transistor FM tuner. Zenith 3000-1 Trans-Oceanic. National NCTV7 7" TV, will consider trades. **WANTED:** Zenith Disc Jockey record player accessory. Pre-1960 transistor radios. GE B-52 radio (F.O.S., p. 91). Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

FOR SALE: 50 years' literature: Catalogs, manuals, brochures, flyers, books. Antique radios. Phonographs. Parts. Test equipment. Naval Officer Aviation uniforms. Flying suit. Government issue suitcases, watch. 45-page list - 45¢ LSASE. F. Yonker, W21BH, 7 Old Farms Rd., Saddle River, NJ 07458

FOR SALE (PICK UP ONLY)

Assorted Tubes, Radio, TV Parts, Speakers + TV

45 Record Player, brown bakelite - \$50

Telefunken Opus Six - \$175

Bendix 67A Steptable Radio/Phono - \$25

Trans-Oceanic 8G005YT - \$75

B.K. Precision Model 277 Electronic Multimeter - \$50

Eico Model 324 Signal Generator - \$20

Mercury Model 204 Tube Tester, with chart - \$25

Precision Model 612 Tube & Battery Tester - \$20

Sencore Model LCS Tube Tester - \$10

Rider's Record Changer & Recorder 1941 Books - \$5

Hallicrafters S-95 Civic Patrol - \$15

Mrs. J. Notaris, 1100 Welsh Rd., Ambler, PA 19002

Phone: (215) 646-3631

FOR SALE PHILCO DIAL SCALES

Models #70 and #90

\$10.00 Eyeleted to your ring.

#37-38, #37-60.

#38-60/125, PT#27-5196

\$10.00 each

#37-89, PT#27-5204

\$10.00 each

#20 "S", #60, PT#27-5024

\$8.00 Eyeleted to your ring.

#37-84/122, PT#27-5197.

#37-84, #37-93, #38-93, PT#27-5280

or 27-5210.

#84 Square PT#27-5031

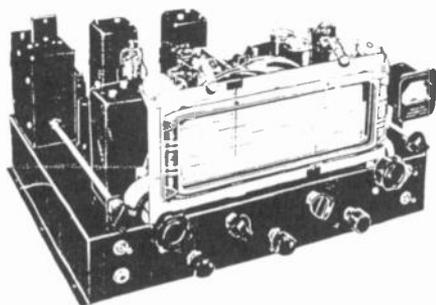
#84 Round PT#27-5210/5280

\$7.50 each

ALL PLUS: \$1.50 SHIP/INSURANCE

ANTIQUE RADIO RESTORATIONS
635 S. LINCOLN AVE., O'FALLON, IL 62269

CLASSIFIED ADVERTISEMENTS



WANTED: Meissner communication receiver #10-1174, 14 tubes, kit or assembled. Also, All-wave tuning unit #13-7611. Will be in Canandaigua. Jacques Dubois, 25 Rue de L'Eglise, Neuilly, 92200, France

FOR SALE: Heathkit precision RF signal generator with AM modulation & test leads, excellent condition, works - \$25 + UPS. Complete set of Hawkins' Electrical Guides, Volume 1 thru 10, copyrighted 1917, mint - \$75 + UPS. RCA Victor Victrola Model 45-EY-4 bakelite table phonograph, very good to excellent cond. - \$30 + UPS. Send SASE. Neil O'Donnell, 1809 Sampson St., Butte, MT 59701. (406) 494-8162

FOR SALE: 1950's Gonset 2-meter transmitter/receiver, 115v-AC/12v-DC, 16 tubes, w/manual, untested, complete, good condition - \$50 or make offer, plus 25 lbs. UPS. Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

CLASSIFIED ADVERTISEMENTS

FOR SALE: Tuska 224, beautiful set - \$325. Crosley V, first model has cyl. antenna coil, porcelain tube socket, rare set - \$150. Sears SR2 made by Crosley, small Model 50 - \$160. Tri-Cities one-tube made for Montgomery Wards - \$160. Neutrowound, complete, nice - \$250. Many others, plus speakers and lots of wooden and plastic knobs. Send SASE for list of radios & speakers. **WANTED:** Dial bezel for a Musette table radio. Cabinets for Philco 20B, Philco 60, Crosley 169. Chassis for Majestic 15A; it's a screen grid superhet. Need a horn, tree bark finish for a Stromberg-Carlson 1A and any old bases or horns. Thanks. Bob Barnes, Box 275, Monroe City, MO 63456. (314) 735-2945

WANTED: 1947 Chev. truck radio. Rider's Vol. 21, 22, 23. AK 40 small tuning knob. Jerry Brannon, 22324 100th Ave. SE, Kent, WA 98031. (206) 854-4234

FOR SALE: Sleeper 54 (Grimes inverse duplex circuit) - \$275. Granolite horn speaker, Amplion style - \$85. Echo horn speaker, similar to the Town Crier speaker - \$60. **FOR TRADE:** Canadian Everman crystal set, RCA Radiola IV and DeWald A502 Catalin. **WANTED:** Character radios (e.g. Lone Ranger, Mickey Mantle, etc.), Catalins, novelty, AK cathedrals and unusual horn speakers. Jim Thompson, 4238 15th Ave. S, Minneapolis, MN 55407. (612) 822-4000

WANTED: Westinghouse RA. WE 211D. Radio Boys: Aiding the Snowbound and To The Rescue. Brian Roberts, 3068 N. Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

27TH ANNUAL A.W.A. HISTORICAL RADIO CONFERENCE

Sponsored by the Antique Wireless Association, Inc.

September 21 to 25, Sheraton Inn, Canandaigua, New York

"In the heart of the beautiful Finger Lakes" (near Rochester)

5 DAYS OF OUTSTANDING ACTIVITIES for the RADIO COLLECTOR and HISTORIAN

- 4 large auctions plus the world's largest antique flea market
- programs for ladies, dinners and other attractions
- equipment contests, exhibits and seminars
- 5-star program with: RICHARD BREWSTER, Frank Conrad and the KDKA Story
BOB LOZIER, Unusual Radio collection in Italy
LARRY FLEGLE, Collecting Silver-Marshall Products
BOB PAQUETTE, Microphone Development & Identification
JIM HARDESTY, Spectacular High Voltage Demonstrations
plus programs for tube collectors and radio amateurs

Write for full details: ANTIQUE WIRELESS ASSOCIATION, INC.
Main Street, Holcomb, NY 14469

or: LAUREN A. PECKHAM, Chairman of Conference
AWA, Box E, Breesport, NY 14816

(Note: Advance registration advisable)

CLASSIFIED ADVERTISEMENTS

FOR SALE: Triumph CTU-60018, 3-inch scope, very clean - \$35 ppd. Clough Brengle OMA Wobblater, clean - \$50 ppd. PTS 2002 TV tuner analyst - \$30 ppd. WE 4A reproducer with arm, clean - \$20 ppd. Gray viscous damped arm - \$25 ppd. 3AQP1 new in box - \$15 ppd. Rider's Vol. 1 thru 5 abridged - \$50 ppd. Modern Radio Servicing, Ghirardi, clean - \$12.50 ppd. Radio Physics Course, fair - \$7.50 ppd. Radio Field Service Data, Ghirardi, 1935 - \$5 ppd. Radio Handbook, eleventh edition - \$7.50 ppd. Malory Radio Service Encyclopedia, 1937 - \$7.50 ppd. Radiotron Designer's Handbook, third edition - \$8.50 ppd. Servicing by Resistance Measurement, Rider - \$4 ppd. Servicing Superheterodynes, 1934 - \$5 ppd. Servicing by Signal Tracing - \$5 ppd. Radio Boys, Search for Inca's Treasure - \$4 ppd. Radio Boys, On Mexican Border - \$4 ppd. Lessons in Practical Electricity, Swoope, 1918 - \$10 ppd. Steve Raymer, 700 N. Washington Ave., Minneapolis, MN 55401

WANTED: Early TV's, TV parts and related literature. **FOR TRADE:** Rider radio and TV manuals. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

FOR TRADE: Pair of Empire 1000 speakers with marble tops for your tombstones or Catalins. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Early or unusual tubes, tube cans. Pre-1900 light bulbs, sockets, literature. Any early Edisonia. Bruce Harbeck, 2921 So. 148th St., Omaha, NE 68144

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola 33 AC chassis. Rider's 1-10 index. Offer. J. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112

WANTED: Kadette Jewel Model 43, Belmont 534, 6D111, or 6D120, also Addison A2A. J. Addie, 438 N. Waiola, LaGrange Pk., IL 60525. (312) 579-0729

FOR SALE: British radio book: Radio! Radio! by Jonathan Hill, from Marconi to the 1960's, almost 1000 photographs illustrate the 242 page book - \$19.95 paperback, plus \$2.50 P&H. Howard Stone, HCR-3, Box 418, Deer River, MN 56636

WANTED: Automobile radio control heads, speakers, pre-WWII radios, knobs, vibrators. Send description, price. Dan & Bern e Schulz, PO Box 892, Crystal Beach, FL 34681

FOR SALE: Crosley, U.S. Army receiver, Model BC-733-D with 24-volt dynamotor - \$40. Frequency meter, Signal Corps Model BC-221-Q, 125 to 20,000 Kc, with calibration book - \$45. Also Navy crystal-controlled frequency meter, 3endix Model LM-10 - \$30. Ernie Nagy, 1599 Boxford, Trenton, MI 48183. (313) 676-6491

WANTED: Two of each of the following tubes: #6H7S, #2X3, #183. Ernest D.M Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K1V0. (902) 657-2554

FOR SALE: FADA reproduction Bullets, AM/FM, 4 colors - \$200. SASE or call. David Brenner, 71 Burdette Rd., Atlanta, GA 30327. (404) 257-1665

Presenting...

"How Well I Remember..." The Best of Old-Time Radio



- Music • Dramas • Comedies •
• Thrillers • Detectives •
• Westerns • ...and much more!

50,000 shows from the 20's to the 60's...
all on audio cassettes for your listening
enjoyment, once again, today!

Premier
catalog
only \$1⁰⁰

REFUNDABLE

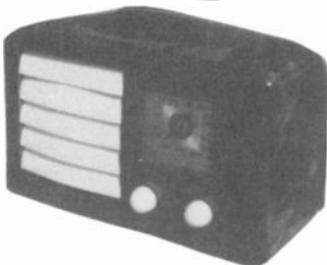
McCoy's Recording, Inc.
P. O. Box 1069A
Richland, WA 99352

CLASSIFIED ADVERTISEMENTS

FOR SALE: Dipped silver mica capacitors all priced - \$5/100. 5 pfd DM-15, 20 pfd DM-15, 75 pfd DM-15, 80 pfd DM-15, 82 pfd DM-15, 180 pfd DM-15, 220 pfd DM-15, 270 pfd DM-15, 330 pfd DM-15, 430 pfd DM-19, 620 pfd DM-19, 750 pfd DM-19, 820 pfd DM-19. Also grab bag of 1000 1/2 or 1/4 watt resistors for \$5. Min. order \$15. Orders shipped COD. Santech Electronics, 11 Revere Pl., Tappan, NY 10983. (914) 359-1130. Fax: (914) 365-0243



FOR TRADE: Have rare Catalins to trade for mirrored radios (not Spartans). Doug Heimstead, 1349 Hillcrest Dr., Fridley, MN 55432. (612) 571-1387



CLASSIFIED ADVERTISEMENTS

FOR SALE: DeForest 11-panel set on duck board in working condition - \$1100 or BO or trade for WWI equipment. Rosenthal, 5 The Strand, New Castle, DE 19720. (302) 322-8944

FOR SALE: National NCX-3 transceiver and NCX-A 115VAC supply; 80-40-20 AM/SSB/CW; excellent, original boxes and manual - Best Offer. Ken Ketner. (806) 794-3031, eves.

WANTED: I knew if I bugged you long enough, someone would sell me the missing Rider's I need. I am still looking for 22 and 23. Come on, make my day. Also looking for the chassis from a Crosley play-time grandfather clock radio Model I-M. Leonard J. Arzooonian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

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

WANTED: Technical manual for DuMont Airplane and Marine Instruments DAG-1 radio direction finder. Douglas Ripka, PO Box 182, Bellefonte, PA 16823

FOR SALE: Philco 20, 20B, Clarion Jr., RCA #R-5, Crosley New Buddy; over 100 sets. SASE. Ripley, Box 9374, North St. Paul, MN 55109

WANTED: Twelve-inch electrodynamic speakers. 8005 transmitter tubes. Philco radios. Robert Wiczkowicz, PO Box 86, Craryville, NY 12521. (518) 325-5307

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: Super Zenth 7 – \$125. McIntosh MC30 (Mackit) amp – \$95. Thompson horn – \$90. Crosley Super Trirdyn Special – \$100. Crosley Super Trirdyn Regular – \$95. American Bosch #28, early AC set – \$90. Kolster 6J – \$45. Browning Drake 5R, fair – \$40. AK 49 – \$90. AK 40 – \$45. Graybar 8-tube tombstone – \$55. Philco 66, tombstone – \$75. RCA T6-7, tombstone, restored – \$125. Two Philco Jrs., 1 refinished – \$90 ea. GE E-101 tombstone w/Colorama tuning – \$95. GE M-62, tombstone – \$70. Zenith porthole TV G2350R – \$110. FADA TV S-1060 – \$45. Philco TV 50T-1403 – \$75. Sentinel 7" TV leatherette w/handle – \$100. GE 10" bakelite TV – \$75. Shipping not included. Can deliver to Elgin or Canandaigua. Vintage TV & Radio, 3552 West 105th St., Cleveland, OH 44111. (216) 226-4054

FOR SALE: SASE for list of radios for sale. Hopalong Cassidy radio, with cracked top, as in Philip Collin's book – BO. **FOR TRADE:** Catalins: Yellow Garod and red RCA 66x8 with cracks for other Catalins, novelty sets, or Midwest Radio Corp. radios. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: Pan-Am Aircraft radios, Zenith transistor Trans-Oceanic, McMurdo-Silver manuals. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Amrad chassis, apparently Model 81, complete except for tubes, as is – make offer. Dennis Hilberg, 804 Ravine St., Decorah, IA 52101

WANTED: RCA Victor record demonstrator Model 15-E or 15-E-1., any condition. Alan Ford, 1238 Academy St., Scranton, PA 18504

FOR SALE: Antenna parts catalog: Wire, insulators, center feeds, coax, etc. – \$2. Davis-RF, PO Box 230-A, Carlisle, MA 01741. (508) 369-1738

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.

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

COLLECTING NATIONAL SW3 SW5 RECEIVERS. Glad to correspond with "Thrill Box" enthusiasts. Dean Showalter, WA6PJR, 36308 Panorama Dr., Yucaipa, CA 92399. (714) 797-1782

WANTED: Early SONY radios. Jay Lewin, 400 E. 54th St., New York, NY 10022. (212) 935-5656

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: DeForest D-10 (no loop) photo instructions, display DV-2's – \$400. Philco 89B – \$85. DeForest F-5 chassis – \$100. Grebe Mu-1, earliest model – \$175. **WANTED:** Kennedy 521 amplifier. Amplion AR-19 speaker. Glass cabinet factory radio. Crosley RFL 60 or 75. Emerson Mickey Mouse radio. Freed-Eisemann Model 800 with loop and meter. Most sets have good tubes. UPS extra. Wallace Geary, 209 W. Saunders, Mt. Pleasant, IA 52641. (319) 385-2389

WANTED: Xmtrs, receivers from 1930's. RCA 44BX mike. **FOR SALE:** Radio list – LSASE. Joe Szabat, W3LST, 228 Plummer, Oil City, PA 16301

FOR SALE: AK 93, excellent condition – BO. Wecco Gem crystal set, excellent – \$75. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803

WANTED: For FADA 845, pair brown knobs, one ivory knob. Joe Matuska, 2523 Sunset Blvd., Steubenville, OH 43952. (614) 264-7803

FOR SALE: Gonset, G-14 Citizen Communicator, as found – \$25 ppd. Radio Amateur Callbook magazine, summer 1967, vg – \$6 ppd. James Fred, R1, Cutler, IN 46920

FOR SALE: Radiola II Model AR 800 w/o lid – \$75. Thorola radio Model 57, doughnut coil 5 tabletop cabinet. Airline detector tube cabinet Grimes radio cabinet, Type BG cabinet. All 3, cabinets only. Joe Gamm, 192 Division Ave., Shelton, CT 06484. (203) 734-0271



WANTED: Zenith radio nurse as pictured above. Top price paid. E. Brill, 9 Lafayette Court, Greenwich, CT 06830. (203) 661-8369

WANTED: Winchester Repeating Arms Co. Radios. Any condition. Both electric and battery. Top dollar paid. Keith S. Shepard, PO Box 627, Midway City, CA 92655. (714) 841-2327.

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

WANTED: American Bosch or RCA table model with SW band, AC preferably w/3 gang condenser, fine wood case, top condition. Also want postwar AM-FM table model, U.S. made w/SW band, wood case. All pix returned. Hillcrest, Box 446, Drayton, SC 29333

CLASSIFIED ADVERTISEMENTS

FOR SALE: Antenna wire for long wires, quads, dipoles, #14 multi-strand copper, non-stretch - \$30 per 275' (min.) or \$105 thereafter or #16 solid copper soft - \$33/1000'. Includes shipping. Davis RF, PO Box 230, Carlisle, MA 01741. (508) 369-1738

WANTED: Zenith tombstone or cathedral, send photo. Manual for Hallicrafters S-40B, photocopy OK. Don Catton, 609 10th St., Silvis, IL 61282

FOR TRADE: 2A3's (GE, N.I.B.) for good Arcturus blue 145's, two for one. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

FOR SALE: AK 40, the Model T of AK, 7 tubes, 2 stages RF, one dial, looks & works fine, a buy at - \$69.95. 5" Precision scope with probes - \$20. Bearcat 101, 16 channel scanner, works fine on all bands except UHF, no xtals - \$45. Marine special: Standard 12-channel 2-way radio, 25 watts with fiber glass whip, mike, 2 CG, 2 weather, 2 regular 12-volt - \$95. Ham special: New GE 860 100-watt, instr. inc. - \$20. New Eimac 400-A - \$25. Eimac 35T - \$15. Four used 807 - \$7.50 ea. or \$25/4. CDR rotor, wire, control box - \$35. Channel Master new with C box - \$25. Wm. J. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831

WANTED: Pre-1970 tube hi-fi and sound equipment by Acrosound, Altec, Brook, Dynaco, Eico, Fairchild, Hadley, Harvard, Marantz, McIntosh, Quad, & others. Also AR-1 speakers, WE speakers. Joe Roberts, Box 19302, Alexandria, VA 22320. (703) 683-2955

FOR TRADE: Zenith 12A58 console, excellent original condition, works. Trade for Philco 37-690 in similar condition. Can bring to Radiofest. Allen Jochem, 2205 Broadway, Quincy, IL 62301. (217) 223-6751

I PAY CASH for new and used vintage, transmitting and other special purpose tubes. I especially need #50/150/250/350/450, W.E. 252A, W.E. 274 (A,B), W.E. 300 (A,B), W.E. 350B, WA6GJA, Randy Nachtrieb, 6392 Park Ave., Garden Grove, CA 92645. (714) 897-9351

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

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

CLASSIFIED ADVERTISEMENTS

HELP: Our photocopy supplier has lost a part of the master copies of two of our publications. We are missing pages 66 and 67 of "How To Make Wireless Receiving Apparatus" (our catalog number P016) and pages 49 through 79 of "Practical Wireless Telegraphy" (our catalog number P327). If you can furnish us with a good photocopy of these pages, we will be glad to pay any reasonable fee. We will trade 3 photocopy pages of anything we have which you desire for each page you can furnish us. If you have purchased PO16 or P327 from us in the past, second generation photocopies are acceptable. J.W.F. Puett, Puett Electronics, PO Box 28572, Dallas, TX 75228

FOR SALE: Jackson tube tester Model 648-A, great shape - \$40 + UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: SE1420. SE1012. Federal 58. Early Marconi or DeForest. British crystal sets. Connecticut transmitter. Clapp-Eastham spark transmitter. Information on Tecla Thirty crystal set. **FOR TRADE:** AK 82 cathedral. Philco cathedrals. Pilot 3". GE 810 10". Ace V. Hallicrafters S-20R. Geophone I crystal set. WE 7. AGS and coils. SW3. Grebe Synchronphase and battery box. Abbotsware Horse. GE M61 tombstone. Zenith Super VII. **FOR SALE:** Radio! Radio! on British radios - \$19.95 plus \$2.50 shipping. Howard Stone, HCR-3, Box 418, Deer River, MN 56636. (218) 798-2702

WANTED: Midwest radios. Pre-WWII TV's. Toy TV's. Kit TV's. Post-WWII TV's. Bernard Sampson, 2905 Rusk, Houston, TX 77003. (713) 228-6741

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

FOR SALE: VACUUM TUBES: 70,000 on hand. Many double-digit. VACUUM TUBE BOXES: White. Four sizes. Business SASE for list. TYGER ELECTRONICS, Box 750, Clinton, MD 20735. (301) 248-7302

WANTED: Hard-to-find "RADIO" Magazines for Oct. 1931, March thru December 1932, January thru March 1933. Les Rayner, 5512 N 71st Place, Scottsdale, AZ 85253. (602) 947-1375

COLLECTIBLES MADE MANAGEABLE: Affordable, computerized inventory services for your radios, TV's, telephones, 78's, parts, stock, books, etc. Know what you have and its value—helpful for buying, selling, swapping, estate planning ... vital for insurance documentation purposes. Package plans to fit your collection's size ... free updating! D.R.K. Computer Consultants, 886 Eggert Dr., N. Tonawanda, NY 14120, (716) 692-3455.

CLASSIFIED ADVERTISEMENTS

FOR SALE: Emerson 520 brown and yellow swirl Catalin, white grille, gold dial, vg - \$65. Duane Bylund, 5153 W. 5400 S, Salt Lake City, UT 84118. (801) 251-4949

FOR SALE: 1988 Vintage Radio calendar - \$4.75 ppd. Flick of Switch, Vintage Radio - \$11.95 ea. ppd. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145

WANTED: Zenith transistor Oceanic 12-band radio. Map charts, literature and junker for parts. Wade, 657 14th Ave., Prospect Park, PA 19076

WANTED: Philco 16 code 121 chassis for parts. Thomas Bisel, 2266 Halyard, St. Louis, MO 63129

FOR SALE: Wrinkle paint: black, brown, grey - \$3.95 per one-lb. can. Hammer tone paint: grey, silver, blue, green - \$3.95 per 1 lb. can. Genuine (not synthetic) lacquer - \$3.95/1 lb. can. Military matte finish: black, green, brown, khaki - \$3.50 per 1 lb. can. Metal spray lacquer - \$3.75 per 1 lb. can. Glass frosting spray, 8 oz. can - \$2.75. All are spray cans, weights given are shipping weight. Call for case lot prices. We now have more 6U5 tubes to sell, new, USA made - \$5.95 each. 6CA7/EL34 European tubes - \$5.95 ea. Brand new 6AS7-G tubes - \$3.95 ea. Sorry, we can only recone dynamic speakers; we don't fix magnetic or horn speakers! Thank you! Ned Carlson, Triode Electronics, Box 148794, Chicago, IL 60614. (312) 871-7459

WANTED: Zenith Black Dial novelties and advertising. Jerry Finamore, Timeless Radios, 310 Ellwood St., Easton, PA 18042. (215) 253-3608

WANTED: AK 10 potentiometer knob between first and second variable condensers at front of board. Rich Jendrucko, 458 Hillvale Turn East, Knoxville, TN 37919. (615) 523-7323

FOR SALE: Ray Jefferson Model 11, SW, BC, xtal, 6-volt vibrator, unique looking receiver, untested - \$35. Craig Smith, 1935 1st Ave. S, St. Petersburg, FL 33712. (813) 822-7592, days

ATTENTION!

**LONG-TIME SUBSCRIBERS!
YOUR SUBSCRIPTION PROBABLY
EXPIRES WITHIN THE NEXT
SEVERAL MONTHS.**

**Check the "EXP" date on
your mailing label now!**

**If your EXP date is
"AUG88", "SEP88" or earlier,
Renew now!**

*BONUS: Renew before the end of
your "EXP" month and receive an
extra month for each year renewed!*

CLASSIFIED ADVERTISEMENTS

FOR SALE: Philco Model 60 cathedral, clean, very good shape, playing - \$120 + UPS Gilbert Smith, 248 So. 36th St., San Diego, CA 92113. (619) 233-8646

HELP: Need pix, specs, etc. on beautiful old confidence Model C tube tester. Did it have a roller chart? Thanks. Robert Enemark, Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR SALE: RME-69 receiver with original factory speaker and manual - \$200. Pyramid CRA-2 - \$33. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Copies or original manuals for: Zenith 5F134, Monitor TC56M, Philco 48-200-121, Coronado 650, Airline 62-405 and Majestic 651. Cabinet for Majestic 651 and Philco 48-200-121. Orlin Knudson, 652 Marble, Vadnais Heights, MN 55127

WANTED: Buy or borrow manual for National NC 101X or 100X or SX28A. W. Britton, 225 S. 17th St., St. Helens, OR 97051. (503) 397-1046

FOR SALE: FADA 160A neotrodyne, Sensitive Research Universal 88 Poly ranger. **WANTED:** 1950 Allied catalog. Charles Closson, 1290 Glenwood Ave., San Jose, CA 95125. (408) 294-4702

WANTED: Modern Electrics - cash or trade. Antique tubes. AK 32 metal tag Zenith 4R parts. Marc Gottlieb, Box 1112, South San Francisco 94083

FOR SALE: Gonset Commander Model C with power supply - \$60. Used tubes tested - \$2 ea. Crosley, TV Service Info pamphlets: 1951, 1952, 1954, 1955. Elec. Technician Digests from Jan. 1959, to Nov. 1962. Most of needed TV books 1949 to 1958. Early Silvertone battery, metal case, no tubes or knobs. Dennis Williard, KA3BVJ, PO Box 354, Herndon, PA 17830. (717) 758-3652

WANTED: Speaker for Philco 90, with good field coil. Geco No. 2 crystal set, or equivalent. Jack R. Behrns, W6VNT, 4846 Lorraine Dr., San Diego, CA 92115. (619) 582-0651

TELEGRAPH

All Instruments
WANTED



REINKE & SONS

5301 Neville Ct., Alexandria, Va., 22310

(703) 971-4005



RHODE ISLAND - July 30

**N.E. WIRELESS & STEAM MUSEUM
23rd ANNUAL STEAM-UP & RADIO MEET**

East Greenwich, RI
N.E. Wireless & Steam Museum
Take I-95 Exit 8. Follow Rt. 2 South
Right on Frenchtown Rd. to Tillinghast Rd.

9:00 am (No Earlier) - Flea Market
Wireless Museum - Steam Museum
Wireless Station Exhibit

Live Steam - Bring Your Steam Engine

Info: John Terrey, 498 Cross St.
Carlisle, MA 01741 - (508) 369-9770
or Robert W. Merriam, Tillinghast Rd.
E. Greenwich, RI 02818 - (410) 884-1710

ILLINOIS - August 11-13

**ANTIQUE RADIO CLUB OF ILLINOIS
RADIOFEST '88**

Elgin, IL - Holiday Inn
345 River Rd. (I-90, Exit 31 South)

3-Day Flea Market
Art Deco Exhibit
Tour of Muchow Museum (2000+ Sets)

Thursday, Aug. 11 - Flea Market
Friday, Aug. 12 - Flea Market
11:30 am to 5 pm - Equipment Contest
Friday Evening - Awards Banquet
Saturday, Aug. 13 - Flea Market

Info: Jeff Aulik, 803 N. Chicago Ave.
Rockford, IL 61107

ARKANSAS - August 4

**ANTIQUE RADIO COLLECTORS CLUB
OF FT. SMITH
CLUB MEETING**

Ft. Smith, AR - 5401 Free Ferry Rd.
7:30 pm

Info: Ed Stewart (501) 785-1116

CALIFORNIA - August 20

**SOUTHERN CALIF. ANTIQUE RADIO
SOCIETY - QUARTERLY MEETING**

Swap Meet/Business Meeting
Burbank, CA - Lockheed Employees
Recreation Club, 2814 Empire Ave.
(near Hollywood-Burbank Airport)

7 am - Swap Meet
10 am - Contest
10:30 am - Meeting & Program (Restoration)

Info: Mike Adams, 19151 Oriente Dr.
Yorba Linda, CA 92686 - (714) 779-7907

NEW YORK - August 6

**NIAGARA FALLS WIRELESS ASSOC.
& AWA - SUMMER MEET**

Elma, NY - Elma Conservation Center
Creek Rd. (off Stolle Rd., off Rt. 354)

10 am - Flea Market
10 am - 2 pm - Contest
12:30 pm - Dinner
(Reservations before July 30)

1 pm - Program: Collecting

Info: James Kreuzer, 6270 Clinton St.
Elma, NY 14059 - (716) 681-3186

WASHINGTON - August 21

**PUGET SOUND
ANTIQUE RADIO ASSOCIATION**

Public Invitational Swap Meet
Seattle, Wa., 749 North 175th St. - 10 am

Info: Max A. Kaplan
14902 84th Ave. Ct. N.W.
Gig Harbor, WA 98335

OHIO - September 11

**THIRD ANNUAL
CINCINNATI ANTIQUE RADIO SHOW**
Newport, Kentucky - Newport High School
7 am to 3 pm

Fully Sheltered Outdoor Display Area

Info: Tom Ducro, 6805 Palmetto
Cincinnati, OH 45227 - (513) 271-0156

OREGON - September 10

**NORTHWEST VINTAGE RADIO SOCIETY
AUCTION**

Info: Dan Howard
2940 S.E. 118th Ave.
Portland, OR 97266-1602

BUSINESS CARD ADS — \$15.00 FOR 3 MONTHS



Antique Radio Service
REPAIR BUY RESTORE SELL
Woodwork a Specialty

RICHARD FOSTER
 12 SHAWMUT AVE
 COCHITUATE, MA 01778

617-655-2056

ANTIQUE RADIO REPAIR

Fix-it yourself and save repair costs.

Send \$2 for my
Short Radio Repair Course

L. Lovell
 2732 King Street
 Endwell, NY 13760

Victorian Talking Machine, Company

261 Robinson Ave.

Newburg, NY 12550



914-561-0132
 SHOP HOURS
 BY APPT



*Vintage Phonographs
 Cylinders Discs
 Buy Sell Restore & Repair*

100 Needles \$3 00
 Book & Parts Catalog \$3 00
 TELEPHONE ORDERS
 MCVISA



VINTAGE MECHANICAL &
 MUSICAL ANTIQUES

MEMORY MACHINES
 KURT NAUCK PROP.

1726 W. 4th AVE.
 H. UNT. 770-098
 PHONE (713) 522-1399

WANT AMERICAN BOSCH

TABLE MODELS, CDNSOLES, ALSO ORIGINAL AND XEROXED
 LITERATURE, ADS, ANYTHING !!!

EDWARD H. ROMNEY

"Keep this ad...it seldom appears!!"

MAILING ADDRESS
 P O Box 446
 ORAYTON SC 29333

(803) 583-3061

(216) 943-6374



RADIOGRAPHICS

Professional Old, Rare, and Out of Print Book Services

- Antique Radio
- Wireless
- Amateur Radio
- Other Related Field's
- Computers
- Write for Catalog

ROBERT MORGAN K8RBV F O BOX 5483
 WILLOWICK OHIO 44094

MORE RADIO CLUB EVENTS

NEW YORK — Sept. 21-25

**ANTIQUE WIRELESS ASSOCIATION
 NATIONAL CONFERENCE**

Canandaigua, NY — Sheraton Inn
 World's Largest Antique Radio Meet
 Over 750 collectors — U.S. & International

4-Day Flea Market — Contests
 Visit A.W.A. Museum — Banquets

4 Auctions:

Old Equipment — Tubes
 Comm. Equipment — Plus a Surprise Auction

Seminars:

High Voltage Demonstration — KDKA
 Silver Marshall — Microphones — Italy
 And more ...

Info:

Lauren Peckham, Ormiston Rd.
 Breesport, NY 14816 — (607) 739-5443

or:

A.W.A., Main Street, Holcomb, NY 14469
*[If you can go to only one meet,
 make it this one! Editor]*

MARK YOUR CALENDARS

- July 30 — RI — NEWSM Steam-Up Meet *
- Aug. 4 — AR, Ft. Smith — ARCCFS *§
- Aug. 6 — NY, Elma — NFWA & AWA *
- Aug. 11-13 — IL, Elgin — ARCI Radiofest '88 *
- Aug. 20 — CA, Burbank — SCARS *
- Aug. 21 — WA, Seattle — PSARA Swap Meet *
- Aug. 27-28 — TX, Houston — HVRA Display
- Aug. 31 — CA, Los Altos Hill's — CHRIS
- Sept. 10 — OR, Oregon City — NVRS, Auction *
- Sept. 11 — OH, Cincinnati — Show *
- Sept. 21-25 — NY, Canandaigua — AWA Meet *
- Oct. 21-23 — TX, Dallas — VRPS
- Oct. 23 — MA, Nashua — NERC Swap Meet
- Nov. or Dec. — FL — AWA

* See expanded listing on these pages.
 § Monthly Meeting.

Details, if received by A.R.C., will appear
 in an issue of A.R.C. prior to the meet.

**Attend a club event near you, learn,
 meet others in the hobby, and perhaps
 find an item or two for your collection!**

BUSINESS CARD ADS — \$15.00 FOR 3 MONTHS

WANTED

RADIO — WIRELESS
Pre-1925
ELECTRICITY — TELEGRAPHY
Pre-1900

Books, Magazines, Autographs, Catalogs, Ephemera
One Item or Entire Collection

New Wireless Pioneers
6270 Clifton, Elma, NY 14059 USA
(716) 651-3186

— **WANTED** —
Old Transmitting Tubes

Amateur or Commercial types
FOR MUSEUM

Ye Olde Transmitting Tube Museum
Post Office Box 97
Crescent City, California 95531



ANTIQUA RADIO REPAIR

Repair - Restore - Buy & Sell

Schematic Diagrams \$2.00

DAMASKE ELECTRONICS

574-W16834 Janesville Road
Muskego, WI 53150
Phone: (414) 679-0838



EMUD REKORD
Senior 60
(1957)

ERIC P. MARX

Sammlier von deutschen Rundfunkapparaten
(Collector of German Radios)

2460 Bandon Dr
Grand Blanc, MI 48439 7906

(313) 695-0604

50 years **CHUCKS** of service!

Any Tube Radio Repaired and
Guaranteed to work good.
\$26.00 plus large parts & UPS

CHUCKS
167 LYNN DRIVE — PO BOX 598
NEW HAVEN, WV 25265 — PH (304) 882-2220



S.F. MUSIC & GAMES

*Juke Box, Pin Ball
Video Games and Components
Repair with Care and Knowledge
Also Buy and Sell Machines*

2850 - 21st Street (corner Alabama St.)
San Francisco, California 94110
Bus. (415) 282-1155

DANIEL ZAVARO
Tech. in Electronic

Are You Looking For Antique Radios, Parts,
Tubes, Schematics, Etc.?

For Free Flyer, a 2-Stamp LSASE is required to insure a
response to your request. Send to:

Olde Tyme Radio Company
2445 Lyttonsville Road, Silver Spring, MD 20910

Wish to contact us by phone?
Our number is (301) 585-8776.
Please call 10 am to 10 pm (Local Time)

Antique Radios

David & Nancy Snow

P.O. Box 6352
Jackson, MI 49204
(517) 750-4992



We Buy, Sell, Repair

ARBE - III Battery Eliminators

WANTED - OLD RADIOS BEFORE 1930



- Early Crystal Sets
- Battery Radios
- Horn Speakers
- Radio Magazines & Books
- Radio Tubes & Parts
- Early Radio Advertising

G.B. Schneider Phone: 216-582-3094
9511-23 Sunrise Blvd. North Royalton, Ohio 44133

SCHEMATICS 1920-1960
RADIO/TV/HAM/MISC.

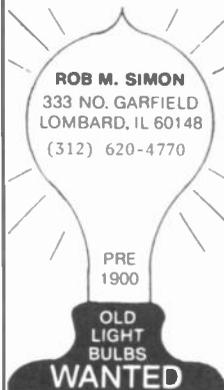
FULL DESCRIPTION OF SET IN
FIRST LETTER PLEASE — \$3.50 EA.

ALTON H. BOWMAN
RD2 (CHAPIN VLG.)
CANANDAIGUA, NY 14424

BUSINESS
CARD RATES

Run your business
card ad or a small
display ad here for
only \$15.00 for 3 con-
tinuous months. Art-
work must be cam-
era-ready or a bus-
iness card. Typeset-
ting is available for
\$2.00 extra. Vertical
or horizontal formats
available:

High wide
Horiz. 2" 3 1/2"
Vert. 4" 1 3/4"



ROB M. SIMON
333 NO. GARFIELD
LOMBARD, IL 60148
(312) 620-4770

PRE
1900

OLD
LIGHT
BULBS
WANTED



THE ARMCHAIR RADIO AUCTION

A private museum of more than 200 fine quality vintage radios, thousands of tubes, equipment, publications and manuals is now being offered for sale to the highest bidder.

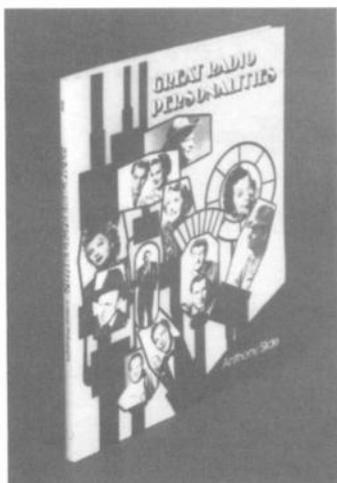
A complete tour of this museum, including individual item examination, is available on VHS or Beta format. Also included is a separate print-out of the inventory.

All opening bids must be submitted by midnight, October 5, 1988 to the office of the attorney of this estate. Details of final bidding will be coordinated through the law office of the designated attorney.

For your two-hour copy of the "Armchair Radio Auction" and a print-out of the inventory, send \$15.95 plus \$1.50 shipping and handling to:

Attorney David O. Gass
c/o Law Offices of Rhode, Nueses & Dales
607 Plaza 8
Sheboygan, Wisconsin 53081

GREAT RADIO PERSONALITIES IN HISTORIC PHOTOGRAPHS



A fine 116-page book by Anthony Slide, full of wonderful photographs, beautifully printed, of all your favorite radio stars — Abbott & Costello, Fibber McGee and Molly, Fred Allen, Amos 'n' Andy, Jack Benny, Charlie McCarthy and Edgar Bergen, Bob and Ray, Fannie Bryce, Bob Burns, Jimmy Durante, Herb Shriver, Arthur Godfrey, The Hoosier Hotshots, Bob Hope, Spike Jones, Ish Kabibble, Lum and Abner, Groucho Marx, The Mills Brothers, Joe Penner, Will Rogers, Kate Smith, Stoopnagle and Budd, Orson Welles, Jack Webb, Ed Wynne, and a host of others — 239 in all, each with an interesting description of their work.

Softcover, 8 1/2 x 11 size, Order #A-116
\$11.95 plus \$2.00 postage and handling.
(NY State residents add 7% sales tax.)

Send to: **The Vestal Press**
PO Box 97, 320 N. Jensen Rd.
Vestal 111, NY 13850



DISPLAY ADVERTISEMENTS

The Antique Radio Club of Illinois
proudly announces
RADIOFEST '88

August 11th, 12th and 13th

The Holiday Inn Holidome and Convention Center

345 River Road • Elgin, Illinois 60120

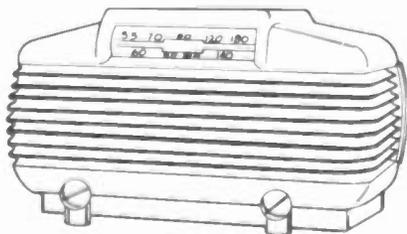
Call (312) 695-5000 For Reservations

- Three Day Flea Market
- Special Exhibit: **Art Deco and Related Items**
- Hospitality Suite
- Ralph Muchow's Fabulous Radio Museum
- Afternoon Presentations
- Friday Evening Awards Banquet
- Donation Auction
- **Old Equipment Contest** With Fourteen Categories: Crystal Sets; One- and Two-Tube Receivers; Three-Tube Receivers; Four- and Five-Tube Receivers; Cathedrals; Consoles; Art Deco; Televisions; Pre-1962 Transistors; Pre-WWII Amateur Transmitting Equipment; Six or More Tube Receivers; Speakers; Advertising; Pre-WWII Portables.

For more information contact Jeff Aulik, 803 N. Chicago Ave.,
Rockford, IL 61107. Phone (815) 399-1902

Radio Addict

NEEDS MORE 40's, 50's, 60's COLORFUL PLASTICS.



MOSTLY BUY, SOME TRADE, NEVER SELL.

LES WAGENHEIM
c/o LEADWORKS INC.
32400 AURORA RD.
SOLON, OH 44139
1-800-321-2863 EXT. 200
OHIO 216-349-5000



DISPLAY ADVERTISEMENTS



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

WIRELESS

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

rainy day books



44 Bertwell Road
Lexington, MA 02173
(617) 861-8656
(Call for appointment)

frank bequaert
lucia bequaert

Technical Books Catalogs and Magazines Bought and Sold

Wireless - Radio - Telephone
Broadcasting - Telephone
Electronics - Computers
Electric Power - Electric RR
Civil Engineering - Machine Tools
Metallurgy - Mining

*New Lists Always Being Issued
Let Us Know Your Interests*



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

32 EAST 13TH ST. NEW YORK N Y 10003 212 989-9284

PROPRIETORS Bruce and Charlotte Mager

THIS MONTH'S SPECIALS:

1. Missouri Radio Corp., 1-tube radio...\$165
2. "On The Air" Book Radio95
3. Zenith Cobra Record Demonstrator,
working150
4. "Stromberg-Carlson Authorized Radio
Apparatus" Brass Desk Sign145
5. Morris Crystal Radio (1950's) NIB.....65
6. Home-Brew Crystal Set with phones....50
7. Send SASE for large list of paper for sale!

**SEE OUR FULL PAGE AD ON PAGE 48
FOR 130+ ITEMS FOR SALE.**

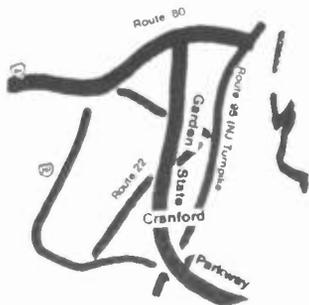




CRANFORD, N. J.

SUNDAY, SEPT. 18

8AM
4PM



COACHMAN INN

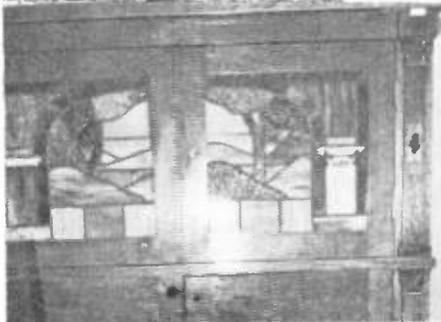
EXIT 136 GARDEN ST PARK

Largest one-day show and sale of vintage phonographs, music boxes and automated instruments in the United States.

Parts. Records. Memorabilia.
Repairs.

Buyers from five continents have participated in the Cranford event-- come see why!

For further information contact
Lynn Bilton
Box 25007
Chicago, IL 60625
(216) 758-5001





Beyond Rider!

ATTENTION ALL OWNERS OF THE FIRST,
SECOND, or THIRD EDITIONS of:

VINTAGE RADIO IDENTIFICATION SKETCH-BOOKS
of D.H. MOORE

Because these unique Sketch-Books have now earned such wide acceptance and endorsements from all of you, the author would like to show his deep appreciation by offering each of you a treatise equally as unique:

THE STORY OF THE RCA CATACOMBS: A Treatise by D.H. MOORE

In this work you will find schematics of all RCA Catacombs, wire colour-codes, pictorial diagrams, terminal designations and where they varied from one Catacomb to another, the electrical differences between them, troubleshooting and testing procedures, for free, gratis, no charge!

Not every hobbyist has the complete set of RCA Service Manuals, nor a complete library of all the media references to the Catacombs appearing in print during the Twenties, but the author does, and he would share the results of his labours and his research with you because of your early interest in the Sketch-Books and Monographs.

The idea for such a treatise came about because of the really large number of requests for information from readers for just such information. While the two most often encountered Catacombs are covered in Volumes II-B and VII of the Sketch-Books, there are hobbyists who seem to have come by RCA units using Catacombs, and, wanting to have a working set, have been frustrated by the paucity of information readily available.

To receive your free copy of The Story of the RCA Catacombs, simply send your name, address, and \$1 for postage to O.T.R.C., listed below. If you have one of the early numbered sets of the Sketch-Books, please include your set number. This is a free offer to owners of the Vintage Radio Identification Sketch-Books only, and your name must appear in our records. The treatise may be offered as a commercial item, for a nominal sum at some future date, but today it's your turn to benefit from your interest and perceptivity.

Olde Tyme Radio Company

Sales • Trades • Restoration • Service

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



RADIO AUCTION ANTIQUÉ AND UNIQUE

Saturday

9:30 am

August 6

**Indianapolis, Indiana, on Site at 9150 Hague Road
Take Interstate 69 to 96th Street Exit (Exit 3)
Turn East to Amoco Station then turn South to Auction**

Our building and property has been sold, and we must dispose of contents immediately. Including but not limited to:

20's crystal and battery radios, horn and cone speakers, parts - Grebe - AK - Tri-City - Crosley - Supers - Showers - Amplion - Radiola - RDA - Ozarka - Stewart-Warner - accessories - battery boxes - headphones - battery eliminator - aerials - etc., etc.

20's and 30's AC radios - consoles - cathedrals - mantels - flat tops - TM's - Philco - AK - Airline - Sears - Stromberg - Zen - West - RCA - Majestic - Sentinel - Colonial - USRT - Crosley - etc., etc.

Tubes - parts - Deco Philco console bar radio, top opens to glass, mirror, chrome and lights - Majestic highboy with RP - Capehart with flip-over RP - Deco Fairbanks Morse with leopard cloth and onyx door pulls - rare '36 model Grebe console, has "Alfred H. Grebe, President" on dial - grandfather and mantel clock radios - table bar radio - treasure chest - coin op - novelty - etc.

30's, 40's and 50's Deco and modern - bakelite - Catalin - chrome - metal - wood - table models - consoles - miniatures - Arvin - FADA - Delco - Motorola - Truetone - Emerson - Crosley - RCA - Zen - Stewart-Warner - Bush - Grundig - Majestic - etc.

50's and 60's tube and transistor - novelty - portable - table model - early postwar TV's - B/W, color, tube, early transistor. RCA - Transvue - Sylvania - Bendix - Admiral - Hallicrafters, etc. TV parts - advertising - signs - posters - banners - clocks - displays - AK - Crosley - Zen - RCA - Majestic - etc. - microphones - test equipment - testers - meters - gen. - scope - tools - misc.

From the 20's to the 80's fixtures - air comp. - air cond. - files - cabinets - small refrig. - some antiques - smalls to tables

**Due to time limitation, this is a very incomplete listing.
We will be disposing of over 300 radio and TV items and more.**

A truly under-advertised sale.

**BOB SHUCK, OWNER
9150 HAGUE ROAD
INDIANAPOLIS, INDIANA 46256
(317) 849-0211, 849-0381**

WANTED

ELECTRON TUBES – ST SHAPE

50, ST19, large size	\$30
80, ST14	\$4
45, ST14	\$15

ANTIQUE GLOBE SHAPE TUBES

37/237, not ST shape	\$5
145/245/345	\$15
250/350/450	\$30
56/256/356, not ST shape	\$5
80/280/380, not ST shape	\$10
210/310	\$10
UV201, top tip, brass base	\$12
UV202, top tip, brass base	\$25
UV216, top tip, brass base	\$20

TRANSMITTING TUBES

211/VT-4C/RS237/TM100	\$15
845/845W	\$30

WESTERN ELECTRIC TUBES

VT1/203B	\$20
VT2/205B	\$35
101D, F/102D, F/104D, ST shape	\$6
101D, F, G/102D, F, G, E/216A/104D/D86326/D86327, Tennis ball shape	\$20
205D, E, Tennis ball shape	\$4C
205F, ST Shape	\$15
244A	\$6
262A/262B	\$10
271A	\$30
274A/274B	\$30
275A	\$20
300A/300B	\$80
348A	\$10
349A	\$6
350B	\$3C
211D/211E	\$4C
242C/261A/276A	\$2E
284D	\$7C
212D/212E	\$7C

NOTE: All above prices are for "New, in Original Box" tubes.

As for "Used" tubes, write for details.

TUBE SOCKETS

UX4P 2A3, 45 Ceramic	\$2; Micanol	\$1
UY5P 27, 76 Ceramic	\$2; Micanol	\$1
WE 116A/116B, 117A/117B		\$8
Large 4P, 211, 845 EF Johnson		\$8
UX4P, UY5P James Millen, Cinch, National, EBY, American Phenolic		

TRIAL ELECTRIC PRODUCTS, INC.

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



THE A.R.C. AUCTION

Call (508) 371-0512, 24-hours, for a recorded message of high bids. Subscribers only may bid. Bid by mail only; no telephone bids accepted. **Your bid must be on a postcard and postmarked.** Mail to: A.R.C., P.O. Box 2, Carlisle, MA 01741. The postcard must include SUB#, name, address, telephone#, item #, item description, bid amount and signature.

Item #1 – FIRTH CRYSTAL SET

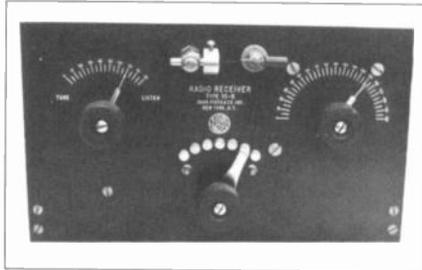
Model 35-B Crystal Receiver – 1922

As described in a John Firth & Co. advertisement: "35-B Receiving set. Consisting of crystal detector, variocoupler and condenser. Panels built entirely of bakelite. All terminals mounted on back of instrument." See Radio Age, November 1985, for more information on Firth sets.

There is no cabinet as this unit was sold without one. The unit is in excellent condition other than coil windings a bit dirty. All original except perhaps a binding post or two.

Seller: Jim Kreuzer

For info call: (716) 681-3186



Item #2 – KENNEDY PORTABLE

Model 311, 1-Tube Portable Receiver – 1923

The 1-tube receiver is in an oak box with hinged lid, instructions in lid with controls. The receiver is on the left with controls for Tuning (condenser), Fine Tuning (single-plate condenser), Volume (variocoupler), Tube Control (rheostat) and Wave Length (switch). A good WX-12 tube is included. The compartment on the right is for batteries. Very good condition except for a few small cracks in the lid and a previous owner's name written on the bottom of the cabinet in permanent marker.

Seller: John V. Terrey. For info call: (508) 369-9770

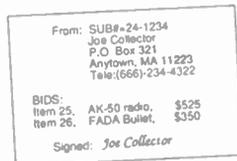
BIDS ARE CLOSING ON THESE ITEMS SO BID TODAY!

INFORMATION FOR BIDDERS

1. Only subscribers may submit bids.
2. Bids will be accepted only on postcards. (Postcards are used to provide a written record of bids; postmarks are used to break tie bids and disqualify bids mailed after bidding has ended.)
3. Your bid postcard must include your SUB#, name, address, telephone #, item #, item description, bid amount and be signed as shown. Please, no ads, etc. on bid cards. Mail bid postcards to **A.R.C., P.O. Box 2, Carlisle, MA 01741.**
4. No telephone bids. Telephone and all other non-conforming bids will be disqualified.
5. It is OK to call the seller for information about the item, but bids may be made only by mail to A.R.C. (The seller has agreed to "no private deals.")
6. High bids (with its SUB#s) and other auction information are available only on the answering machine on (508) 371-0512.
7. Bid increments are as follows: under \$1000: \$10; over \$1000: \$25 (\$360 & \$1175 are OK; \$365 & \$1180 are not). Invalid bid amounts will be lowered to the next valid bid amount.
8. Bidding will cease on each item as determined by A.R.C. The winning bidder will be notified and must submit payment in full within 10 days to A.R.C. Packing & shipping costs will be paid by the buyer.
9. Items may have minimum bids which, in the opinion of A.R.C., are not unreasonable.
10. A.R.C.'s decision on all aspects of the auction are final. All rules are subject to change at any time. All transactions are between the buyer and the seller; A.R.C. makes no guarantees of any kind.



Your bid post card should look like this:



ENTER YOUR SET IN THE A.R.C. AUCTION. 3000+ POTENTIAL BIDDERS!

WRITE FOR INFORMATION

A few items will be accepted for the A.R.C. Auction each month. Write to A.R.C. and ask for the **Auction Entry Form** which also lists seller information and fees. All items must be in better than average condition and probably valued at over \$300. Clear photos must be available. Once an item is entered into the A.R.C. auction, it cannot be sold privately or withdrawn.

CLASSIFIED ADVERTISING POLICY

ONE FREE 20-WORD AD for subscribers in each issue; additional words are 10¢ 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.) "Free words" cannot be accumulated from month to month; "free words" must be "taken" when ad is submitted.

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 (or two months) 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].

Advertising is accepted only for items related to antique radios, communication, electricity, etc. 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, MESSAGE, 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.

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 Rates per Month

Subscribers:

First 20 words: **FREE***

10¢ per word for extra words over 20 plus

10¢ per word for a shaded ad (count all words including free words).

* Subscribers may take 20 free words on only one ad each month.

Non-Subscribers:

20¢ per word **plus**

10¢ per word for shaded ad.

Please do not forget to send in the extra 10¢ 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.

BOXED CLASSIFIED AD DETAILS

Boxed classified ads can 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.

Minimum run is 3 months, prepaid.

Boxed Classified Ad Rates per Month

Nonshaded ads:

12¢ per word for all words,* none free, **plus**

10¢ per word for each bold word **plus**

10¢ per word for each all-caps word.

Shaded Ads:

22¢ per word for all words* **plus**

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold.

Non-Subscribers:

Add 15¢ 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.

Drawings and photos are encouraged as the response to your ad is much larger and the reader knows better what you want or are selling. Send in your drawing or photograph and A.R.C. will reduce it or enlarge it as needed.

Photo and Drawing Rates per Month

\$5.00 per month for each photo or drawing

IMPORTANT — COUNTING WORDS — IMPORTANT

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

Each additional word, abbreviation, model number or number group, extra telephone numbers, etc. count as one word. Hyphenated words count as two words.



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

RETURN POSTAGE GUARANTEED

TO:

SECOND CLASS
POSTAGE PAID
at Carlisle, MA

POSTMASTER: Deliver Promptly

**CLASSIFIED AD
DEADLINE AUG. 10TH**