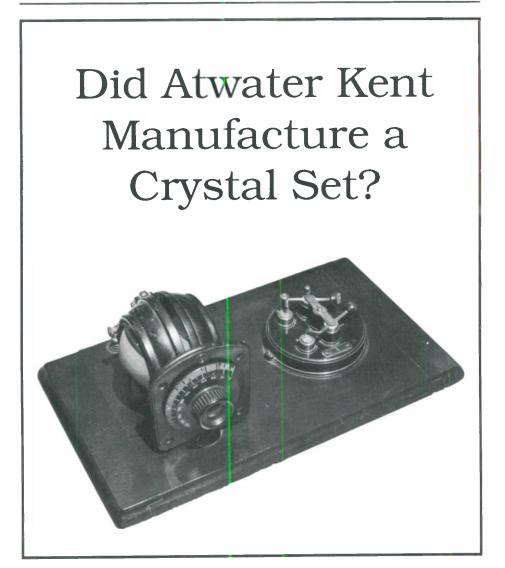


VOLUME 6

AUGUST 1989

NUMBER 8



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) 371-0512; 9:00 AM to 5:00 PM ET; machine answers phone at other times.

Annual subscription rates within the U.S. are \$19.00 by Second Class mail and \$28.00 by First Class mail.

Annual foreign rates. By air: Canada - \$30.00; Mexico - \$28.00; Other foreign countries - \$55.00. Surface mail to Canada, Mexico & other foreign countries \$25.00 (Surface delivery to countries other than Canada may take two or more months and cannot be guaranteed.)

Two-year subscriptions are twice these rates and receive an extra month. Sample issues are available free on request.

© Copyright 1989 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: | Dave Crocker |
| Betsy Dumka | Chris Frederickson |
| Bobby Lyman | Scott J. Young |
| Founding Publisher/Editor: | Gary B. Schneider |
| Contributing Writers: | Richard L. Arnold |
| Paul J. Bourbin | Norman S. Braithwaite |
| Dave Crocker | Alan S. Douglas |
| Mike B. Feher | Richard C. Foster |
| Frank Heathcote | David W. Kraeuter |
| Jim Kreuzer | Ron Ramirez |
| Henry Rogers | Gil Schlehman |
| Gary B. Schneider | Howard Stone |
| Frank R. White | 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 rata refund for issues not yet mailed. If errors to ads are made by A.R.C., upon request a free correction will be run in the next available issue.

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 notify us 4 weeks in advance of a change of address. Send both your new and old address, and include your SUB# and effective date of your new address. 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 articles, book reviews, radio photos, information on upcoming radio events, meetings, antique radio organizations, radio auctions and price reports, sources of old radio and restoration supplies, and other related and interesting material. All material submitted should be verified for accuracy and typewritten if possible. 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 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 first 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 details and rates are subject to change at any time by A.R.C.

DISPLAY AND BUSINESS CARD ADS - DETAILS AND RATES

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.

The deadline for display and business card ad artwork, payment and repeat requests is the first of the month. All advertising must be prepaid; see "Payment" paragraph above. 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 send 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. "Tear sheets" will be sent only for 1/2 and full page ads,

"Tear sheets" will be sent only for 1/2 and full page ads, if requested when ad is submitted.

Business card ads are limited to one per advertiser.

| Photos | should | be | at | an | 85 | line | screen; | otherwise, | add |
|--------|--------|----|----|-----|----|------|---------|------------|------|
| | | A | - | und | ĿC | ize | | A.c. Deix | hote |

| | AUMOR 2126 | As Printed |
|------------|-------------------------|--------------------------|
| | (send in this size) | (size in magazine) |
| Page | H x W (inches) | H x W (inches) |
| | 3/8 (or 10 1/2) x 7 1/2 | 7 3/4 (or 6 5/8) x 4 3/4 |
| 1/2 H | 5 1/4 x 7 1/2 | 3 5/16 x 4 3/4 |
| 1/2 V | 11 3/4 x 3 9/16 | |
| 1/4 | 51/4 x 39/16 | 3 5/16 x 2 1/4 |
| 1/8 | 2 5/8 x 3 9/16 | 1 5/8 x 2 1/4 |
| Business C | $2 \times 33/4$ | 1 1/4 x 2 3/8 |

\$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, estimate how much the ad will cost, 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 these specifications. A late ad will be run beginning with the next month.

The 3-month rates represent about a 10% discount, the 6month rates, 15%. Clubs, write for discount rates.

| | | | One-time Cost for |
|------------|-----------------|-----------------|-------------------|
| Cost for | Cost for | Cost for | A.R.C. to make up |
| 1-month | <u>3-months</u> | <u>6-months</u> | Ad (if requested) |
| \$70.00 | \$189.00 | \$355.00 | \$24.00 |
| 35.00 | 94.00 | 178.00 | 12.00 |
| 35.00 | 94.00 | 178.00 | 12.00 |
| 18.00 | 48.00 | 91.00 | 6.00 |
| 9.00 | 24.00 | 46.00 | 3.00 |
| not avail. | 15.00 | 28.00 | 2.00 |



EDITOR'S COMMENTS

More pages of articles this month - fewer total pages - a good trade off!

The lead article by Raiph Williams features Atwater Kent's Crystal Set which also appears on the cover. Ralph is *the* authority on AK, having researched and written numerous articles on the company and its sets for A.R.C. and other publications.

More on Atwater Kent follows with Andrew Mooradian's report on his replica AK Crystal Set and William Boyd's description of his Kiel table AK Model 60C.

In another article, Bill Tipton and Mark Oppat propose a solution to the "difficult to find" output transformer problem – use 70-volt sound system transformers and speakers.

In Radio Ramblings, Paul Giganti describes his early 1960s' purchase of the historic Harold Greenwood collection (the sets featured in Vintage Radio). He also comments on the why of prices. An interesting comparison of 25-year-old prices to prices today also is included.

Stan Lopes writes about two Emerson Snow White and the Seven Dwarfs radios. The Vintage TV & Radio auction held on June 24 in Ohio is reported by Robert Uiterwyk. The *Photo Review* and Part 4 of the *Olde Tyme Radio Services Directory* are also included this month.

OOPS!

A few of you wrote about last month's upside down photo of the Solar Capacitor Analyzer and the *Photo Review's* "1922" Grundig radio. We are sorry about the errors; "1962" is the correct year.

In the Hopalong Cassidy article, we failed to credit William Sureck's source: Arvin – The First Fifty Years by C.W. Coons. It is available for \$3.90 ppd. from Arvin Industries, c/o Bob Hubbard, 1531 13th St., Columbus, IN 47201.

PRINTED WITHOUT COMMENT

The growth of the file on Mike Kirby of Panama City, Fl., (see A.R.C., April, May, June and July, pages 3) seems to be slowing:

Summary of reports so far:

| Persons receiving quotes: | 54 |
|---------------------------------|----|
| Persons sending money: | 34 |
| Persons receiving refunds: | 27 |
| Refund checks which bounced: | 16 |
| Bounced checks not yet replaced | |
| NUL CONTRACTOR OF A | ~ |

with a money order:6 Persons receiving merchandise:0

Several readers report that a strong letter requesting a refund resulted in their receiving a prompt money order refund.

Please keep A.R.C. up-to-date on the status of

A review of Alan Douglas' second volume of *Radio Manufacturers of the 1920's* was contributed by John Wolkonowicz. It is no surprise that John continues to predict that *Radio Manufacturers of the 1920's* will become the definitive book on American broadcast receivers of the 1920s. (Another Volume 2 we just received will be reviewed soon – *The Radio and T.V. Collector's Guide Book, Vol. 2* by Guy Biraud, which covers European sets.)

Horn Speaker Survey. It's not too late to send in your Horn Speaker Survey (see the May A.R.C.). Fill out as many prices as you know, even if you don't have the speaker.

Rate increase. A final reminder: save by renewing or extending your subscription now. Although rates go up August 1, renewals will be accepted at the old rates until August 10th.

Meet Activity. In August, *Radiofest* at Elgin, Illinois, is the big event. The Vintage Radio and Phonograph Society holds its three-day convention in the Dallas, Texas, area in September. The annual Antique Wireless Association Conference in Canandaigua, N.Y., will be in October (Editor's recommendation: If you can make only one radio meet, go to this one).

That's all for now. See you at *Radiofest* and in Canandaigual Happy collecting.

John V. Terrey

your orders. A.R.C. will forward copies of your letters to the U.S. Postal Inspection Service. If you send your information directly (send to: Betty Sheddan, U.S. Postal Inspection Service, 1407 Union Ave., 10th Floor, Memphis, TN 38161), please send a copy to A.R.C. also.

ON THE COVER

For many years, it was believed that Atwater Kent never manufactured a crystal set even though a number had turned up. In this issue, Ralph Williams reports on the discovery of a traveling exhibit put together by Atwater Kent in the early 1930s in which Ralph found a crystal set. Finally, a definitive statement can be made on the subject.

Reproductions of the crystal detector unit also have been available for a number of years. For many, like Andrew Mooradian who describes his replica set this month, a reproduction is the only way a rare set such as this could be "owned." (An AK reproduction can best be identified by comparing the unit to a known AK set [any breadboard is O.K.], looking especially at the finish on the bakelite base and the detail on the tag.)

The Atwater Kent crystal set on the cover is authentic and is from the editor's collection.

A-K BREADBOARD REVIEW

Atwater Kent Crystal Sets Part 1: Did Atwater Kent Manufacture a Crystal Set?

The "A-K Breadboard Review" by Ralph Williams in the January 1986 "Antique Radio Classified" showed two Atwater Kent crystal sets along with the question: "Did the factory manufacture and sell them?" Over the years, Ralph Williams has continued to investigate this question and reports his conclusions in this article. (Editor)

Crystal receivers have captured the interest of radio fans since the beginning of wireless. Almost all of us look back to the time, perhaps in our teens, when we built a crystal set and marvelled at the idea of receiving radio signals without expending battery energy. Today, when a collector couples these comfortable thoughts to the romance of the Atwater Kent name, his resulting interest reaches well beyond the casual, becoming in some cases, frantic. The questions that are generated center around one: Did Atwater Kent ever market a crystal receiver?

In 1986, the author tried to answer that key question. A short article in the January issue of A.R.C. pictured two

nearly identical Átwater Kent crystal sets. In the text the author said that one of the two had been produced by "an independent entrepreneur." The other set that was pictured in the article was described as the author's exact copy of one built by AK's laboratory and illustrated in a 1930's magazine advertisement. Information that has come to light since that article was printed identifies the "entrepreneur" – he was Atwater Kent. The story about finding the correct answer is fascinating in its own right. It clarifies the crystal set question, but it opens more doors than it closes.

A-K DID MANUFACTURE CRYSTAL SETS

Before relating the story, however, the key question should be answered in a little more detail. Atwater Kent <u>did</u> assemble some crystal sets and one of them is shown in Figure 1. The tuning instrument was a variometer, and the de-

BY RALPH WILLIAMS

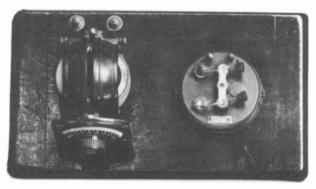


Figure 1. Atwater Kent Crystal Set with Variometer.

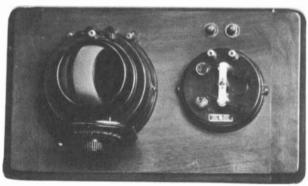


Figure 2. Atwater Kent Crystal Set with Type 11 Tuner.

tector was the double crystal unit, A-K Type 2A, Part No. 4200. How many of these crystal sets were made has not been positively established, but there are three survivors known to the author. Whether they were marketed is a second question. The story suggests answers to both of these questions, so here it is.

THE TRAVELING EXHIBIT

In the early thirties, probably late in 1932 and during 1933, the Atwater Kent Manufacturing Company initiated a dramatic sales promotion. A traveling, retrospective exhibit of receivers that spanned the period from the beginning of production in the early twenties to 1933 was assembled from sets that were left over in the factory or were retained in the engineering laboratory. The exhibit was made available to distributors and dealers to display in conjunction with major sales rallies. The latest model sets in the exhibit were taken from the then-current line of receivers, and were provided by the exhibitor. The earlier sets in the exhibit were carefully selected retrospective models that were shipped from the factory in a large, specially-constructed shipping box.

In 1986, the author was fortunate to examine the traveling exhibit box and its contents. Included with the carefully packed sets were the graphics that completed the exhibit. The retrospective receivers (and some corresponding loudspeakers) ranged backward in time through the metal and wooden boxed sets to the open (breadboard) sets that

were AK's first successes. Altogether about twenty sets and speakers, each with an explanatory panel, comprised the exhibit. To convey an effective message about the Atwater Kent product line, the sets were shown on an extended table with current-model consoles providing strong visual impact at each end of the collection.

One of the displayed receivers was a crystal set. The framed placard that was placed behind the crystal set read:

1921 CRYSTAL SET In the year 1921, Atwater Kent made their first crystal detector for use with earphones. Mr. Kent never placed this product on the market but they were given to hospitals.

The story has been straightforward to this point, but here comes the twist. The crystal set that was used in the traveling display (the set in the shipping crate) was not the one that has survived (the variometer model shown in Figure 1) but is the other one, the one that had been pictured in the 1930's advertisement – the set that used the Type 11 tuner and is shown in Figure 2. Incidentally, between the two sets, the only significant difference is the use of the Type 11 tuner in the exhibition set vs. the variometer in the sets that still survive.

THE YEAR OF MANUFACTURER

Another difficulty has to be considered before the AK crystal set story can be accepted and treated as fact. The difficulty is with the date used in the descriptive placard that backed the crystal set in the display. It is given as 1921. While that is certainly a good date for crystal sets made by other manufacturers and for homemade sets, it is not easily accepted for Atwater Kent.

Several reasons point strongly to a later date for the AK set. The first reason is that Atwater Kent did not build any receiver in quantity until 1922. The second is the Part Number of the

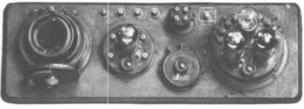


Figure 3. Atwater Kent Model 6 (Part No. 4052).



Figure 4. Atwater Kent Model 7 (Part No. 4066).

crystal detector: No. 4200. That number was not assigned in the factory until the time of the second series of production receivers, the No. 4052 (Figure 3) and the No. 4066 (Figure 4) which can be thought of as Models 6 and 7. These sets were initially produced in *923. The third reason is a bit less direct but is nevertheless telling. The board on which the crystal sets, both versions, are assembled is the same as that of the Model 5. It is the first of the 10-inch depth boards. Up to *(Continued on following page)*



Figure 5. Ad from "The American Boy", November, 1923 (from the Editor's collection) showing the crystal unit.

(AK Crystal Sets, continued)

the Radiodyne, No. 4340 and Model 5, No. 4333, the boards were 8 1/2 inches deep.

Yet another reason comes from the "Forms" (instruction sheets) that were packed with early AK instruments to describe the product line. Form 19B dated Feb. 1923 does not include the double-crystal detector. Form 19 (Dec. 1923) shows the detector and several other instruments that were added to the line in the interval between these dates. Form 34, which included circuit diagrams for using AK instruments shows a crystal set that used the Coupled Circuit Tuner and a single crystal. This data appears to date the crystal detector and consequently the crystal set in the middle of 1923. [A November, 1923 advertisement showing the crystal detector unit is seen in Figure 5.] These reasons make it difficult to reconcile the date on the placard.

THE CONCLUSIONS

What does one conclude? The author comes out this way: AK made crystal sets in early 1923 (based on the sets themselves and Forms 19 and 34). They were not regular production units, but were specially made in the model shop or laboratory as a good-will gesture (based on the placard). They are very rare and continue to be so (based on the number of survivors). Finally, someone will uncover one or two more facts about early Atwater Kent history and make all the foregoing questionable.

Let us know what you think, and how you come out on the crystal sets. We welcome discussion, amplification and differences of opinion and look forward to being able to look back into Atwater Kent history with the keener insight that results from sharing our rewarding activity: radio collecting, preservation and historical study.

The sets in Figures 1 through 4 are from the author's collection.

Ralph Williams has contributed many articles over the years to A.R.C. and other publications. He is curator of the Voice of the Twenties Museum in Orient, N.Y., which has on display hundreds of old radios including 150 Atwater Kent breadboards, boxes, bathtubs, cathedrals, tombstones and consoles. (Editor)

(Ralph Williams, RD 1, Box 44, Orient, NY 11957)

Atwater Kent Crystal Sets Part 2: A Replica Atwater Kent Crystal Set BY ANDREW MOORADIAN

About ten years ago, the first Atwater Kent 2A Twin Crystal Detector was discovered, and only a few are known to exist. Luckily Roland Matson of Kennebunk, Maine, was able to borrow one and reproduce it in exacting detail. Always wanting to own an Atwater Kent breadboard crystal set, I decided to go ahead and buy one of these detectors and build my own AK crystal set. The chances were very slim for my finding this detector, not even the A.W.A. Museum in New York had an original.

Very little is known about these detectors, and it is doubtful that AK ever made a crystal set for it. [EdItor's Note: This article was written before the information in Part 1 above was known. A.R.C. held this article so that it could be combined with Ralph William's report on the discovery of the A-K traveling exhibit.] The January 1986 issue of Antique Radio Classified shows a picture of the set that was produced by an independent entrepreneur in 1923. It would seem this fellow bought the necessary parts and built them to be sold locally in Philadelphia.

The AK Type-2A crystal detector is a double detector unit. (See Figure 7 for a factory-made unit). This means one can choose between two different types of crystals. To adjust the cat's whisker, the arm is turned either left or right to decrease or increase the pressure on the crystal. This is more difficult since the surface of the crystal must be relatively flat to keep the cat's whisker on the sensitive spot.

Building this crystal set is relatively easy and requires a small amount of parts. Parts required

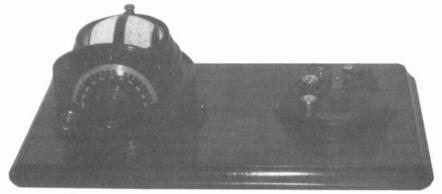


Figure 6. Andrew Mooradian's Homemade Atwater Kent Crystal Set.



Figure 7. A factory-made Atwater Kent double crystal detector unit from the Editor's collection.

to build this set were an AK Variometer or Type-11 Tuner, AK style breadboard blank about 16" x 9 3/8", some #18 bus wire, binding posts, spaghetti tubing, and some miscellaneous hardware. Once obtaining the necessary parts, an exact duplicate of the board should be made out of cardboard, so that one can position the components to his liking. This template will be used to locate the holes for the variometer, detector, binding posts and eyelets on the breadboard. In this way most mistakes will be eliminated.

The set, now before final assembly, should be fine sanded and stained a dark brown mahogany color. After the stain is good and dry, it should be finished with lacquer available in spray cans. The lacquer finish should be a matte finish and not a super high-gloss finish. Actually more time is spent on sanding the board because the AK board is of a three-piece design and requires careful sanding so as not to sand accidentally across the grain.

The next step is to mount all the components on the board and wire the units together. Wiring the set is simple, and only two wires have to be soldered from the binding posts to the main wiring. Since AK also used staples to hold the bus bar in place, these should be placed wherever necessary to hold the bus bar in place.

After the set was all together, I decided to test it out. Many different kinds of crystals were tried such as: zincite, bornite, copper pyrite and galena. While most crystals worked well, it is my opinion that the galena crystal was more sensitive. When initially testing the set, a 1N34A diode was used to make sure the wiring was correct because finding the sensitive spot on the crystal takes a great deal of patience. This crystal set tunes between 1030-1500 kilocycles on a modest antenna of 18 feet.

When comparing this set to others in my collection like an Aeriola Jr., the Baby Grand and a Radiola Bijou by BTH, the AK set is very selective just like the Bijou, unlike the Aeriola Jr. which will cover just about the whole broadcast band. Despite the AK crystal set's shortcomings, it was a fun set to build.

Notes: The pictured AK crystal set uses the AK Type-11 Tuner, but the more available AK variometer can be used. The Type-11 Tuner was chosen for its sleek appearance.

References: Antique Radio Classified – Jan. 1986 (picture of actual set); 1928 Radio News "1001 Radio Q & A"; Radio Age – Sept., Nov., Dec. 1978; Radios That Work For Free by K. E. Edwards.

Andrew Mooradian is the publisher of the "Olde Tyme Radio Services Directory" which has been serialized in A.R.C. (Editor)

(Andrew Mooradian, 5 Priscilla Ln., Winchester, MA 01890)

LETTERS - THE ELIMINATOR - PACKING & SHIPPING

Dear Editor,

Just wanted to report to you on the April 1st A.C.R.R. Convention in Bonair, Iowa.

Nobody went home dissatisfied.

Cousin Hugh, Iowa (Hugh Kuhn, Cresco, IA)

Dear Eliminator People!

Being a radio collector "nut" and a subscriber to A.R.C., my first copy contained *The Eliminator* – *Vol. III No. 1.* After reading the events and schedule for the "AC Radio Renegade Conference '89" to my wife, she actually pulled out the checkbook and said, "You're going!" I kid you not.

The last time she did this was in '87, and I went to the Seventh Annual Blues Awards Show in Memphis. Had a ball!

Enclosed is a \$1.98 "check" for parking and conference fees for this splendid event.

And keep it going!!

Gary Arnold, Marion, NC

Dear Editor,

Please stop the *Eliminator* articles. They are horrible.

Donald Sochurek, Muskego, WI

Dear Editor,

I know we all want old antique radios to play sometimes. We have to ship them for repair. How much do you value that nice little plastic radio? Stop and think before you ship it; is it boxed so UPS won't bust it? Take a little more time.

I get in about twenty sets a week to repair. Nice plastic sets are just dropped into a box with hardly any packing. It scares me when I unpack them. Some make it; most don't. Two Zenith plastics recently came in. I was sure they were busted before I unpacked them; they were.

To save that little plastic set, find a dime store They will have all sizes of boxes. Put your radio in a box that your radio will just slip into. Then use a larger box so that you can get a lot of packing around the sides, bottom and top. If you send a chassis out to be repaired, don't send the speaker. Most shops have a test speaker. If you do send the speaker, box it in good with cardboard so the cone won't get busted. Put some sort of soft packing to hold tubes down in the sockets. Good luck with your set.

Chuck Humphreys, Chuck's, New Haven, WV

WITH THE COLLECTORS

Using 70-Volt System Transformers and Speakers BY BILL TIPTON AND MARK T. OPPAT

Presented here are two articles on using the transformers and loudspeakers found in commercial sound distribution systems as substitutes in repairing old radios. Each author has his own approach at describing the theory and application; and perhaps one will be the right one for those of you who have never heard of 70.7-volt (or 70-volt, the same) systems. Although this approach will get the radio working, I do not recommend this for an authentic restoration! (Editor)

Using 70-Volt Speakers and Transformers in Old Radios BY MARK T. OPPAT

The most common speaker and transformer in the world is the lowly 8", 70-volt system, ceiling speaker found in nearly all commercial installations. The 70-volt system allows the use of one amplifier to drive many speakers. The volume and impedance is adjusted at each speaker by selecting a wattage tap on the transformer at the speaker.

Radio collectors can use these speaker/transformer combinations to replace missing electrodynamic or permanent-magnet speakers. (For electrodynamic speakers, you must replace the missing field coil in the B+ circuit with a choke or resistor of appropriate value, of course.)

The 70-volt system translates into impedances using the formula:

 $Z = E^2/W$,

- where: Z = impedance of the transformer input (which will be the load on the output amplifier tube)
 - E = 70 volts
 - W = wattage tap selected on transformer

The impedance, Z, happens to fall into typical tube load values when you select a 5 watt (or less) "tap" on the transformer.

The following example shows the calculations for a two watt tap:

 $Z = (70 \text{ volts})^2/2 \text{ watts} = 4900/2 = 2450 \text{ ohms}.$

(2450 ohms is a good value for some output tubes.)

Since the "taps" on the transformer usually run .5, 1, 2, 4, and 8 watt, or something similar, you can get a wide range of effective impedances. The 12" speaker grille even allows mounting to 10" or 12" openings of cabinets.

These speakers can be purchased at most electronics supply houses, at flea markets, or ask your local sound contractors to save their "pull outs" for you. I get them free!

(Mark T. Oppat, 167 Caster, Plymouth, MI 48170)

70.7 Volt Transformers for Output Applications BY BILL TIPTON

Audio output transformers are one of those once commonplace items that are becoming increasingly harder to find. In most cases, they have to be ordered from one of the larger supply houses at rather steep prices. Fortunately, 70.7 volt line to voice coil transformers work just as well for coupling single-ended tube plates to voice coils.

For those of you who are not familiar with sound system wiring, here's a brief explanation: Public address and other sound systems employing multiple speakers and use amplifiers designed to produce 70.7 volts RMS at their maximum output which is distributed to the speakers. (This value was chosen because the peak voltage is 100 volts which allows the speaker wiring to be installed without conduit and still conform to the National Electrical Code.) Any number of speakers can be connected across the amplifier output (through individual line to voice coil matching transformers) until the maximum current rating, and thus the power rating, of the amplifier is reached.

The amplifier is stabilized with negative feedback so that its output voltage does not vary appreciably with loading. The secondary of the line to voice coil transformer has several taps corresponding to the usual voice coil impedances. The primary has taps marked with various wattages that correspond to the power (and thus volume level at the speaker) that the transformer will draw from the 70.7 volt line when properly matched to a voice coil.

Calculating the transformer impedance ratios: The primary and secondary taps of the line to voice coil transformer yield a large number of possible impedance ratios, many of them in the range needed to match a tube plate to a voice coil. By using the formula: Z=E²/W, the impedance seen by the source can be easily calculated for each available power tap. Dividing the respective secondary impedances marked on the secondary taps into the previously calculated primary impedances will give all the possible impedance ratios of the transformer. Table 1 shows the impedance ratios for common transformer taps.

Calculating the required impedance ratio: Now that the possible impedance ratios are known, it is necessary to calculate the required impedance ratio for the plate to voice coil circuit in your set. Divide the rated load impedance of the output tube by the voice coil impedance of the speaker, and match the result to the closest of the possible impedance ratios of the line to voice coil transformer. (Remember that the wattages marked on the primary of the line to voice coil transformer only correspond to the power that it will draw from the 70.7 volt line and not its maximum power handling capability.)

Saturation and other problems: The saturation of the primary caused by the direct current of the plate circuit will be the limiting factor of power capability as is true for conventional plate to voice coil transformers. A single-ended audio amplifier must operate in class A mode, biased about midway between cutoff and saturation so that the average plate current stays about the same for any level of power output within the ratings of the tube. The current rating of the line to voice coil transformer can be calculated by

| Primary Watts | Secondary | Impedan 8 | ce Ohms 16 |
|------------------|----------------------------|--------------|---------------|
| 0.31 | 4,000 | 2.000 | 1,000 |
| 0.5 | 2,500 | 1,250 | 625 |
| 0.62 | 2,000 | 1,000 | 500 |
| 1 | 1,250 | 625 | 313 |
| 1.25 | 1,000 | 500 | 250 |
| 2 | 625 | 313 | 156 |
| 2.5 | 500 | 250 | 125 |
| 4 | 313 | 156 | 78 |
| 5 | 250 | 125 | 63 |
| 8 | 156 | 78 | 39 |
| 10 | 125 | 63 | 31 |
| 16 | 78 | 39 | 20 |
| | Impedance 7 volt transf | | om com- |

Atwater Kent Model 60C In Kiel Table BY WILLIAM BOYD

This 1929 model set was housed in a very ornate "Golden Voiced Table" cabinet (as Atwater Kent advertises). The table was manufactured by Kiel Furniture Co. of Milwaukee, Wisconsin.

The Model 60C chassis consists of 3 RF stages, detector, first audio and push-pull output driving on 11" electrodynamic Type F-4C speakers. The Model 60 circuit design, in fact, consisted of three versions noted as "Early-Type" and "Later-Type" designs (Model 60, 60C, the 2nd type & 60C, the 3rd type). The design changes were made gradually over a period of time – which can cause some problems to one troubleshooting the set in deciding which schematic version to follow.

The unit has excellent sensitivity and a nice bass-quality sound in which the sound is directed toward the floor. The chassis/speaker is accessible by simply raising the table top. The AC power and antenna/ground wiring runs through the rear table legs to plugs at the bottom of the table.

(William Boyd, 74 Atsion Ct., Medford, NJ 08055)

dividing the rated wattage of the highest power tap by the nominal line voltage of 70.7: I=W/E or I=W/70.7. See Table 2 for typical maximum current values. The current transformer rating should be about twice the rated plate current of the output circuit to allow for the saturation effect.

The increased voltage of the tube plate circuits does not pose a problem. Peak plate voltage under full power will be about double the zerosignal plate voltage giving a worst case of less 1,000 volts. I tested several line to voice coi s with this voltage applied. None of the transformers failed to withstand the voltage.

Examples: 6F6 (2A5, 42, 47) with 7000 ohm plate load to 8 ohm voice coil and 38mA plate current (31mA for 47). 7,000/8=875 Z ratio; two combinations on table give 1,000. Any transformer over 8 watts (5 watts for 47) will suffice.

50L6 with 2000 ohm load resistance to 4 ohm voice coil and 49mA plate current. 2000/4=500 Z ratio. Several combinations give the exact ratio. 8 watts or greater power.

(William L. Tipton, Jr., 1332 Pinewood Rd., Jacksonville Beach, FL 32250)

| Primary Tap (largest) | Direct Current Rating (maximum mA) |
|--------------------------|---------------------------------------|
| 4 | 28 |
| 5 | 35 |
| 8 | 57 |
| 10 | 71 |
| 16 | 113 |
| 20 | 141 |
| Table 2. Plate C | urrent Ratings for Com- |

mon Transformers



RADIO RAMBLINGS...

Antique Radio Prices: The Phenomenal Escalation Thereof

A talk given before the Southern California Antique Radio Society in Redondo Beach, CA, by Paul Giganti, October 3, 1978

Paul Giganti wrote: "Here is something from which you will get a kick. I had a lot of fun giving this talk 10 years ago. If you can use it you are welcome." Today, ten years later, only the names might be changed in this story to update it.

For those of you who have not been lucky enough to meet him, Paul at age 79, is what I call a "vintage collector!" As well as accumulating a superb collection of his own, he has helped many, including myself, add many quality items to their own collections.

Following this article, a few items are listed from Paul's "For Sale" list which he sent out in the early 1960s when he sold items from Harold Greenwood's collection. (Editor)

In a way I feel partly responsible for today's high prices on old radios. When I first began to collect, I made up my mind to accumulate a collection in a hurry. So I decided to pay high prices in order to attract the gear; such as \$5 for a Grebe Synchrophase, (my first set), \$3.50 for an Aeriola Senior, \$50 for an IP-500 (a fantastic price), and \$15 for an AK breadboard. This really blew the market, and sellers began to realize the value of the treasure in their attics.

I met Harold Greenwood about 20 years ago when I first became interested in the old gear. Harold had already been collecting for several years and had just begun work on the Greenwood Book, the first ever written on antique radio and wireless. You probably know the book as Vintage Radio, the title given it by Morgan McMahon when he took over the revision and reprinting of the book. I recall vividly a trade I made with Harold. He had been looking for a Radiola Special, a one-tube regen. receiver, and I had the good fortune of finding one. So I went down to see him and set the radio on his desk. We went into his garage where the floor was literally covered with his duplicates. He pointed to a Kennedy 110 and asked me if I thought that would be a fair trade. I was so shocked at such a fabulous offer that I stuttered a little. He took this to mean that I was not satisfied so he kicked a Grebe CR-8 and said how about adding this? Then I was really flustered and started to say, "Do you mean I can have both?" He pointed to a CR-5 Grebe and said he would throw it in also. I pulled myself together and said, "Yes.

A few years later, Bill Traver and I purchased the Greenwood Collection. We acquired almost everything in the book, a total of about 300 pieces, including all the tubes for the receivers. We did not get the tube collection. This was purchased by Floyd Lyons, an active light bulb collector who was beginning to take an interest in radio tubes. The price of the collection was \$3000 or \$10 per unit. Mind you this included Marconi, DeForest, RCA, Grebe and at least five AK breadboards. I kept what I wanted and readily disposed of the rest. I even sold a DeForest tuner to the Smithsonian Museum.

I recall another incident which occurred during the depression. A friend and I walked into a junk shop in Chicago and spotted a Grebe CR-8 receiver. The price was \$1, so we chipped in 50¢ each, took the set home, and sawed it in half. I wanted the variocoupler for a crystal set, and he took the rest. Today I would be shot for such a sacrilegious act.

The price of antique radios is determined by several factors: 1. How anxious the buyer is to possess the object. 2. How reluctant the seller is to part with it. 3. Then there is inflation. We do, however, have guidelines, such as previous expenence. For instance, if a radio is priced at \$100 and does not sell, obviously the price is too high. In a few exceptional cases, raising the price might cause it to move. Some buyers are not attracted to a piece that is, in their opinion, too "cheap."

Some sets, for no apparent reason, seem to skyrocket in value. One of these is the Atwater Kent breadboard. Today this is a very popular set and in extreme demand. About five years ago I had twelve breadboards in my garage, priced at \$35. They did not move. Nobody seemed interested in them as they were too "modern." Finally they went, one by one. Last month I was broker on a sale of an AK Model 5. The price - \$1320. What happened to cause this sudden jump in value of a set that not too many years ago sold for \$85? I can tell you why. A collector in Illinois had a duplicate AK-5 which he was holding for trade. A certain collector in California, made him an offer he could not refuse - \$1000, at that time, the highest price ever paid for an AK breadboard. This set a precedent. From then on, any collector with an AK 5 would take no less. I ask you, who is to blame for this state of affairs, the buyer or the seller?

At this point I would like to say something in defense of the dealer, one of whom, because I have to eat, I happen to be. Some collectors take a dim view of dealers in our hobby and tolerate them as a necessary evil. I once visited a collector who told me that I was not a good collector

because I sold things. I pointed to a Radiola III on his shelf and asked if he would take \$1000 for it. He said "yes". So then I told him that the only difference between us was that his price was higher than mine.

A word on three-dialers. I know a lot of collectors don't care for them. Don't sell three-dialers short. Some of them are quite beautiful and can make a good addition to any collection. I notice some of the new collectors only want Marconi, DeForest, AK breadboards and Wireless Specialty. They might as well ask for the moon. The good thing about three dialers is that they have not as yet been affected by inflation. Prices are as low as \$25.

In conclusion, I would like to tell you a story. It is true and happened over three hundred years ago in Holland. Holland, as you know, is famous for tulips. The flower became so popular that the bulbs were selling in a commodity market, similar to our Board of Trade. (You know what a Board of Trade is - I visited the Board of Trade building in Chicago, years ago. This enormous room was filled wall to wall with people who were screaming, shouting and shoving each other. What were they doing? They were selling wheat and corn which had not even been planted yet.) On with the tulip story ... People were mortgaging their homes and buying tulip bulbs on speculation. Soon the price reached \$2000 for a sincle tulip bulb. One day, at the town meeting a wise old man got up and said. "Folks, let's face it, no tulip bulb is worth \$2000." At that moment the market collapsed, and a great many people lost their shirts and maybe their pants too. Wonder what would happen if some wise man would say, "No old radio is worth \$2000."

(Paul Giganti, W6GVY, 2429 San Carlos Ave., San Carlos, CA 94070)

| | enwood Collection of | |
|--|--|-------------|
| Antique Radio a | d Wireless Equipment | |
| Selections from lists dat | d Feb. 1, 1963 to March 15, | 1965 |
| (The Value Today column was furn | shed by Jim Kreuzer in July, | 1989 and |
| assumes that the item is in very | od, all original condition, | with tubes) |
| Price Va | | ice Value |
| | | -65 Today |
| 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2. | 75 Kennedy Type 110 | |
| Allphone I cube recertorito | 25 Kennedy Type 525 Amp | |
| Milphone i case ampriller | Kennedy Type 281 & Amp | |
| Funzad Variaboodpieter and the | 10 Kennedy Type 201 & Amp | |
| There are not the bootootte the the | - | |
| Acwater Rene Hoder Forthere of | 50 Maganavox Telemegafone | |
| Atwater Kent Model 3010 | 0 Magnavox 2-stage Amp | |
| | Marconi Type D Tuner | |
| newacer neme noder the first | 0 Marconi Magnetic Det | |
| newacer neme noder never | 50 Michigan 1-tube receiver. | |
| canadian narconir, o process | 75 Monarch Crystal Set | |
| | | |
| C.M.D. Fullyon Type ond the construction | 77 Paragon RA-10 & DA-2 | |
| Groote, bo, i caborrenter | 35 Pilot 3" Television | |
| Crosley 51, 2-tube20 | 00 Radiola 26 w/loop & base | |
| | 75 Radiola 24 W/loop | |
| Crosicy northern the top | | |
| Crosley Trirdyn25 | 35 Radiola Grand 50 Radiola III & Amp (nt) | |
| Der or coe r zoo, r other terter | | |
| DeForest D-10 with loop55 | | |
| Der or est moder i s mort most i | | |
| Eagle Neutrodyne Receiver 40 | | |
| Federal Model 5975 | 75 Tuska 225, 3-tube 70 West. Aeriola Jr | |
| reactal model of the tert | | |
| Federal Model 11075 | | |
| Freed Eisemann NR-520 | | |
| Freed Eisemann NR-720 | 75 Western Electric 7A Amp 20 W.E. Antenna Unit | |
| Grebe CR-9, 3-tube50 | | |
| Grebe CR-5, 1-tube50 | | |
| Grebe Synchrophase MU-120 | | |
| Kennedy Type 22050 | 00 Zenith Super VII | .00 100 |

In a collection which I purchased a few years ago, I ran across several "For Sale" lists which had been sent out by Paul Giganti when he was selling items from the Harold Greenwood collection. Battery set collectors: enjoy looking over the old prices included above. Most of the items are now worth 5 to 10 times (and more) than their '60's prices. The current value estimates were furnished by Jim Kreuzer who contributed the A.R.C. Value Guide series from 1984 to 1986. Items from the Greenwood Collection exchange hands even today and can be identified by Greenwood's green name tag on the item. (Editor)

WITH THE COLLECTORS

The Emerson Company Snow White and the Seven Dwarfs Radio

BY STAN LOPES

Snow White and the Seven Dwarfs was the top money-making film of 1938. During the same year Orson Welles broadcast of "War of the Worlds" frightened thousands of people into trying to escape the invaders from outer space due to the realism of the radio presentation. For sure radio was in its heyday, and America was recovering from the depression.

With the success of the first full-length animated feature film, a novel 1938 radio was introduced to the buying public which depicted the starring "actors" by Emerson, the Model Q 236 shown in Figure 1. It is possible that the characters were hand-painted by Disney employees.

Another model, the DB 247, shown in Figure 2, was introduced probably in 1939. It used a similar mold in a simulated walnut finish similar to the Crosley Repwood material (contrary to the designation "plastic" in the *Radio Collectors' Directory* and Price Guide by Grinder and Fathauer) with a dial to the right of the characters rather than in their midst. The trade name "Syroco" was given to the molded material used by the Emerson Co. which was a pressed-wood composition. It was used in the manufacture of their Mickey Mouse, Snow White and Three Little Pigs radios, according to the book *Cartoon Collectibles* (1983) by Robert Heide and John Gilman, published by Dolphin-Doubleday.

The DB 247, is larger, perhaps due to the use



Figure 2. Emerson Model DB 247



Figure 1. Emerson Model Q 236

of a loop antenna, unlike the Q 236 which employed an antenna transformer fed by a hank of wire. Neither of these AC/DC sets is in *Rider's Manuals.*

It is my good fortune to possess the Snow White and the Seven Dwarfs radio Model DB 247, and to have repaired the other Model Q 236

a few years ago for a young lady who refused my offer to purchase it. It had belonged to her mother and was given to her in her teen years. At night she would hold on to the antenna wire in bed because of the low volume it was capable of and go to sleep listening to her favorite music. No, she never pulled it down from the headboard. A recent advertisement in A.R.C. offered a Snow White radio for \$950 without indicating which model was involved, but I would think they would have almost equal value except for the painted characters on the Q 236.

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



Radio Manufacturers of the 1920's - Vol. 2 Freed-Eisemann to Preiss by Alan Douglas REVIEWED BY JOHN WOLKONOWICZ

Back in the March 1989 issue of A.R.C., I made the statement that Radio Manufacturers of the 1920's would become the definitive book on American broadcast receivers of the 1920s. Now that many of you have had a chance to read and enjoy Volume 1, I'm sure that not too many will disagree with my prediction.

Not surprisingly, Volume 1 has been an overwhelming success and achieved international acclaim. I've even seen advertisements for it in a popular Japanese hi-fi magazine. The first printing of Volume 1 is now nearly sold out, but a second printing is on the way.

Now, about a year and a half after publication of Volume 1, Volume 2 of this three-volume set is on sale. Volume 2 con-

tains 266 pages and covers the manufacturers Freed-Eisemann through Preiss in essentially the same format as Volume 1. Volume 3, due out in about one year, will complete the set with coverage of RCA through Zenith.

Since the format used in Volume 1 worked so well, few changes have been made. Each chapter on a particular manufacturer begins with a brief history of the company (1/2 to 2 pages). This is followed by a pictorial chronology of that manufacturer's model range for each year the company was in business during the 1920s. This pictorial chronology consists of both original advertisements and newly taken photographs of receivers from various collections. Many of you will be pleased to see your own sets depicted in this book. The pictorial chronology of sets has been improved in Volume 2 by the use of more original advertisements. In addition, more attention was paid to strict chronological order in depicting each manufacturer's products. As usual, the photographic quality is superb.

As in Volume 1, Volume 2 covers only major radio manufacturers. To be included, a company generally had to have maintained national adver-



tising of its products for a penod of three years. Consequently, about seventy manufacturers will be covered in the three volumes which keeps the books to a manageable size and price.

While Radio Manufacturers of the 1920's is a work of true historical merit, that does not mean it is dry or boring. Alan's writing style is concise and entertaining, as well as being historically factual. Many of the early radio companies were run by amateurs who operated their businesses in a rather cavalier fashion. By combing contemporary radio trade publications, Alan was able to give his readers a true picture of the sometimes uncivilized, but always exciting, radio busi-

ness in its formative years.

It's hard to find fault with a book as carefully prepared as this one. However, I do have one small complaint. The cover of Volume 2 looks identical to Volume 1. If it was a different color, the volumes could be more easily distinguished on bookstore and home shelves.

There has also been a small increase in price for Volume 2. Paperbacks are now \$24.95, and hardcovers are \$39.95. Considering the value of this book as a reference tool, or simply entertainment, I doubt that many collectors will complain.

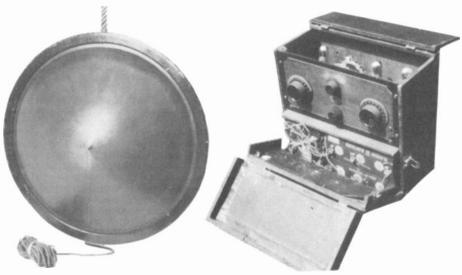
Alan spent over five years researching and compiling this book, and his effort clearly shows in the finished product. Those of you who own Volume 1 will doubtlessly want to get your hands on a copy of Volume 2 as soon as possible. Like Volume 1, Volume 2 is sure to be a sell-out.

Both Volumes 1 and 2 of *Radio Manufacturers* of the 1920's are available from the publisher, The Vestal Press Ltd. (P.O. Box 97, Vestal, NY 13850; add \$2.00 for shipping) and from A.R.C., Antique Electronic Supply and other suppliers.

(John Wolkonowicz, 11 Hartford Rd., Worcester, MA 01606)



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, contain a single item, and preferably have a light-colored background. A short description <u>must</u> be included with each submitted item. Please note that receipt of photos is not acknowledged, publishing is not guaranteed, and photos are not returned.

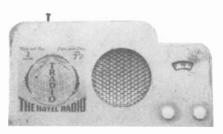


STROMBERG-CARLSON WALL SPEAKER -This cone speaker, #11, was made in 1928 and still has its original driver. It still produces excellent tone and volume. The speaker has a diameter of 22", and the cone has been replaced. (Walter V. Worth - Wollaston, MA)

CROSLEY PORTABLE - This is the standard Crosley Model 4-29, but in a portable cabinet similar to the Model 51 and 52 portables. This set is not found in this style very often, and few examples seem to exist. (Dave Crocker - Lyndonville, VT)



STERLING VACUUM TUBE REJUVENATOR - This has a lever switch for "flash" and "age". Note the early screw plug for an AC transformer. (Walter V. Worth - Wollaston, MA)

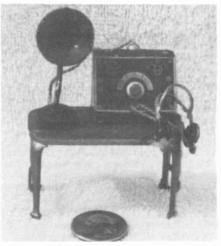


TRADIO - This coin-operated bedside radio used by motels had a metal cabinet to withstand heavy use. This model was made in 1947. (Alexandria Nelson - Albuquerque, NM)

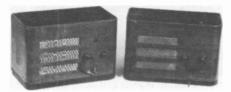
PHOTO REVIEW



MAJESTIC MODEL 463 - Notice the typical Art Deco treatment of chrome on the grille of this 1933 styled AC radio. (Ron Boucher -Goffstown NH)



MINIATURE NOVELTY - Shown is a toy radio complete with attached headphones and horn speaker on a matching table. On the radio cabinet top there appears to be the tip of a tube protruding. In the foreground is a quarter coin to show scale. (Jim Kreuzer - Elma, NY)



CHATTABOXES - Crosley Radio Corp. manufactured these receiver/transmitters for use as home or business intercoms, probably around 1938. The metal lever and hook allowed the system to remain on. (Dave Crocker -Lyndonville, VT)



PYE ENGLISH 8-BAND TUBE TYPE SET -This set is very easy to tune, and has exceptional tone. Manufactured in 1939, it has an excellent method of band switching and even has a "ground" position. (Walter V. Worth -Wollaston, MA)



DEFOREST D12 - This rather large 1924 ser used an internally-mounted catwhisker and crystal for detection along with a four-tube cir cuit for power. Later versions substituted a detector tube instead of the crystal for ease of operation. (*Dave Crocker - Lyndonville*, *VT*)

AUCTION REPORT

Vintage TV & Radio Auction – June 24, 1989 REPORTED BY ROBERT H. UITERWYK

.....

About 300 lots owned by Vintage TV & Radio of Cleveland, Ohio, were auctioned on June 24, 1989, at the S.O.T.R. Hall, N. Ridgeville, Ohio. Jerry Canterbury, 5999 Avon Belden, N. Ridgeville, OH 44039, (216) 327-9394, was the auctioneer. Highlights included a FADA 1000 bullet that went quickly for \$725 and a very nice, all original, unrestored Federal DX-58 which went for \$575. The items generally were in good to very good condition. A selection of the items follows:

Battery Sets:

| Phoenix cathedral, no spkr., no tubes55 |
|---|
| Air Castle tombstone |
| Detrola tombstone |
| GE M61 tombstone60 |
| Grunow tombstone, chrome grille110 |
| Philco 620 tombstone55 |
| Philco 610 tombstone |
| Philco 66 tombstone |
| Silver-Marshall tombstone60 |

Novelty Sets:

| Emerson jewelry box | 90 |
|---|----|
| Mitchell lamp | 50 |
| Trophy bowling ball, broken base | 70 |
| Ansley Paneltone, wall panel | 15 |
| Crosley Commuter pocket radio, tan swirled cover 22 | 50 |

Catalins:

| Bendix 526MC, Catalin, green & black 400 |
|---|
| FADA 1000, Catalin bullet, butterscotch 725 |
| RCA 66X8, Catalin, maroon w/yellow swirl375 |

Metal:

| Arvin, white | | |
|--------------|---------|--|
| Arvin 444A, | white | |
| Silvertone 1 | , white | |

Bakelites and Plastics:

| Admiral 5J22N, brown | | 5 |
|--|------|-----|
| Airline 62-288 Miracle | 22. | .50 |
| Airline 14BR526A, white, push button | 22. | .50 |
| Airline WG1637A, brown | | 5 |
| Belmont 6D111, white | | 85 |
| Belmont 6D111, brown | | 55 |
| Bendix 0526A, black | 17. | 50 |
| Blaupunk 21053, brown & white | 12. | 50 |
| Crosley D25BE, grey | | 50 |
| Crosley 10-138, maroon | | 65 |
| Crosley 11-108U, maroon | | 25 |
| Delco R1238, wood w/bakelite front and | | |
| chrome/glass handle | | 25 |
| Emerson Silver Jubilee model, brown | | |
| Emerson 560, maroon | | |
| Emerson 560A, maroon plastic | 17. | 50 |
| Emerson 778, white | | 15 |
| FADA 740, white | 42. | 50 |
| Firestone, white/pink, marbled cabinet, hairline c | rack | .55 |
| Firestone Air Chief, white | | 15 |
| GE 401, white | | |
| GE 114, brown | | |
| National Hospital Serv., white, coin box missing | 32. | 50 |
| Motorola 69X, brown | 17. | 50 |
| Philco 46-420, brown | | |
| RCA 66X1, brown | | |
| RCA RC462, brown | | |
| RCA 2C511, black & gray | | |
| RCA X552, white | 42 | 50 |
| RCA 8X541, brown | | |
| Silvertone 3025, black/gold | 7 | 50 |
| Sonora RBU176, white | 17 | 50 |
| | | |

| Iruetone D2325A, green 5 Westinghouse 448T4, gray/red 12.50 Westinghouse 430717, brown, AM/FM 5 Westinghouse 4648T4, white/black 10 Zenith 5J03, brown, clock radio 22.50 Zenith K412Y, black handle cracked 15 Zenith G516W, white, clock radio 22.50 Zenith L566, brown, radio record player 7.50 Zenith TH820, brown 10 Zenith 6D815W, white 10 Zenith T825, brown, AM/FM 82 Zenith K725, green, AM/FM 15 | |
|--|---|
| Fable Radios: 20 Arvin 461, wood 20 Emerson 578A, wood 17.50 Emerson 530, wood 25 FADA 209, wood 40 GE F53, wood 10 Motorola 59T2, wood, nice 60 Philco 40-130, wood 20 Philco 39-7, wood 27.50 Philco 39-7, wood 27.50 Philco 31-226, Deco w/push buttons 110 Philco 610, wood 80 Philco 37-62, wood, Deco 30 Philco 42PT94, wood, w/handle 22.50 Silvertone 9270, leatherette 5 Stewart-Warner R172A 27.50 Silvertone 9270, leatherette 5 Stewart-Warner R172A 250 Truetone D1080B, basket weave 250 Transitone TH1, wood 17.50 Westinghouse H130, wood 5 Zenith 6D644, wood 35 Zenith A600 Trans-Oceanic 25 | |
| Consoles/Chairsides: 35 Atwater Kent 55 35 Airline Movie Dial, vgc | |
| Transistor Radios: GE P776B, leather case 2.50 RCA Stratoworld, some knobs missing 5 Realistic Small Talk, 7 transistor 2.50 Sun Mark, ten transistor w/case, black 2.50 RCA RJM 38E, AM/FM 6 RCA 8BT-7LE, green & white, some nicks in case 5 Grundig Taschen Boy, Pocket Boy 50's transistor 7.80 | |
| Televisions: Zenith G2350R Adams, porthole floor model Zenith porthole floor model Micro Predicta, 21" mahogany floor model (gas pump) (gas pump) Admiral, bakelite black, 7" table model Olympic XL-210, table model 12" Dumot RA111, 10" floor model 25 Philco Predicta, 21" blonde table model | 1 |
| | |

| | Pilot, 3" table model, working |
|---|---|
| | Horns and Speakers: 50 Mozart Grand horn, Airline, gold 50 Atwater Kent horn, vgc 95 Brandes hom, table talker 55 Kellogg horn 47.50 Mozart Grand horn 25 Music Master horn, wood bell, Model IV 80 Stewart-Warner horn, Model 400 35 Teletone horn Model 62, internal wood hom 90 Mohawk Pyramonic speaker 40 Music Master horn, metal case, Model V 65 RCA Radiola 1008 speaker 30 RCA Radiola 1008 speaker 30 RCA Radiola 1008 speakers 25 & 40 Timmons horn, table talker Model A 35 WE 560AW speaker, large paper cone type, vgc .160 WE 527W, three tube amp w/internal hom & tubes .200 Stevens Conodial speaker 7.50 Magnavox R3, dent 85 Stewart-Warner 435 speaker 17.50 Peerless cathedral spkr. with dynamic field 20 |
| | Tubes: 17.50 DeForest D01A, open, (2) 17.50 Radiotron UV201A, brass, good, tested, (4) 35 Radiotron WD-12, open, (2) 25 Cunningham CX12, good, tested, (2) 22.50 Radiotron WD-11, good, tested, (2) 60 Kellogg 401A, open, (2); 401A, good, (2) 25 WE 216A, good, (2) 32.50 Arcturus Blue 127, good, (5) 25 Radiotron UX199, good, (5) 35 |
| | Advertising: CBS Hytron radio TV service metal sign printed on both sides, 12"x18"7.50 Motorola metal Authorized Service Car Radio sign – red, white & blue, 2 sided, 20"x28".45 Stromberg-Carlson Radio/TV/Phono banner, 25"x40", cloth w/gold fringe |
| | Other: Atwater Kent 40, AC set, metal, w/tubes |
| 7 | |

Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 4

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

Antique Radio Classified has obtained permission from Andrew Mooradian to serialize the latest edition of his "Olde Tyme Radio Services Directory," with a few additions entered by A.R.C. Every month or so, another excerpt will be printed in A.R.C.

With the help of readers, Andrew hopes to make this directory the most comprehensive list of radio services available. Write to Andrew directly if you have a service you can provide, if you know of one that you can suggest, if you wish to change or delete your listing, or if you have any other suggestions. The 1989 Fourth Edition of his directory contains 69 service categories with 209 suppliers, plus a list of books and radio clubs (some suppliers appear in several categories). A copy of the directory can be obtained by sending \$2.50 to Andrew Mooradian at the above address. © 1988 Andrew Mooradian.

When writing to a service listed, please include a long SASE for reply and tell them that you saw their listing in the *Olde Tyme Radio Services Directory* in A.R.C.! Within each category, the listings are alphabetical by two-letter state code.

PUBLICATIONS (CONTINUED):

Electric Radio P.O. Box 139 Hesperus, CO 81326

The Horn Speaker Box 1193 Mabank, TX 75147

RADIO & TV/BUY & SELL:

Frank Orcutt 2214 1/2 Santa Clara Alameda, CA 94501 (415) 865-9349 (communication receivers)

Ye Ole Electric Store 2650 Allessandro Riverside, CA 92708 (714) 849-7539

Jim Clark 1292 Starboard Okemos, MI 48864 (517) 349-2249

Ron Boucher P.O. Box 541 Goffstown, NH 03045 (603) 437-2988

Harry Poster P.O. Box 1883 So. Hackensack, NJ 07606 (201) 794-9606

Waves 32 E. 13th St. New York, NY 10003 (212) 989-9284

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

RADIO PANEL ENGRAVING:

John Drake P.O. Box 942 Madison, CT 06443 Chesapeake Bay Engraving 3501 Brightwood Ct. Ft. Washington, MD 20744 (301) 248-4444

RADIO PROGRAMS/RECORDINGS:

George Brehm 13402 Liebacher Ave. Norwalk, CA 90650

Radio/Video YesterYear Box C

Sandy Hook, CT 06482

Publishers Central Bureau 1 Champion Ave. Avenel, NJ 07001-2301

McCoys Recording Inc. P.O. Box 1069A Richland, WA 99352

RADIO REPAIR & RESTORATION:

Don Kresge 4721 Overwood Cir. Birmingham, AL 35222 (205) 595-2856

Donald G. Harris 3332 N. 57th Ave. Phoenix, AZ 85031 (602) 247-7020

Frank Orcutt 2214 1/2 Santa Clara Alameda, CA 94501 (415) 865-9349 (communication receiver repair)

Sue Coulter 4200 Prince St. Bakersfield, CA 93301 (repair of AC sets only)

Daniel Zavaro 2850 21st St. San Francisco, CA 94110 (415) 282-1155 (bus.) Classic Radio Service 25 Maple Rd., Box 764 Woodacre, CA 94973 (415) 488-4596

Fred Geer 6042 Brookridge Rd. Jacksonville, FL 32210

Les Goldberg 70 N.E. 167th St. No. Miami Beach, FL 33162 (305) 653-0128

Dennis Williams 859 Ferguson Dr. Orlando, FL 32808 (305) 291-6673

Bill Johnson 34 Springlake Pl. NW Atlanta, GA 30318 (404) 355-6308

Arie Breed 510 Lake Dr. Ottumwa, IA 52501 (515) 682-6925

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

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

Antique Radio Service Richard Foster 12 Shawmut Ave. Cochituate, MA 01778 (508) 653-2418

Atom Electronics 429 Park Ave. Worcester, MA 01610 (617) 755-4880

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

David & Nancy Snow 6024 Leora Ln. Jackson, MI 49201

Craig Larson 2122 45th Ave. NE Minneapolis, MN 55421

Rob Olawski 230 Court Ave. Lyndhurst, NJ 07071 (202) 460-0593

Radiophile: The Vintage Radio Store P.O. Box 020775 Brooklyn, NY 11202-0017 (718) 625-7254 Michael Durand 21 LeGrand Ave. Tarrytown, NY 10591

Vintage TV & Radio 3552 West 105 St. Cleveland, OH 44111 (216) 671-6712

Alvin Heckard RD 1 Box 88 Lewiston, PA 17044

Terry DeWick 1829 Plumb Branch Rd. Knoxville, TN 37932 (615) 693-8807

AKO Services 2613 Evans Ct. Plano, TX 75075 596-0078

John Andrews 2975 So. 600 E. Salt Lake City, UT 84106

Damaske Electronics 574-W16834 Janesville Rd. Muskego, WI 53150 (414) 679-0838

Mike Lewis 6070 Lincoln Rd. Oregon, WI 53575 (608) 835-7193

Chucks 167 Lynn Dr., PO Box 598 New Haven, WV 25265 (304) 882-2220

RADIOLA III SHOCK CORD: Andrew Mooradian 5 Priscilla Ln. Winchester, MA 01890

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

RADIOLA 17 & 18 DIAL HOODS: Antique Electron:c Supply 688 W. 1st St. Tempe, AZ 85281 (602) 894-9503

RADIOLA/LOOP ANTENNA WIRE: Antique Electronic Supply 688 W. 1st St. Tempe, AZ 85281 (602) 894-9503

R.A. Goodman 7943 Ponce Canoga Park, CA 91304

RADIOLA 16, 17, 18, 60 TUNING DIALS: Antique Radio Restorations 635 S. Lincoln Ave. O'Fallon, IL 62269 (618) 632-7423

(To Be Continued)



WANTED: Pilot brand tubes and parts. AC Super Wasp front panel or parts radio. Dan Howard, 2940 SE 118th Ave., Portland, OR 97266-1602. (503) 761-7799

FOR SALE: Heath BC1A AM tuner – \$15. Heath AA20 stereo preamp – \$20. Plus UPS. J. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112

WANTED: Unusual telegraph gear such as Semaphore keys, cable keys, verticals, right angles, miniatures. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (312) 968-2320

FOR SALE: DuMont's The Oscillographer, 1938-1956 incomplete, 352 pages, 6"X9" in 30 issues – \$20. Joe Koosman, 130 RD 1, Hopewell, NJ 08525

WANTED: Radiola 30A, AC or DC. RCA 104, AC or DC. Tracy Sands, 2166 W. Broadway, #119, Anaheim, CA 92804-2446. (714) 525-5223

FOR SALE: Crosley 52SD cabinet, fair – \$9. Used, good AC tubes: glass (GT) octals – \$1 ea., metal – \$2 ea., loctal – \$2 ea., large bulb, shoulder-type – \$2-\$4. Boxed, Army & Navy WWII unused tubes – \$2. State your needs. Minimum order – \$15 plus shipping. I do not respond unless SASE received! Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

WANTED: Info on Dumont 224-A scope so I can restore mine. Copies OK. T. Walker, N2GIG, 19 Woodside Ave., Westport, CT 06880

FREE: Free radios: Heathkit Seneca transmitter, Stromberg-Carlson Model 301, no cabinet. You pick up. Robert Sukosky, 62 Strong St., Manchester, CT 06040. (203) 646-8857

WANTED: Crosley book radios. Please send title, color, price and condition first letter. Ronnie Kaczmar, 5747 Williamson, Dearborn, MI 48126

MESSAGE: Thanks to all who responded to the listing in the Olde Tyme Radio Services Directory. I am sorry that I can no longer supply the Philco Condenser Kits. I will still answer technical questions on Philco's. WANTED: Philco 41KR, 42KR3, and 42KR5. Fred Geer, 6042 Brookridge Rd., Jacksonville, FL 32210. (904) 771-7828

FOR SALE: Rider Television Manuals 1-27 with index, RCA Television Service Manual 1947-1960 – \$300 for all or best offer. Send SASE for complete list. Steve Ulmer, HC01 Box 24, Chatham, NY 12037 WANTED: Manual and related printed info on Hammarlund Comet Pro variation 2. John Kelly, N3GVF, 19133 Stedwick Dr., Gaithersburg, MD 20879. (301) 977-9319, work

FOR SALE: Surplus radios, reconditioned beautifully. \$2 for catalog. Mil-Spec. Paul Zecchino, PO Box 461, Wakefield, RI 02880

WANTED: WWII military radios, accessories, DM43 and Art 13 Dynamotor supplies, 16mm documentary films, manuals. Charles Dicecca, KA1GON, 501 Mystic Valley Pkwy., Medford, MA 02155. (617) 396-9354

SELLERS ... PLEASE NOTE A.R.C. ADVERTISING POLICY... 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 SATISIFIED.

WANTED: Information on Lloyd C. Greene Concert Selector battery radio. Henry Rosenblatt, 603 Commonwealth Ave., Newton, MA 02159

WANTED: Brass dial bezel for Zenith 6S-222. Dial glass w/numbers for Zenith 12-A58 (chassis 1202). Plastic dial panels for Philco Models 41-250/255/280/290. 42-355/380/390. Dave Montgomery, 13500 Pacific Hwy. S, Seattle, WA 98168. (206) 243-6419

FOR SALE: All volumes 1 thru 27 of Radiation Laboratory series, 1947 edition, very good condition – \$175 plus shipping. Fred Kaeppel, 209 Cherry, Port Byron, IL 61275. (309) 523-3427, leave message

WANTED: Broadcast microphones, equipment, literature, transcriptions, blank disks, speakers. Elaborate table/console radios. Jukeboxes. Robert Van Dyke, 2 Squires Ave., East Quogue, NY 11942. (516) 728-1327

FOR SALE: Radio-related jewelry. Send a LSASE, 45¢ postage, for illustrated list to: Michael S. Sabodish Sr., 28 Middlesex St., Matawan, NJ 07747

WANTED: Knight Kit crystal set, ca. 1941 through the 1950's. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

WANTED: Info on tuning unit TU-60 for BC-375. This TU converted the BC-375 into a jammer. Anyone out there ever use one? FOR SALE: Photocopy of Radio Pamphlet 20. Covers SCR-59, 68, and 75. Single-sided copies, not cut or colated – \$5 ppd. Copies of other Radio Pamphlets and Radio Communicatons Pamphlets available. August J. Link, 2215 Faraday Ave., Suite A, Carlsbad, CA 92008. (619) 438-4420, days Mon.-Sat.

FOR SALE: Dealer retiring. TV test equipment for sale. Some new old stock tubes. Tubes sold individually. No bulk sales. Send large SASE for test equipment list and include tube needs and will respond with price. Maurer TV, 29 So. 4th St., Lebanon, PA 17042. (717) 272-2481

WANTED: Variable condensers. General Instrument 56A (300 mmF). Hammarlund ML23 (500 mmF). Also 2 gang (one large & one small) for AC-DC sets. Rodney Schrock, 402 Lincoln St., Somerset, PA 15501

RENEW NOW AND SAVE TWO WAYS!

1. SAVE \$: Rates go up August 1. If your subscription expires within the next twelve months, extend your subscription now for up to two years at the current rates. 2. BONUS ISSUE: If you renew before the end of the month shown on your mailing label (your expiration month), you will receive an extra month on your subscription: 13 months instead of 12; 26 months instead of 24 on a 2-year renewal.

WANTED: Colored Catalin and bakelite radios of 30's, 40's, 50's. I am a collector only, and will pay top price for good radios. FADA, Addison, Sonora, Garod, etc. Saundra Mills, 5782 Florence Terrace, Oakland, CA 94611. (415) 428-0431

FOR SALE: 18 Tom Swift books – \$285 UPS paid. Certified check, SASE required. Bill Downs, 4805 Sullivan, Wichita, KS 67204

WANTED: A Zenith 6G001Y Universal portable radio, fine or better condition. DeWayne Nall, PO Box 555, Cleburne, TX 76033. (817) 641-5148

WANTED

TRANSMITTING TUBES FOR MUSEUM

Do you have any old amateur or commercial transmitting tubes worthy of saving for posterity? If yes, help us do same. Contact:

Ye Olde Transmitting Tube Museum P.O Box 97, Crescent City, CA 95531 (707) 464-6470

CLASSIFIED ADVERTISEMENTS

WANTED: BC-924 transmitter & DM65A dynamotor WWII vintage – top dollar paid. Steve Bartkowski, 4923 W. 28 St., Cicero, IL 60650. (312) 863-3090

FOR SALE: Zenith H511, works. Marshall E7, wood cab., not working. RCA 9X561, works, looks great. Norm Landis, 1315 Marbendale, Kirkwood, MO 63122. (314) 821-7933

WANTED: Working horn speaker for FADA battery radio #193A. Also looking for grillwork section of Philco #18 console in good condition. Also need clean working chassis for Philco 89 cathedral with speaker and tube shields if you got em. Royal Shaw, 2095 Ford St., Clarksville, TN 37042. (615) 647-7220

FOR SALE: Radiola Superheterodyne - \$115, extra case - \$25. Kuprox battery eliminator - \$25. RA/DA parts set - \$45. Radiola III and balanced amp-\$160. Splitdorf R-V-580-\$85. AK 30-\$65. Pilot TV - \$230. Crosley Trirdyn - \$70. Freed-Eisemann NR-12 - \$225. AK 20 - \$65. Michigan one-tube set - \$140. Sterling 6-tube TRF - \$75. Crosley 51 small case - \$75, and large case -\$100. AK Model H horn - \$65. Zenith Super VII -\$80. Zenith 10S669 - \$165. Crosley 50 - \$120. Majestic 71 console, works and beautiful - \$145. Precision E-200-C signal generator - \$35. Westinghouse refrigerator radio - \$65. Philco 37-602 - \$65. GE M61 tombstone - \$155. Zerith H1086R radio phonograph console - \$90. WANTED: Crystal sets. Radiola II cover. Howard Stone, HCR-3, Box 418, Deer River, MN 56636 (218) 798-2702

FOR SALE - FOR SALE

Radio repairman since 1930, and collector since 1950. Selling out. Will be sold in groups only – CASH. Buyer picks up. Will not pack or ship.

Old radios, battery and electric. Old TV's, parts, tubes, all types. Speakers, knobs, belts, coils, Volume controls, Vibrators. Audio – Power transformers. Dial scales. 1000's N.O.S. and used parts, auto radios' parts service manuals. Rider's, Howard Sams, RCA, Philco, plus more!

Sets – Chassis – SW Sets

Whatever lists made up will cost \$5.00 – Refund to buyers.

Krantz – 100 Osage Avenue Somerdale, NJ 08083 (609) 783-0400

WANTED: Delco 1600, 3200, 5300 radios. Also pre-64, RS-6, any RS-radio. G. Cain, 1775 Grand #302, St. Paul, MN 55105

FOR SALE/TRADE: Brilliant blue FADA bullet with yellow trim, Model 1000, highly marbled Catalin and absolutely gorgeous – \$1,650. Michael Lawlor, PO Box 50, South Pasadena, CA 91031. (818) 799-2921

WANTED: 1947 Zenith 6-tube AC/DC portable radio. Zenith Number 6G004Y. DeWayne Nall, PO Box 555, Cleburne, TX 76033. (817) 641-5148

NEW PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-0512 Best time to call is week days: 9 am to 5 pm Eastern Time (Please no classified ads by phone, Thanks!)

WANTED: Hallicrafters S-72 portable 4-band receiver. Need Pilot 1-inch bakelite knobs with ships steering wheel. Lloyd B. Zimmerman, 8448 No. Harding Ave., Skokie, IL 60076. (312) 674-0345

FOR SALE: Atwater Kent tuning knob friction rubber washers (reproduction). Fits Model 55, 60 and similar models – \$3 ea. ppd. James Kroegel, 856 Old Farm Rd., Columbus, OH 43213. (614) 864-8327

WANTED: Loose coupler and antique wireless items each month. Jim DiRuzza, 2607 Old Troy Pike, Dayton, OH 45404. (513) 233-5004

CLASSIFIED ADVERTISEMENTS

WANTED: Spark equipment wanted for club talks and any early spark info. Also QST before 1927. Edward J. White, WA3BZ7, 2404 Hedgerow Dr., Wilmington, DE 19810. (302) 475-3355

FOR SALE: Rare Sylvania 1222 tubes. (Improved non-microphonic version of 6L6, but uses different pin wiring on octal socket.) Each tube comes with pin-out. Only 18 to sell, in original boxes – \$10 ea. plus \$2 shipping per order. Also Heath A9C amp GC – \$30. Mark Oppat, 167 Caster, Plymouth, MI 48170

WANTED: Any cabinet, cabinet plans, or display ideas for Scott Philharmonic receiver. Walter Opdycke, 2432 Carriage Ct., Ypsilanti, MI 48197. (313) 434-5632

FOR SALE: Two radio blank panels size 7X21X3-16. 25 AK battery etc. tuning knobs. AK radio Model 33. Old ring type microphone. One side winder telegraph key. Also 1 other make. 1 MRL No. 2 long distance crystal set. 5 chrome Neutrowould caps. Neutrowound radio for parts. 1 Clarion Jr. escutcheon. Also a Crosley. 01-A tubes. Russell or Irma Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: Cabinet for Gilfillan Model GN-3 as shown on page 91 of Vintage Radio. Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558

WANTED: Small clock radio knob (prefer black) for Crosley clock radio. See picture March A.R.C., p. 12. Michael Zentman, PO Box 212, Centerport, NY 11721

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 786, Northridge, CA 91328-0786 (818) 701-5633

WANTED: Used audio components and Ampex tape decks. FOR SALE: Philco 610 tombstone. Ron Smiley, 217 Oakmont, Nicholasville, KY 40356

WANTED: Atwater Kent speakers for Models 30, 768, 67C, 60C. Gil Warrenton, 1290 5th St., Vero Beach, FL 32962. (407) 778-8392

HAS YOUR SUBSCRIPTION *EXPIRED?* It has if your mailing label reads "EXP= AUGUST89" or earlier. Benew now!

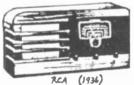
BONUS: Renew before the end of your "EXP" month and receive 13 issues per year instead of 12!

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

WANTED: Oval shape plastic dial cover for a Gilfillan Model #117X-9264 console radio. Michael Koch, 495 Dallas Dr., Thousand Oaks, CA 91360. (805) 497-4379

FOR SALE: Cathedrals, tombstones, Catalin, novelties, consoles and grandfather clock radios. Send SASE for list. John Kern, 2320 Rosedale Rd., Quakertown, PA 18951. (215) 538-2128

WANTED: Grundig-Phillips AG 1003 record changer, found in Grundig 7063W3D console radios, or entire set. Alexander Kruedener, Jr., 161 East 89 St., Apt. #4E, New York, NY 10128. (212) 831-0662



MODEL STA

WANTED: RCA 5T4 table radio. Or, photo of yours if it isn't for sale. David P. Smith, PO Box 81, Olney, IL 62450. (618) 392-6601

WANTED: Cabinet for Freed-Eisemann FE15, Branston size 50 lateral wound coil, and knobs for Zenith Trans-Oceanic Model H500. Esterline-Angus chart recorder with windup clock drive, wood case preferred, metal OK. I am still looking for old tipped light bulbs, mercury arc rectifiers and a Sky Rider S39 manual. Bruce Ashcraft, 1300 Burrows Rd., Campbell, CA 95008-6302. (408) 374-5228

CLASSIFIED ADVERTISEMENTS

SERVICES: Antique Radio Service. I repaír home radios, auto radios, one-tubers to Scott Philharmonics. SASE for brochure. Richard C. Foster, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

WANTED: Raytheon 7" wooden TV. Have trades or pay cash. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

FOR SALE: Many types of radio, TV and industrial tubes. DH Distributors, PO Box 48623, Wichita, KS 67201. (316) 684-0050

WANTED: Ruined Catalin radio cases; cracked, warped, burned, split in two, hopeless condition; grilles, knobs, chassis not necessary; just cases of Catalin material. Write or call: Dion Warren, PO Box 4433, Santa Barbara, CA 93140. (805) 966-9733

FOR SALE: Ace Radio Repair Man print in full co or (A.R.C. front cover June 1989), 7 1/2" x 9" – \$15, mounted on white mat – \$19. RCA nipper print, 17 1/2 x 17" – \$12. Marconi-RCA stcck certificate – \$32. These are new unsold radio sets made in USA early 60's, in orig. cartons: Admiral AM, GE AM, Granco FM; from early 1960 – \$27.50 ea. Small repo AM-FM 7 3/4" high cathedral style radio – \$18.50. Shipping is included on above, USA only. These will make nice gifts. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Keys and bugs for private collection and use. Jerry Scherkenbach, 5952 South Elaine Ave., Cudahy, WI 53110. (414) 481-8831

JOIN 6 AWA AWA ONE OF THE WORLO'S LARGEST AND OLDEST HISTORICAL RADIO COLLECTOR ORGANIZATIONS. * International "Meets" * Nationwide "Meets" * Sponsors world's largest radio Conference and Flea market 000 * Maintains unique radio and television museum 0,0,0 * Publishes quarterly journal featuring columns covering: ģ Ś -- Battery & AC receiver restoration -- Loudspeaker operation 0101010101010 -- Commercial receiver column -- OT amateur transmitter operation S -- Vacuum tube collector's column -- Early television receiver column -- Current radio book & magazine reviews Ś -- Free Want-Sell-Swap column -- Radio obituaries 200000 -- Reports on public radio museums -- Information on collector clubs in U.S.A. and foreign countries. All this for only \$10.00 per year. Mail check to: Antique Wireless Association, Inc. Box 2-E, Breesport, New York 14816 6

WANTED: Philco 89 chassis and speaker. Knobs for AK 318 and Philco Model 50 and 51. Marv Malak, 1534 So. 32nd St., Milwaukee, WI 53215. (414) 647-2722

HAVE YOU MOVED? ARE YOU MOVING? PLEASE NOTIFY US A.S.A.P. SEND US YOUR... OLD ADDRESS NEW ADDRESS and SUB # MANY THANKS!!!!!

WANTED: Oil and mercury vacuum pumps and gauges for radio tube manufacturing and science. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

FOR SALE: Tested good, used octal and miniature tubes – \$150/lot. Also older tubes. SASE. Jack Harwood, W6DJZ, 7702 Garboso Pl., Carlsbad, CA 92009. (619) 436-1689

WANTED: Zenith radio sales brochures, catalogs and ads, 1930's and 1940's. David Wilson, 1051 Candeleras, Las Cruces, NM 88001. (505) 522-1117

FOR SALE: Philco 37-602. Zenith K725. Transitone TP-4. Echophone receiver. Radiola 61-8. Tubes – 75¢ ea. Joseph Zambri, RD4, PO Box 216, Towanda, PA 18848. (717) 265-4825

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

CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider, Howard Sams, RCA, GE, Philco service data from 1920 to 1960, write wants – SASE. Parts, tubes, speakers, coils, volume controls, dial belts, bulbs, audio, power transformers. Plus 1000's of new and used parts. Sales service since 1930. SASE for list. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Dial and frame, also push-button frame for Philco 41-245. Please call collect. Ross Ellis, 206 Gregg Dr., Battle Creek, MI 49017. (616) 962-1514

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: Majestic (Grigsby-Grunow) radios, cabinets, power supplies, sales lit, advertising, etc. Horn speakers. Reasonably priced tombstones & cathedrals. FOR SALE: High quality copies of the following: 1942 Zenith dealers sales brochure & sales promotion booklet, 59 pgs. -\$7.50. Atwater Kent service manual, parts and price list, 1928-29, includes theory, planning and use of service dept., troubleshooting, AK speakers, Models 10-55, 183 pgs. - \$27. Atwater Kent service data supplement, parts & price list, Models 81 thru 99-P, 1932, 47 pgs. - \$6. Atwater Kent resistance values color code chart, shows all values for 24 different AK models - \$2.50. All prices include postage. Radio schematics - \$2. Tubes - 50¢ - \$2. Many radios, parts, etc. Send SASE: Chip Taylor, PO Box 20132, Bradenton, FL 34203. (813) 745-2821

New Wireless Pioneers Books, Magazines, Literature Bought and Sold

New Wireless Pioneers buys and sells books, catalogs, magazines and other literature from the 1800's to 1950 that deal with early radio, wireless and electricity. A selection from our list of specialties:

Pre-1900 Electricity Pre-1925 Radio or Wireless Pre-1950 Computers Pre-1900 Telegraphy Pre-1940 Television Early X-Ray

Magazines, catalogs, autographs or ephemera related to the above topics. Also: Pre-1900 Wireless and Telegraph Apparatus – Radio-Related Novelties and Advertising – Early Vacuum Tubes and Electrical Devices. Some items available in other technical subject areas also.

Several catalogs featuring items for sale are published each year.

New Wireless Pioneers – Jim & Felicia Kreuzer P.O. Box 398, Elma, NY 14059 (716) 681-3186

WANTED: Type F field coil speaker for AK 47, also want AM-SW wood table radios, square RCA push buttons and round Detrola push buttons. W. Kimple, 3015 Kelsey Creek Rd., Spartanburg, SC 29302. (803) 585-6465

FOR SALE: Found in warehouse, new 1957-1958 Philco TV's in factory boxes. Models: 4215U, H4575X, 4640, (2) 4674W, (2) 4686SMP, 4818M, 4833MR, 4868 4888. Dave Palmer, 634 Portland Dr., Lexington, KY 40503. (606) 277-4154

WANTED: Old meters, instruments, galvos, working or not for collection open to public showing. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

FOR SALE: 2000 misc. magazines: QST, R9, CQ. SASE for list. John Wasiewicz, 229 Sarles Ln., Pleasantville, NY 10570

WANTED: Wavelength tuning cards and regenerator unit for Marconiphone V2A. Also correct valves. Richard Russell, 6519 Eddinghill, Palos Verdes, CA 90274. (213) 541-1019

FOR SALE: GE cathedral, Model K-63 – \$65. Cobra phonograph – \$25. WANTED: Transformer for Sparton Jr., Model 410. Power supply and speaker for GM, Model 281 or recommendations for substitutes. Allan Hibsch, 4 LaForet Ct., Oroville, CA 95966

WANTED: RME-70 manual or copy, DB-20 and manual or copy. V. Gildersleeve, 202 Burkle, Poteau, OK 74953. (918) 647-9044

CLASSIFIED ADVERTISEMENTS

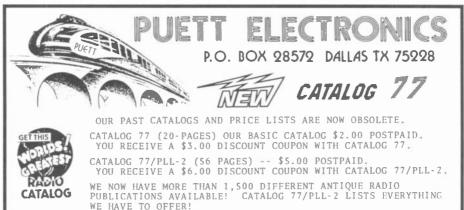
FOR SALE: Amps, tuners, stereo, eqpt.; all as removed from repair shops untested, no owners manuals. Fisher (Sears) transistor AM-FM stereo tuner amp - \$40. Philco 41-280 10-tube BC & SW band chassis - \$25. Philco 46-1203 Code 122 chassis - \$10. Philco 20 chassis, original parts less tube shield - \$30. Heath Williamson amp in 2 chassis W3-M - \$20. Fisher AM-FM tuner & amp Model 250T - \$35. Fisher Ambassador 470T tuner amp & chassis, 4 pieces - \$50. Collins FM-AM tuner, 15 tubes, some papers - \$35. Fisher Regent AM-FM tuner 31-R chassis - \$35. RCA monitor amp Type BA 4C - \$30. Zenith 9B22Z tuner and amps - \$35. Meissner FM tuner - \$15. All plus shipping. Krantz, 100 Osage Ave., Somerdale, NJ 08083

--- WANTED --PICTURES FOR PHOTO REVIEW PHOTOS MUST BE SHARP IN DETAIL A SHORT DESCRIPTION IS A <u>MUST</u>! SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION

FOR TRADE: Fine antique pocket watches fcr early battery radios. W. E. Schreiber, 514 N. Market, Marion, IL 62959. (618) 993-5170

WANTED: SX28 or 28A cosmetically clean, electronically satisfactory with speaker – \$175 to \$200. E. Lohn, 9 Middleridge Ln. So., Rolling Hills, CA 90274. (213) 534-1837, office. (213) 541-4461, home

WANTED: UTC Linear Standard audio xfmrs Jon Lane, 913 Elliott, Grand Haven, MI 49417



WE OFFER BOOKS, INSTRUMENT MANUALS, SERVICE DATA, SALES BROCHURES, ATWATER KENT, RCA, CROSLEY, ZENITH, ETC. FACTORY SERVICE MANUALS, STROMBERG CARLSON, CAPEHART, SCOTT, MCMURDO SILVER, FISHER CLASSIC RADIO LITERATURE, DIRECTORY OF ANTIQUE RADIO SERVICES, SCHEMATIC DIA-GRAMS ON NEARLY ANY RADIO, OLD-TIME RADIO PROGRAMS ON CASSETTES, TUBES, TUBE MANUALS, BOOKS ON WIRELESS AS OLD AS 1902, TUNING DRIVE BELTS, TUNING DIALS, TUNING-DIAL GLASS COVERS, KNOBS, OUR OWN PERIODICAL "ANTIQUE RADIO TOPICS" WITH THE ANTIQUE RADIO NEW ACQUISITIONS LIST, AND MUCH MUCH MORE!! ORDER OUR CATALOG TODAY!!!!!!!

FOR TRADE: I have an original Scott Quaranta amplifier. I need the tuner, which is an Imperial tuner with two tuning eyes. I have plenty of nice trading material, and if I'm not able to acquire the tuner, I might consider trading my amplifier for a nice Scott McMurdo-Silver or Lincoln radio. Please call or write! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE/TRADE: RCA Radiola 20. Stewart-Warner Porto Baradio. Majestic Treasure Chest. Philco Model 45 (F.O.S., p. 123). Majestic grandfather clock radio Model 156. WANTED: Catalin radios. Ross Litrenta, 1 Wilton Rd., Westchester, NY 10709. (914) 337-7176

FOR SALE/TRADE: Atwater Kent cathedral radio, Superheterodyne, Model 84 – \$125. Philco cathedral radio, Model 89, complete, works faint-\$150. RCA TV cabinet, Model 721 – \$40. Aircraft radio T-18, ARC-5, very good condition – \$40. Majestic service manual copies, most models 10 thru 460. Service Notes, copies, 1930-1935. GE Radio and Radio Phonos, Models 11-31 thru TMV-97-C. Diagrams, service notes, schematics, etc. for most transistor radios. Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271

FOR SALE: Admiral 5R33N bakelite, Silvertone farm chassis, R.P.C. chassis – \$5 ea. Airline 04BR-729A wood multiband, American Bosch 515 wooden table set – \$50 ea. Zenith Zenette, Westinghouse H-563P4A portable, Admiral 5X11N bakelite – \$25 ea. Arvin and Firestone metal sets – \$30 ea. Mint Zenith 755 Royal Deluxe early transistor, Wilcox Gay Recordette Sr. with blank disks – \$45 ea. Mint antique white with brass metal trim novelty transistor telephone radio – \$75. Transistor Coca-Cola bottle radios, Vision Bug (early) novelty transistor set. Plus many more radios, early test equipment, literature, and parts. SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: Catalin radios from basket case to mint. Will pay top price. Gail Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

FOR TRADE: I have a McMurdo-Silver Masterpiece Three tuner and also a Masterpiece Four 8tube amplifier. I would like to complete either set or trade either piece for a nice Scott, McMurdo-Silver or Lincoln radio! Don't be afraid to call or write! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451

FOR SALE: Kennedy 110 and matching amplifier, excellent condition except for tarnished dials, cannot ship but can take to Elgin Radiofest in August. Will consider selling other items from my collection. Write wants with SASE, or interested persons may visit by appointment. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

CLASSIFIED ADVERTISEMENTS

FOR SALE: Radiola IIIA receiver, fine condition with original audios rebuilt with new cores, cabinet fine shape, a steal at \$150. AK 8-tube Model 62 chassis with tubes. 3-stage TRF, P.P. 45, very powerful, suitable for lowboy or Kiel table – \$55. Start your TV collection with this set. Sears 12" B&W, rod antenna + UHF ring, good cabinet, looks and works well, only – \$60. AK F-2 speaker, looks and works OK, special – \$55. William S. Key, W1DWD, 58 Sycamore Dr., Halifax, MA 02338. (617) 294-1831

FOR SALE: Best offer. 2 AK 20: one with tubes plus speaker and one with tubes without speaker. Restored condition. Howard Hinkle, 1226 Viewmont Dr., Schenectady, NY 12309. (518) 372-2512

WANTED: Crosley Model 124 chassis. Have cash or lots of goodies to swap. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Grigsby pack for Majestic 7BP6 or plate transformer radio amateur handbooks pre-1950. Paul Eisenbarth, W7ZCA, 1365 McDonald Dr., Reno, NV 89503

FOR SALE: Pilot TV-37 owners instruction booklet photocopy – \$4.50 ppd. Rider's 10 through 13 – \$14 ea. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145. (216) 871-4547

FOR SALE: Philco 90 cathedral, excellent cabinet, working – \$500 plus shipping. Dale Parsons, 5312 Koontz Dr., Cross Lanes, WV 25313. (304) 776-2180

WANTED: Neutrowound radios – blue, red or black. Also manufactured crystal detectors unusual looking horn speakers. Will buy or trade. Jerry Finamore, 87 Stonewood PI., Catasauqua, PA 18032. (215) 264-8412

WANTED: 1k field coil for Zenith speaker 49-205X from Model 9S244. A. J. Lonf, 2653 Post Rd., Twinsburg, OH 44087. (216) 425-9662

WANTED: Aeriola Jr. Radiola 17. Regency TR-1 transistor. Carl Baxter, 1133 South Clinton Ave., Rochester, NY 14620. (716) 473-5322

FOR SALE: DeForest/Radio Craft interpanel – best offer plus UPS. Will be at Radiofest 89. Richard Rayner, 1407 W. Fremont, Arlington Heights, IL 60005. (312) 398-4643

FOR SALE: Admiral 5K14-N plastic table radio, complete, very good condition – \$25 plus UPS. T. H. Killoran, 8316 54th Dr. NE, Marysville, WA 98270. (206) 659-5362

WANTED: Oct. 1926 issue of Popular Radio. Will pay \$11 plus postage. Rudolph Hoffart, 19380 Newton Ave., Euclid, OH 44119

WANTED: BC-152 receiver. Also manual for same – original or copy. Will be at AWA. Look for the guy with the cigar. If in Southern California stop in. August J. Link, 2215 Faraday Ave., Ste. A, Carlsbad, CA 92008. (619) 438-4420, days, Mon.-Sat.

FOR SALE: Send LSASE for new list of battery, cathedral and novelty radios. David Elia, 132 E. Melton, Longview, TX 75602. (214) 236-3581

WANTED: Radiola 26 for parts. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044. (313) 263-0325

<u>Classified Ad Deadline</u> - <u>Noon</u> Aug. 10 for Sep. 1989 Issue Sep. 10 for Oct. 1989 Issue Box & Photo Ads - 5th, Display Ads - 1st

WANTED: Precision equipment TTR, AVA, AT2, etc., John Firth Vocaphone, Crosley crystal set. Cash or trade Crosley V early or late, Kennedy 281, Federal 102 portable. Craig Ball, 204 N. 5th St., Marshalltown, IA 50158. (515) 752-0406, eves.

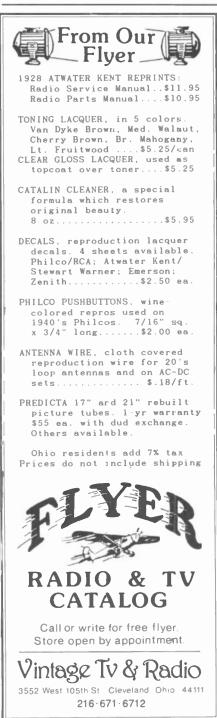
FOR SALE: AK large 20, AK 33, AK 35. FADA 175. Browning Drake 5R. National NC-46. Zenith Zenette cathedral AH. Philco cathedral 50. TV collectors package: Rider Big TV manuals 2, 3, 4, 5, 6, 7. RCA TV calibrator WR-39A, CRT in box, and box lot of flyback transformers! P. Currie, PO Box 738, Chuluota, FL 32766-0738

WANTED: Control panel door for Zenith porthole TV, see Sams 98.17. Last produced roll chart, roll book, for Jackson tube tester #658A. Jasper Le Farre, 17 Seldin Ave., CR 13, Staten Island, NY 10314. (718) 761-6559, 981-1218

FOR SALE: Clarion Jr. cathedral Model AC-60, needs restoration, chassis excellent – \$145. Gloritone cathedral w/upside down tubes – \$120. Above plus UPS. WANTED: Philco cathedrals Models 16, 18 and 144. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

FOR SALE: Karola farm set, 32 volt – \$60. Motorola 67X11, bakelite, nice – \$50. Sailing Ship light – \$50. GE 430, wood, nice – \$45. Bell amp 3715 – \$50. Zenith Trans-Oceanic – \$45. Silvertone, wood case – \$45. Motorola 52X11 bakelite – \$45. Zenith T723 – \$50. Setchell-Carlson 416, ivory, nice bug eye case – \$80. RCA Victor 5T6 – \$45. Farnsworth ET066, nice – \$50. GE ivory #124, nice – \$50. WANTED: Chassis and speaker for Clarion Jr. AC 60. Case for Radiola 20. Speaker grille for Freshman Masterpiece, table model. Horn and base for Atlas horn speaker. All sold as is. Buyer assumes all responsibility. All + UPS. Darrell Combs, 6587 Pacheco Way, Citrus Heights, CA 95610. (916) 969-0635, after 5 pm PST

CLASSIFIED ADVERTISEMENTS



FOR SALE: Rider Radio and TV, Howard Sams, RCA, Philco Motorola Service Data. Tubes, test egpt., parts, magazines. RCA tube handbook HB-3 Vol. 1 & 2, 2 & 3 - \$22/both. Sencore FS134 field strength meter instr. book - \$35. Stromberg-Carlson 6-volt (car batt.) amp Model AM 48-\$20. Precision 912 tube tester, some scratches on wood case, inside panel looks like new, with papers - \$50. Howard Sams Radio Industry red book - \$15. RCA Cunningham Radiotron tube manual 1934 RC-12, fair - \$15. Radio set socket tube layout RCA, cover fair - \$12. Radio Retailing Tricks of the Trade 1937, 3rd ed. - \$8. Aligning Philco sets, Rider - \$9. AK 55C parts for sale. Philco 20 chassis, less tube cover shield - \$30. Hammarlund brass plate var. con. - \$5. Bundle Philco mixed TV-auto radio - \$8. Mixed bundle Rider's Index How It Works, no covers - \$5. WE horn base only - \$20. GM Delco auto radio testing tips mixed - \$15. 4 asst. ham radio books - \$5/all. GE A63 chassis, WT - \$10. Asst. watch case voltamp meters - \$3. Philco Beam-O-Light used parts. Cell, mirror, bulb and lens. All for \$8. SASE for list. Min. orders - \$7.50. Shipping and instr. extra. Write wonts and SASE. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: FADA bullet, one for my personal collection; must be pristine, two color only. Will pay top price! George Palmer, 1319 Woodlawn Ave., Dallas, TX 75208. (214) 941-9654

FOR SALE: Brunswick Panatrope record player with Radiola 18, mint original unrestored condition - \$250. Richard Jendrucko, 458 Hillvale Turn East, Knoxville, TN 37919. (615) 523-7323

WANTED WWII GERMAN

ELECTRONICS, OPTICS, AND FIELD EQUIPMENT

Historical Display Being Assembled

"Not to glorify, but to preserve and remember the U.S.'s great struggle"

<u>CALL OR WRITE</u>: Steve Puntilio 1911 Rowley Avenue Madison, Wisconsin 53705 (608) 233-1569 Home, 251-6121 Work

Call either number between 1:00 a.m. and 11:00 p.m. Central Time.

Send photo of your unit if possible.

CLASSIFIED ADVERTISEMENTS

WANTED: 1948 National HFS and 1946 National NC 1-10A radios. Also manuals or copy for Drake R4 and Superior signal tracer. Fred Hegel, PO Box 29-1192, Port Orange, FL 32029. (904) 767-8502

CLASSIFIED AD NOTICE Please check your ads carefully before sending them in. We cannot make changes to ads once they are received.

WANTED: Round Ekco or Howard radios for cash or trade. Bill Lettow, 2130 S. Mill, Tempe, AZ 85282. (602) 966-4272

FOR SALE: Zenith dial belts and many others available. Need inside length & width or make of set and model or chassis number. \$10 ea. ppd. E. Hoard, PO Box 38, Lehr, ND 58460

WANTED: Schematics and alignment manuals for the following rec. Echophone: commercial Model EC-1, Hallicrafters Model SX130, RME69 Model LS-1. Will pay reasonable price for copies. Copies must be readable. Dan Dean, Sr., 21826 So. Seine Ave., Hawaiian Gardens, CA 90716

FOR SALE: Philco console cabinet only, w/bezel M37-640, (an 8) – \$30. Freed-Eisemann MNR20-No.501A, 5 dials (a 9), top (a 4) – \$60. Spfed Ma [?] - Bosch no battery Type BAN-M501 (a 9) – \$50. Zenith Trans-Oceanic M600 (a 9), plays – \$65. Have 40 radios & speakers, 1920 to 1970. Bernie Samek, RFD#1, Palmer, MA 01069. (413) 245-7174

WANTED: Galaxy 40-80 mobile supply four transistors. Need schematic Pilot socket in supply. What is it? Marion Chelkowski, W5DBN, 7810 Callaghan, #708, San Antonio, TX 78229

HELP: Need a good field winding or 7" Peerless speaker for Zenith 39-A, also a 210 or 310 tube. Vincent Forni, 21 Thomegan Rd., Brewster, MA 02631. (508) 896-6178

WANTED: Good AK 60 speaker and Kiel table. Calls AM only please. Larry Stone, HC-60, PO Box 5592, Fort Valley, VA 22652. (703) 933-6058

WANTED Chicago Symphony Orchestra Broadcasts, pre-1965

Radio Acetate Cut Discs Transcription Discs TV appearance, any format St Films 8807 Potom

Steven Smolian 8807 Postoak Road Potomac, Md. 20854 (800) 228-7833

WANTED: Phonos: '50's "suitcase" type portable electric phonographs, prefer mint or unusual originals, amp problems acceptable. Books on audio and stereophonic sound, especially by Norman Crowhurst. Old jukeboxes and '50's records. Kim Gutzke, 7134 15th Ave. S., Minneapolis, MN 55423. (612) 866-6183

FOR SALE: Found in warehouse, new 1957-1958 Philco hi-fi's in factory boxes. Models: (7) SA1005, SA1500 (mahog.), 1409 (blond), 1566WA, G1606L (blond), L1660W, L1667MB, G1708S (blond), G1708-123 (blond), F1800 (fruitwood), F1805 (blond), G1813S (walnut), J1824, (2) F1900 (fruitwood), G1906 (mahog.). Dave Palmer, 634 Portland Dr., Lexington, KY 40503. (606) 277-4154

WANTED: Remler Scottie radios and literature. FOR TRADE: Philco 4-tube cathedral. Philco 53-706 radio/clock/lamp. Philco TP12. Radiola 60 with 103 speaker. Crosley 5M3, 516 and GEA-70 tombstones. Stromberg-Carlson 125H (BFTP, p. 174). GE H502 (BFTP, p. 237). Sonora TW49 (Collins, p. 47). Stewart-Warner B51T2 Air Pal. Zenith Royal 500 with logo storage bag and leather case. Steve Neal, 3472 Stancrest Dr., Glendale, CA 91208. (818) 248-3169

WANTED: Pre-1950 radio-related books. Send lists to: Tom Adams, 4048 Russell Blvd., St. Louis, MO 63110. (314) 235-4237

FOR SALE: About 2 pick up coads ant. radios, parts, etc. No list. E. H. Gordon, PO Box 834, Fieldale, VA 24089. (703) 673-6824

CLASSIFIED ADVERTISEMENTS

WANTED: Westinghouse RC, Trirdyns, boxed 01-A's, other 1920's horns, tubes, etc. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

HELP: Owner of Heathkit 1T-21 tube tester needs Manual & Tube supplement or copies. George Manter, 5782 N. 4th, Fresno, CA 93710. (209) 432-5176

WANTED: Old bicycle radios such as Motorola, Tom Thumb, battery packs, etc. Michael Payne, 609 N. Fairview Cr., Alvin, TX 77511. (713) 331-9217

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

WANTED: RCA Radiola 44 (see A.R.C June 89). Can use cabinet only with hardware or complete radio. Robert Bailey, 2451-3 Whispering Woods Blvd., Jacksonville, FL 32216. (904) 642-5837

FOR SALE: Ship emblem and ID plates for AK 35. Offers? Stan Marlin, PO Box 1035, Assinibola, Saskatchewan, Canada S0H 0B0

WANTED: National SW-3, complete and with at least a couple of coil sets. George Hamner, 1818 Vernon Rd., Lake Stevens, WA 98258

WANTED: Knight Ocean Hopper receiver with coils and schematic. Please answer. Thank you! Carl Mitchell, 2902 Sunset Dr., New Albany, IN 47150. (812) 944-6149

The Antique Radio Club Of Illinois And The Antique Wireless Association RADIOFEST '89 – August 10th, 11th, & 12th

The Holiday Inn Holidome & Convention Center 345 River Road Elgin, Illinois 60120 For Reservations, Call (312) 695-5000

- Three-Day Flea Market
- Special Exhibit: Zenith
- Hospitality Suite
- Afternoon Presentations
- Friday Evening Awards Banquet



- Donation Auction
- Old Equipment Contest
- Ralph Muchow's Fabulous
 - Radio Museum

Info: Carl Knipfel, Rt. 3-Veterans Rd., Morton, IL 61550, (309) 266-9440

FOR SALE: Tungar 277153 AB charger, Pilot K111 ABC eliminator, GTC Model P A eliminator. Metal bell for horn speaker, Sonochorde speaker, AK model E speaker, Stromberg cone speaker driver, Crosley book capacitor, DeForest DL-2 tube, new power transformers. Standard P6297, Thordarson 22R12, ten AM plastic radios. All items priced reasonable, plus UPS. Consider trades. R. Chenez, 47 Lake St., Apt. A605, Gardner, MA 01440

WANTED: Antenna for Philco Predicta. FOR SALE: RCA Red Book Volume #1 - \$60. Supreme 400 tube tester - \$125. Schematics - \$2 SASE. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044. (313) 263-0325

WANTED: Will pay premium price for juvenile books: Hidden Aerial and Secret Wireless by Theiss. Jerry Simkin, 10 Avalon Ln., Matawan, NJ 07747

FOR SALE: 68 years collection: 10,000+ items, antiques, radios, televisions, phonos, sound, military, ham, catalogs, flyers, books, 48 pages – \$1 refundable. F. Yonker, W2IBH, 7 Old Farms Rd., Saddle River, NJ 07458. (201) 825-1895

WANTED: Sams and IF xfmr. for Hallicrafters S-108 marked 119-62-11, 050-300243 on can. Carl P. Anderson, RFD 1, PO Box 663, Hampden, ME 04444

FOR SALE: 1928 Neutrowound, all electric with speaker. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WWII RADAR RELICS FOR SALE

FREQUENCY METER BC-439

100-120 Mc designed by Fred M. Link. These units are organic (part of) the SCR-270 Radar – the so-called Pearl Harbor Radar. 115v 60~ operation, uses 6A8, 6J5, 6K7, 6V6, 6X5 tubes. 4000 KC crystal.

Condition varies from used repairable, to N.I.B. O.S. with spare tubes. Approx. 8"W x 18"H x 8"D.

Prices vary from \$25 for a fair used unit, to \$100 for a N.I.B. O.S. with spare tubes and checked out.

Included with all units, are Xerox copies of the pages in the SCR-270TM that apply. A real working WWII radar relic.

Profits from the sale of these units will be used for Radar Hist. Newsletter and for a radar memorial at Ft. Hancock, Sandy Hook, NJ



Don Helgeson POB 3087 Skokie, IL 60076 (312) 676-4604

CLASSIFIED ADVERTISEMENTS

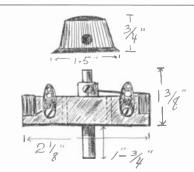
WANTED: Sams sets 62, 69, 638. Tuning eye EM34/6CD7. Last produced roll chart/roll chart book for Jackson tube tester #658A. Clock crystal for 1966 Zenith clock radio #X179G. Jay De Lasse, 17 Seldin Ave., Richmond, NY 10314. (718) 981-1218, 761-6559



WANTED: Crosley 51A amp, original BC348 (J, N, Q) manual, dynamotor DM28 w/filters for BC348. Bill Seaby, 9727 Britinay Ln., Baltimore, MD 21234-1863. (301) 661-5734

FOR SALE: Webcor EP-2811-1 reel to reel recorder – \$25. Voice of Music #727 stereo reel to reel, with Model 168 external spkr. & amp – \$35. Decca Norfolk I phonograph – \$25. Lafayette Comstat 25A CB – \$15. Emerson tombstone, no tubes or speaker, cabinet OK – \$15. RCA 55U radio phono – \$20. Realistic Pro2B VHF receiver –\$10. All items plus shipping. Jon Andreasen, PO Box 22, Newton, NJ 07860. (201) 579-3320, mornings

WANTED: Battery box for Grebe Synchrophase MU1. Blue Neutrowound. Fred Schultz, 1246 Lincoln Way S., Ligonier, IN 46767. (219) 894-3092



WANTED: Two good condition wirewound rheostats with two mounting holes, six or ten ohms. Brass plated terminals, 1.5" high, knurled nut and hole in body for lead. Fluted black knobs with and without the white arrow. D'Arcy Brownrigg, PO Box 292, Chelsea, Quebec, Canada J0X 1N0

WANTED: Interphone box SCR 57, Generator GN-1, HSI-1 pilot's helmet headset, connecting cables and plugs - all for SCR-68 World War I aircraft transmitter. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

WANTED: Manual, or copy, for Knight Sine/ Square Wave Generator KG688 and Eico 150 Sig. Tracer, or at least a schematic and calibration procedure. FOR SALE: Ballast Tube Handbook – \$8. Ballast Tube Substitution Guide – \$7 ea. ppd in U.S.A. only. Anthony Jacobi, 8053 Maywood St., Ralston, NE 68127

WANTED: 4 and 6 pin ceramic sockets. Hammarlund MC140M and MC120B variable capacitors. Thoradson R260 and T5736 audios. Silver-Marsha'l SM251 audio. HQ160 manual. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

Classified Ad Deadline - Noon Aug. 10 for Sep. 1989 Issue Sep. 10 for Oct. 1989 Issue Box & Photo Ads - 5th, Display Ads - 1st

WANTED: Italian friend needs Xerox or reprint of Kennedy 110 and 281 owners manuals. Robert Lozier, 600 E. Green St., Monroe, NC 28110. (704) 283-2638

FOR SALE: Radio broadcast engineering books, capacitors, test equipment and accessories, and manufacturers instruction manuals. SASE for three-page list. Will trade for pre-1940 radios. Lewis M. Owens, 2824 Dan Patch Dr., Lexington, KY 40511

FOR SALE: Addison Model LZ, solid brown, excellent conditon – best offer. Paul L. Hart, 1 Bean Rd., Sterling, MA 01564. (508) 422-7774

CLASSIFIED ADVERTISEMENTS

WANTED: Car record player, McIntosh aucio equipment. Also electric trains, any condition or parts. R. Tomasello, 854 Race St., San Jose, CA 95126. (408) 287-2436

FOR SALE: Zenith 5-S-29 tombstone, needs restoration – \$110. Philco 37-610 Deco table radio, needs restoration – \$125. Above plus UPS. Philco 37-610 Deco console, nice original – \$120. Pick up only. John Hayes, 27 Highland Dr., Henniker, NH 03242. (603) 428-3053

WANTED: The AWA review Volumes 1 and 2, mint condition. Gerald Skloot, 2923 Mandalay Beach Rd., Wantagh, NY 11793. (516) 221-3535

FOR SALE: Kellogg Switchboard Wave Master receiver, excellent – offer. 440 tubes – 25¢ ea. R. L. Ludlum, 1700 Pine St., Martinez, CA 94553. (415) 228-1142

WANTED: Dial cover and other parts for 8G005YT Zenith Trans-Oceanic, or junker set. Alan Dickerson, 3905 Ken Dr., Lake Charles, _A 70605. (318) 477-7442

FOR SALE: Dinshah Spectrochrome Theraphy machine – \$50. Musicmaster bell and neck, vgc – \$50. Bill Wiley, 968 W. Market, Akron, OH 44313. (216) 867-7505

WANTED: Restorable chassis and speaker from the following Zenith Models: 12S345, 370, 371 (Ch. #1206) or 15S308, 346, 372, 373 (Ch. #1502). Fred A. Linn, W9NZF, N59 W5608 Edgewater Dr., Cedarburg, WI 53012

I WANT YOUR OLD TUBE EQUIPMENT DEAD OR ALIVE!

AND WILL PAY LOTS OF CASH FOR THE FOLLOWING:

FISHER SA1000, KA1000, FM1000, all mono amps, and MPX100 MF320, 400CX, cages, cases & knobs. OYNAVECTOR amp & preamp. BEVERIOGE RM1/2. 0.V.O. W.E. amps & speakers. TANNOY G.R.F. & Signatures. HADLEY. **REALISTIC 210.** GRAY 50. ALTEC A340. GOTT 50 **IITC 1 \$58** BARCLAY-CROCKER TAPES. TRI-CHANNEL. AUDIOSTATIC. ARC D76A, D79, D50, D150 & SP1 ELECTROVOICE A50

MCINTOSH: C20, C11, C22, MR65B, MR67, MR71, MR78, 20W2 50W2, A116, AE2, 225, 240, MI-200's, 275, 60, 75, MPX adapt, cages, end caps & knobs. **REGENCY** amps. KNIGHT 632. RADIO CRAFTSMAN 500 & 550. FAIRCHILD. ACROSOUND. EMT. **ELECTROVOICE Patrician**, etc. JBL Paragon, Hartsfield, "energizers" & 150-4's. FUTTERMAN H3, H3a, H3aa and OTL-1 & 3. STEPHENS 500D. GROMMES 260. MFA Luminesence pre & amp. PILOT AA908/SA260/PA913 & SP216

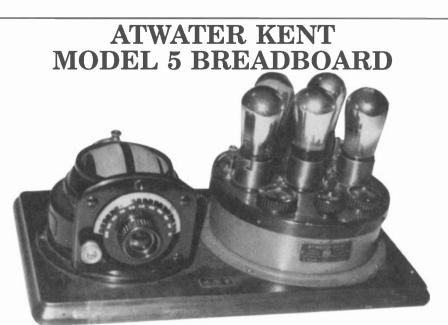
MARANTZ - all tube units.

also Models: 500, 510M, 2500, 2600 and cabinets, cages, knobs, scope.

| Examples: MARANTZ 2 anps to \$2200. MARANTZ "10" \$1200. REGENCY amps to \$1000. SCOTT 4100 \$400 SCOTT 265 \$500. REL 646 \$595. HARTSPIELDS \$4000 | | | | | |
|---|--|--|--|--|--|
| SCOTT 121, 208, 232B, 250, LK150, 265, 280, 290, 310E, 335, 340, 350, 355, 4100, 4120, 4310, 4312. | | | | | |
| HARMAN KARDON CITATION II, A, B, cases. | | | | | |
| HEATH W3, W6. QUAO II. | | | | | |
| RCA amps. British RCA. EMI. | | | | | |
| STROMBERG CARLSON amps. | | | | | |
| LAFAYETTE 550, 600. | | | | | |
| EICO HF89, HF50, HF60. | | | | | |
| | | | | | |

ALSO, OTHER MAKES AND INTERESTING OLD U.S. and EUROPEAN RADIOS. SO. PLEASE DON'T FAIL TO CALL ME (LAST!) BEFORE YOU SELL, AND GET MY HIGHEST OFFER.

I'LL APPRECIATE IT. N.Y. SOUND INVESTMENTS - ED SCHNECK (718) 377 -7282 afternoons (NY)



This **RARE** radio, which is tagged and in excellent original condition is available for **TRADE** <u>only</u> at this time. I will only consider trades involving at least one of these items:

- 1. Scott Quaranta; 40 tubes or more, housed in 2 or 3 cabinets.
- Scott AW27 (also called Baby Quaranta, Imperial Deluxe, or Imperial Special) in a Scott cabinet – this set is shown in <u>Flick of the Switch</u>, p. 167 lower right – it has 27 tubes (including the 2 tuning eyes) and 7 knobs plus the wave band switch. This set came in many different cabinets.
- 3. Zenith Stratosphere
- 4. Sparton Nocturne (floor model mirrored radio)

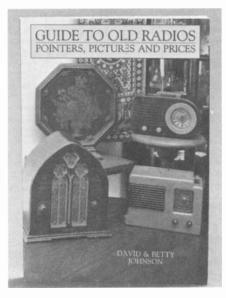
To a lesser degree:

- 5. World's Record Super 9 with an engraved front panel
- 6. World's Record Super 8 with an engraved front panel
- 7. Worlds' Record AC9
- 8. Scott Symphony
- 9. Shield Grid 9B (DC version)
- 10. Scott (any model) with Napier cabinet
- 11. Scott All Wave 13
- 12. Scott All Wave 19
- 13. Scott Philharmonic with "red" band
- 14. Scott Telematic
- 15. Scott Masterpiece, AM/FM model with 22 tubes

CONTACT: Jim Clark "The Scott Collector" (517) 349-2249

NEW! GUIDE TO OLD RADIOS POINTERS, PICTURES AND PRICES

BY DAVID & BETTY JOHNSON



350 Illustrations – 3300 Prices – Completely New Book Perfect for the beginning collector! Useful for the experienced as well!

From early crystal sets to AC sets, David and Betty Johnson explore the evolution of radio from its infancy to its heyday. The authors help collectors solve the difficulties of identifying and dating radios and provide pointers on where to find the best buys.

The price guide comprises half of the book and includes 3300 collectible radios and related items, with model names and numbers, descriptions, and price ranges for each. Also included in the price guide: amplifiers, speakers, test equipment, books & manuals.

Price: \$16.95 - SHIPPING NOW!

U.S. Orders: Enclose \$1.50 shipping per order if under \$35.00. Mass. residents please add 5% sales tax. Allow 2-4 weeks to receive order after shipping date.

Foreign Orders: Surface shipping per book: \$5.00; allow 2-3 months.

Send order with payment to:

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

| REPRINT BOOKS ON EARLY RADIO – WIRELESS – TELEVISION | | | | | |
|--|---|--|--|--|--|
| TELEGRAPH - | TELEPHONE | | | | |
| RADIO Archer, G.L., <i>Big Business and Radio</i> . The growth of radio from 1922 to 1938. 538 pgs | DELECVISION Abramson, A., Electronic Motion Pictures: A History of tha Television Camara. Mechanical TV to Zworykin to 1940's. 228 pgs. 1932. Complete technological history of 1932. Complete technological history of 1932. Complete technological history of 1944. Records the evolution of television 1932. Duntap, O.E., The Outlook for Television. 1944. Records the evolution of television from 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 e.c. 310 pages. 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 e.c. 310 pages. 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 e.c. 310 pages. 1925 to 1932. Includes 22-page chronology of Radio/TV from 640 e.c. 310 pages. 1920 Bages, G.N., An Historical Study of the Du Mont Television network failed. 19:00 Bright, C., Submarine Telegraphs: Their History, Construction and Working. 1898. An accountby a chief engineer, of early cable attempts, failures & successes. 819 pgs. Statief engineer, of early cable attempts, failures & successes. 819 pgs. Statief engineer, of early cable attempts, failures & successes. 819 pgs. Statief engraph: An Historical Anthology. < | | | | |
| THE FAMOUS M.I.T. RADIATION LAB. | Reprints of reports and letters of Alfred Vail from the 1830's and 40's. An invaluable primary re- source, 288 pgs\$25.50 | | | | |
| SERIES | Fahle, J.J., A History of Electric Telegraphy to the Year 1837. 1884. A definitive history of the | | | | |
| #13. Propagation of Short Radio Waves, 746 pgs. \$29.95 #15 Crystal Rectifiers, 457 pgs. \$19.95 #17 Components Handbook, 640 pgs. \$29.95 #18 Vacuum Tube Amplifiers, 761 pgs. \$29.95 #19 Waveforms, 799 pgs. \$29.95 #20 Electronic Time Measurements, 546 pgs. \$24.95 #21 Electronic Instruments, 735 pgs. \$29.95 #22 Cathode Ray Tube Displays, 764 pgs. \$29.95 #23 Threshold Signals, 400 pgs. \$19.95 #25 Theory of Servomechanisms, 383 pgs. \$19.95 #27 Computing Mechanisms & Linkages, 371 pgs.\$19.95 \$21.95 | earliest telegraph systems preceding Morse. 566 pgs\$38.50 Prescott, G.B., Bells 's Electric Speeking Telephone\$38.50 Reid, J., The Telegraph in America. 1879. A classic history of the telegraph, the principal firms & key persons to 1879. 868 pgs\$63.00 Smith, Willoughby, The Rise and Extension of Submarine Telegraphy. An engineer's and designer's autobiographical account of cable lay- ing in the mid-1900s including the 1856-66 Great Eastern missions. 409 pgs\$32.00 | | | | |

The above are quality reprints. Send for free list of over 80 reprints of books on early radio, television, broadcasting and telegraph available from A.R.C.

Send payment with order. Mass. residents add 5% tax. Allow 4 to 6 weeks to receive books. Shipping is free in U.S. Outside of U.S., please add 10% for shipping. Send order with payment to: Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741

DISPLAY ADVERTISEMENTS

5-0 G .

1990 Vintage Radio Calendar

Return to the days of yesteryear with the 1990 Vintage Radio Calendar.

Classic radios from the 1920s – 1950s are beautifully showcased in this 12-month full color calendar.

Historical, technical and other interesting information accompanies each vintage radio. Large date boxes provide ample space to jot down all those timely reminders. The 1990 Vintage Radio Calendar is certain to be a treasure in any home or office.





TO ORDER:

Send Check or Money Order for \$11.45 per calendar (in-1 shipping & handling) WI Residents please add 5% sales tax (\$.45 per calendar)

TO: Boyce Publishing Corporation Dept. ARC P.O. Box 23420 Milwaukee, WI 53223-0420

Please allow 4 to 6 weeks for delivery.

WANTED: Two Catalin knobs, yellow, for FADA 1000. Leonard Aquino, 2 Somerset Ln., Putnam Valley, NY 10579. (914) 528-6857

FOR SALE: Michigan radio MRC-3, complete – \$225. Operadio wood portable with loop antenna -\$300. Crosley 51, no tag - \$75. Crosley Trirdyn -\$100. AK 20C, bad audio xfmr. - \$70. All prices inc. shipping and tubes. WANTED: Precision Ace Fiver. Crosley 50. Robert H. Uiterwyk, WB4IOA, 5486 Jetport Industrial, Tampa, FL 33634. (813) 885-7529 or (813) 932-6896

WANTED: Zenith 12S475 and 11S474 consoles. Will be at Elgin. Paul Winans, 3915 S.W. Ward Rd., Lee's Summit, MO 64082

FOR SALE: DeForest audions 2, tubular shape, printing on tubes sharp ~ best offer. Jim Alexander, 2304 W. Michigan, Fresno, CA 93705. (209) 227-8851

WANTED: Hard rubber panel 10 x 14 x 1/4 or larger. Gordon Wilson, 11108-50 Ave., Edmonton, Alberta, Canada T6H 0H9

FOR SALE: 45 players, cartridges, and parts. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071

WANTED: National SW3, SW5, AGS or FB-7 receiver. Bob Mattson, KC2LK, 10 Jane Wood Rd., Highland, NY 12528. (914) 691-6247

WANTED: Instruction booklet, copy OK, on Heathkit tube checker Model IT-17. Gene Reynolds, 53 Marple Rd., Haverford, PA 19041



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

CLASSIFIED ADVERTISEMENTS

WANTED: The New England Antique Radio Club wants you! Join over 275 others and be part of the fastest growing radio club in the country. Don't miss our big Fall Swap & Sell Meet and Auction Saturday, October 21, Resurrection Center, Nashua, N.H. For more info, call or write: NEARC, 422 Day St., Manchester, NH 03104. (603) 623-8996

One Month Free!

BONUS FOR EARLY RENEWALS

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

WANTED: Dial glass for RCA Model 19K. Record player for a Zenith Model 52. Bias pot for a Hickock Model 533 tube tester. Leon Gann, 1134 E. 50 Pl. N., Tulsa, OK 74126. (918) 425-3590

HELP: I have a Sparton mirror radio 5 tube. Face mirror is broken. Top is fair. Would like to buy Sparton to make complete set. Cannot find Model #. Its clear mirror approximate 16x8x9. Will be at Elgin. Will have tapes of 1988 Elgin meet and 1989 Minnesota meet. Marion Van Hal, 1328 Orchard, Pella, IA 50219. (515) 628-2347

WANTED: AK Model 5 breadboard. I am a serious collector willing to pay serious money. Must be fully original, unrestored with tags. Call me and tell me your asking price. I just might pay it. Robert Uiterwyk, WB4IOA, 5486 Jetport Industrial, Tampa, FL 33634. (813) 885-7529 or (813) 932-6896

FOR SALE: Turntable complete with reproducer (Victor VV-IV) - \$100. Edison C150 turntable with reproducing head - \$110. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279, 6 to 9 pm plus weekends

WANTED: Operating & Maintenance manual or copy for Waveforms audio oscillator Model 512. Leads appreciated. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092



FOR SALE: Audio Classics buys-sells-tradesrepairs classic audio components. Free catalogue. Audio Classics, PO Box 176ARC, Walton, NY 13856. (800) 321-2834

WANTED: Radio fan magazines: Radio Guide, Radio Stars, Radio Album, etc., 1930's-1940's. Must be in very good to excellent condition. Send list w/prices to: The Dream Machine, PO Box 68, Lynnfield, MA 01940

Classified Ad Deadline - Noon Aug. 10 for Sep. 1989 Issue Sep. 10 for Oct. 1989 Issue Box & Photo Ads - 5th, Display Ads - 1st

WANTED: Mercury arc rectifier tube (same or similar to V.R., p. 189). Early or unusual tubes, DeForest cans, light bulbs. Bruce Harbeck, 2921 So. 148th St., Omaha, NE 68144

FOR SALE: Send SASE for free list of 30 radios under \$40, parts, books, oddities. P. Majewski, PO Box 92, Tamagua, PA 18252

WANTED: Stewart-Warner Porto Baradio speaker/dial coverplate (on other models, too), and glassware. Gerald Schneider, 8750 Georgia Ave., #1410-B, Silver Spring, MD 20910. (301) 565-2840

FOR SALE: N.O.S. 6H6 tubes – \$2.50 ppd. WANTED: Hammarlund SP10 or SP100 series radio. Wayne Steiner, NØTE, Rt. 1, PO Box 114, Burlington, KS 66839. (316) 364-5353

CLASSIFIED ADVERTISEMENTS

WANTED: Collins 51SI. FOR TRADE/SALE: Drake SPR-4 C-64 w/power supply, programs 40's radios. Joel Levy, 8 Waterloo Dr., Morris Plains, NJ 07950. (201) 285-0233

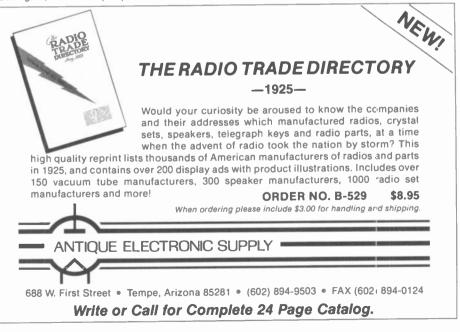
WANTED: Information needed for William B. Duck Type A884 receiver, ca. 1926. Thanks! Jeff Brooks, 145 Skyland Dr., Lakeland, FL 33813

FOR SALE: E. H. Scott: Philharmonic in Waverly Grande – \$1,450; early single dial All Wave 12 in Plymouth cabinet – \$650; restored 400A projection TV – \$550. Norden Hauck: Admiralty Super 10 in original cabinet – \$1,150; Admiralty Super 15 – \$550. Leutz: 9C (copper-lined) – \$850. Federal 59 – \$600. All AC sets complete and working. Can deliver to Canandaigua. Martin Needleman, 1618 Winchester Rd., Annapolis, MD 21401. (301) 757-4627

WANTED: Manual or copy WWII receiver BC348R. W. Britton, 225 S. 17th St., St. Helens, OR 97051

FOR SALE: Philco cathedral radio 1931, Model 71, excellent condition, newly refinished cabinet – \$150. Also have other radios for sale. Send SASE to: Ken Keiter, 106 Boulder Rd., Plymouth Meeting, PA 19462. (215) 828-2027

WANTED: Zenith Royal 500H in excellent to mint condition. Will trade close focusing Polaroid SX70 instant camera and \$. Great for taking sharp close-up photos of radios. George Palmer, 1319 Woodlawn Ave., Dallas, TX 75208. (214) 941-9654



FOR SALE: Westingale (5) 01-A tube wood radio - \$140. Philco wood portable 46-350 - \$40. Cathedral 8" lever type speaker - \$50. S.C. AM-FM bakelite radio - \$40. (5) tube type plastic radios -\$25/all. Add UPS charges. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Thumb dial wheel and a Crosley grille emblem for Model 58 Buddy Boy. Bruce Young, 4030 Quitman, Denver, CO 80212. (303) 458-7408

FREE 20-WORD AD EACH MONTH To get your free 20 words, include your SUB# with your Ad. Additional words are 10¢ each. Read inside back cover for details. MANY THANKS!!!!!

WANTED: Victor Orthophonic sound box in trade for Diamond Needle Edison. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada BOK 1V0. (902) 657-2554

FOR SALE: Small working Hallicrafters and Zenith. Copies of old radio ads. New and used tubes from 25¢. Fresh, American-made 600-volt capacitors. Misc. parts and supplies for cabinet and chassis repair. No cathedrals, no battery sets, no Catalins on list available from: Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Jewell 560 or 563 test oscillator, top quality 20's headphones in good condition. Gordon Symonds, 26 Ossington Ave., Ottawa, Ontario, Canada K1S 3B4. (613) 232-2198

CLASSIFIED ADVERTISEMENTS

WANTED: Books on high fidelity, sound reproduction, acoustics, amps, speakers, etc. Heathkit W6 amps. Barry Nadel, PO Box 29303, San Francisco, CA 94129. (415) 346-3825

FOR SALE: Empty Aeriola Senior cabinet – \$35. Radiola 100A speaker – \$40. All plus shipping. Harry Cap, 190 Beach St., Bridgewater, MA 02324. (508) 697-8648

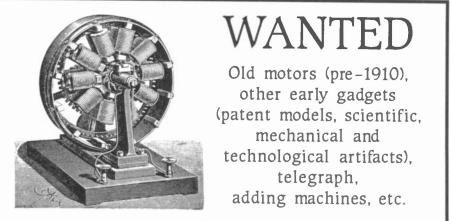
WANTED: E. H. Scott, Scott Transformer Co. and World's Record radios wanted to complete my collection. I will purchase or trade for those items I still need. Please contact me first! Jim Clark, The Scott Collector, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Will pay \$6 each for N.I.B. 01-Atubes, any brand. Send list first. William Smith 16001 Dusty Ln. Accokeek, MD 20607

WANTED: A driver for an AK hom speaker Model H. Earle Drake, PO Box 1808, Hyannis, MA 02601

FOR SALE: TV, 1939 owners manual for RCA-TRK12. 1939 NBC booklet introducing TV to the public. Front cover depicts the TRK12, on screen reads "Televisions First Year." 11" x 8 1/2", 44 pages. Both are original and in excellent condition. Will sell for best offer. Herman Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

WANTED: Early quack medical violet ray devices and any other interesting types. Richard Cane, 8391 N.W. 21 St., Sunrise, FL 33322. (305) 741-6838



Peter Thomashow 350 West 20th Street, *4F New York, NY 10011 Phone: (212) 989-0213 Fax: (212) 255-8630

FOR SALE: Stewart-Warner battery radio. North Home battery radio. Sparks battery radio. Also speakers. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929

WANTED: Rider's Radio Manuals Volumes 19, 20 and 21. AK 40 power supply, knobs and brass dial bezel for Philco 37-62, set-screw type knob for Radiola 16. Dan King, 1230-B Juniper St., Gilroy, CA 95020. (408) 847-1345

FOR SALE: 100's of vintage radios, speakers, TV's, radio magazines, etc. Send \$1.50 (stamps OK) for America's best monthly sales list, currently 16 pages, to: Jim Clark Enterprises, Dept. ARC, 1292 Starboard, Okemos, MI 48864

WANTED: Pre-1950 small screen TV's by Pilot, National, Hallicrafters, Meck, Automatic, Teletone, Firestone, Temple. FOR SALE: Mike radio (RGA, p. 102). Emerson 520 Catalin, Spice Chest radio. 1949 RCA TV, Predicta Tandem. Transistors. More. Can deliver to Elgin. Don Hauff, 9988 107th Ave. N., Maple Grove, MN 55369. (612) 425-0089

FOR SALE: Projection TV. Console, good cabinet. Emerson ca. 1948, looks complete, unchecked. Telephone switchboard. From large department store. Oak cab. w/shelf, dialer and crank magneto, counterweighted patch cords, age unknown, ca. 1940. Best offer accepted. With early deposit can deliver to Nashua July 22. Chester Wisner, 1014 Main, Dalton, MA 01226. (413) 684-2579

CLASSIFIED ADVERTISEMENTS

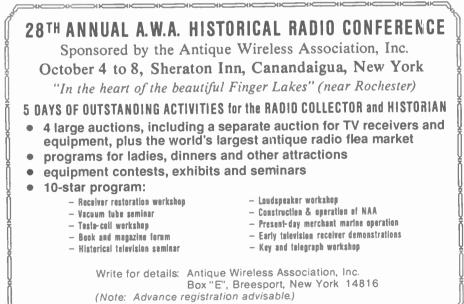
FOR SALE: Crosley Dynacone Type F speaker, mint – \$40. 7 transistor thin Niccol, N.I.B. – \$15. GE P-807 J black transistor – \$10. GE P7311 10 transistor – \$7. Telefunken Jubilate 5161W, excellent table model – \$45. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: AK 317 or 337 tombstone. Cash or trade. Cliff Berthelsen, PO Box ⁻ 096, Merced, CA 95341. (209) 722-4113

FOR SALE: Zenith H500, poor cab. - \$50. Dynakit 70 amp - \$250. Philco 60 cathedral - \$200. Majestic TS433, AM & SW - \$135. Guild 785 Grafonola - \$235. Bendix 636C - \$65. Emerson CQ273, AM & SW - \$85. Plastic radios, Seico, 3 color - \$75. Westinghouse H671T5, aqua - \$35. GE 416F, red - \$35. Admiral, black - \$35. All nice plus S&H. GE scope, 1 1/2", works - \$40 List and consoles available. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374

WANTED: Violet ray medical devices and attachments, working or not. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92343

FOR SALE: Rider's 1-5, abridged – \$30. Grunow 11G chassis – \$24. Green Bendix Catalin – \$345. Philco 16B tombstone Code 125/126 – \$85. Tube shield for Philco 90 – \$28. Philco 118 chassis – \$19. Five-tube Zenith black dial chassis with speaker – \$25. Airline dual speaker 4-band cathedral, nice & original, working – \$245. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207



WANTED: Shure #WC-20 cartridges - any quantity. Prewar factory automobile radios, control heads, automobile phonographs. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

WANTED: Carbon-X liquid carbon once made by G.C., used for recoating worn carbon controls. George Bittner, 147 Longvue Dr., Pittsburgh, PA 15237

FOR SALE: Horse radio, Log Cabin radio, Sky Raider cathedral radio with clock in grille, Emerson Catalins. Over 500 others. FOR TRADE: Rider's 1-21. We have tubes, schematics and misc. parts. WANTED: Catalins (broken or not), Repwoods, novelties. Bill or Scott England, 6729 Bellefontaine, Kansas City, MO 64132. (816) 444-0809, after 6 pm

WANTED: Set of three knobs for Eveready console. All consoles use the same type. Ed Mondor, 121 Gatewaye Dr., Greenville, SC 29615. (803) 268-0952

FOR SALE: RCA Model 7-BX-10 (Oceanic type), leather case, tan, telescope antenna, 6 bands, clean, needs electric repair – \$40. Tom Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

CLASSIFIED ADVERTISEMENTS

WANTED: Radio Doings magazines, 1928 thru 1935. Floyd A. Paul, 1545 Raymond Ave., Glendale, CA 91201. (818) 242-8961

FOR SALE: Le-Wol Best, green leatherette (similar to F.O.S., p. 185) – \$145. WANTED: Horn bases, (similar to Floyd Paul, p. 34 - Brandes Table Talker) and also need (p. 54, Standard Gem). Who can help? Dave Crocker, 2 Wheeler Circle, Canton, MA 02021

WANTED: QST amateur radio magazines, 1920's up, any condition. Also Swan 600R Custom schematic. Tom French, W1IMQ, 120 Great Rd., Maynard, MA 01754. (508) 897-2226

FOR SALE: Beer bottle radio, 24" tall – \$175. Crosley 51 – \$85. AK, Utah, Magnavox and other speakers from \$25 to \$95. Send SASE for list. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

WANTED: Stromberg-Carlson 240-W. Majestic 85. Vernon Oehlke, PO Box 307, Sollar Heights Rd., Ghent, NY 12075. (518) 392-4945

FOR SALE: Philco 80th anniversary limited edition commemorative radio, Model R89, 1972. 3/4 scale replica of Baby Grand cathedral. Only 15,000 made. In original box with manuals. Like new and works. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

WANTED: Small round bandswitch knob for Hallicrafters S-38B. Bill Rogers, 13305 Court Ridge Rd., Midlothian, VA 23112. (804) 744-3955

TUBES WANTED

We need the following tubes to replenish our stock. You may ship your tubes to us by UPS or Parcel Post. We'll mail our check upon receipt and testing of tubes. We pay prices shown plus shipping charges.

USED GLOBE OR BALLOON SHAPE TUBES - ALL MUST TEST GOOD

| 171A4.50 200A5.00 250 | |
|-----------------------|--|
| 210 | |

MODERN (ST) STYLE TYPES - NEW ONLY

| 01A\$5.5 | 0 |
|----------|---|
| 0A4G6.0 | 0 |
| 2B65.5 | |
| 6A38.0 | 0 |

| 6 B | 5 | | | | | • | \$ | 4.50 |
|------------|-----|------|-----|-------|---|---|----|------|
| 18 | | | | • | | | | 3.00 |
| 42 | ••• | | • • | | • | • | | 3.50 |
| 45 | | | | | | | 1 | 5.00 |

| 50 | | • • | | \$25.00 |
|-----|------|-----|------|---------|
| 71A | | | | 5.00 |
| 80 | | | | 3.00 |
| 83 | | | | 4.50 |

We buy all types of receiving tubes. Send us your list for our bid. Also looking for 4, 5, & 6 pin tube sockets.

ANTIQUE ELECTRONIC SUPPLY

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

FOR SALE/TRADE: Novelties, fully restored Dalberg Pillow, 1957 microphone, two Hoppys red and black, chrome Arvin and Silvertone Midgets and Emerson 520 Catalins. Len Grove, 4584 W. Ivanhoe St., Chandler, AZ 85226. (602) 961-4281

WANTED: Coils and power supply for National FB-7. Ed Oxer, W8KCI, 1968 Winchester Dr., East Lansing, MI 48823. (517) 337-1222

FOR SALE: Mixed paper caps – \$6/300. Mixed 1/ 2W resistors – \$5/M. Mixed 1/4W resistors – \$5/M. .0047 ufd 1600V AX mylar – \$6/100. Mixed bathtub capacitors – \$5/50. Mixed vit. Q capacitors – \$5/50. Hardware – \$3/pound. Push on knobs – \$4/ 100. Orders shipped C.O.D. Free flyer available with SASE. Santech Electronics, 11 Revere Pl., Tappan, NY 10983. (914) 359-1130

CLASSIFIED AD NOTICE Please check your ads carefully before sending them in. We cannot make changes to ads once they are received.

FOR SALE: Hallicrafters Model HT-18 transmitter – \$45. Precise oscilloscope Model 300 – \$20. Knight T-150 transmitter – \$45. RME Model DB-22A RF amp and preselector – \$45. Amateur Radio Call Book, summer 1951 – \$3. Motorola 5H1, plastic – \$16. Philco 49-906, AM/FM, plastic – \$18. Silvertone 9005, plastic – \$20. Richard Haneline, 3600 Cuba Blvd., Monroe, LA 71201. (318) 387-6764

WANTED: Four knobs for Majestic cathedral Model 290 series, or photo of same with dimensions. Herb Kligerman, 710 S. Armel Dr., Covina, CA 91723. (818) 331-5558

FOR SALE: Eico tube checker Model 667 Dynamic – \$35. E.M.C. tube checker Model 205 – \$30. Plus UPS. Church, PO Box 598, New Haven, WV 25265. (304) 882-2220



WANTED: Philco 42-1008 console radio-phonograph. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

CLASSIFIED ADVERTISEMENTS

FOR SALE: Bagpiper cooler 1960's portable. tube, battery only, clean, original papers, untested - \$52. Pair 1950's Trav-Lers - one has pink front, white cabinet - \$40, other one all ebony - \$25. Mirrortone, tiny, repainted red, Deco-\$50, 1960's GE Mickey Mouse clock racio - \$100. 1946 GE white cassein, clean 2 harlines - \$30, 1951 Capehart T30, reduced - \$35. Airline 1946 #14WG529D ivory crackle, metal grille, reduced -\$30. Motorola 1948 77XM22 AM/FM, reduced -\$35. Westinghouse 1954 H398T5 tombstone, ivory plastic clock radio - S35. Admiral 1950's #5R35 fire red, bakelite - \$25. Delco (by Crosley) 1936 1107 tombstone, colorful airplane dial, refinished, 3 pillars in grille - \$125. Coronado 1934 7tube tombstone, tapered sides, small black airplane dial with tone control lights that change color, 2 tone Deco cabinet, small veneer chips top only - \$125. 1931 Gloritone 26 cathedral, refinished, grille cloth not original, flaw in top, reduced - \$125. 1932 Bulova M701 clock cathedral, reduced - \$325. Dumont 1950's RA346 black/red, Chinese design, clock, reduced - \$95. 1938 Zenith 6S229 black dial tombstone - \$120. SASE. Ripley, PO Box 9374, North St. Paul, MN 55109. (612) 777-6791

WANTED: Old bugs (speed keys). Please let me know what you have. Smiley White, PO Box 5150, Fredericksburg, VA 22403. (703) 373-0996, collect

FOR SALE: Eveready Model 1 with speaker. Grunow 450. Philco Jr. SASE for list. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

HELP ARCA KEEP BILL & JANE BUSY

Bill & Jane, our secretary/ treasurer are retired and love to get mail! Help us keep them busy by writing them for information on our nearly 1000member club, cur quarterly bulletin (the 24- to 30-page *Gazette*) and our annual conventions. Letters enclosing the \$12.00 annual dues are especially nice to receive.

So, do your part - write:



ANTIQUE RADIO CLUB

WANTED: General Electric Model 200 AC/DC bakelite. Bryan Laughlin, 3450 Chili Ave., Rochester, NY 14624. (716) 889-2341

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

WANTED: Oval shape plastic dial cover for a Gilfillan Model #117X-9264 console radio. Michael Koch, 495 Dallas Dr., Thousand Oaks, CA 91360. (805) 497-4379

FOR SALE: Grunow #451 Deco, chrome front, white cab. - \$150. Arvin #242-T, tiny red metal set, (RTGA, p. 100) - \$65. Farnsworth #ET-061 white bakelite w/maroon grille, BC/SW - \$140. Zenith 5D611-W white bakelite w/black dial - \$80. Philco 53-656, green plastic, AC/DC/batt., 2 bands -\$45. Sparton, AM., leatherette table, tiny - \$45. Motorola 68X11Q, maroon plastic w/mauve grille - \$85. Silvertone 50's green plastic, clock, gold trim - \$35. Westinghouse H-414P4, personal port., batt., 2 tone gray - \$25. Master's art, novelty, wood crank phone radio - \$65. Trav-Ler 5028-A AC/DC/batt., snakeskin case with plastic insert grille, 3 knobs, different - \$85. Firestone 4-A-200, 60's plastic, white - \$25. Sylvania, 50's, hot pink and white plastic - \$25. Heathkit T-3 signal tracer, works, no probes - \$30. Precision ES-150 wide band o-scope, works - \$50. Ding Dong School RCA phono, working and mint, black bakelite with red decals, rare - \$225. (45 rpm). Jimmy Downes, 607 East 12th Ave., Covington, LA 70433, (504) 893-7057

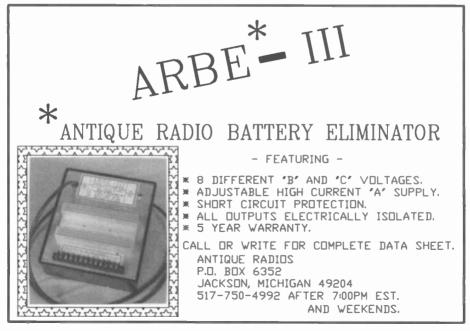
CLASSIFIED ADVERTISEMENTS

WANTED: Chassis for the following. Crosley 48, Crosley 54, 123 and 169. Philco 60, Emerson Q236. Cabinets for: Philco 20 and 37-60, Stewart-Warner 102A. Grebe CR9. Horns for: Brandes H, Brandes Table Talker, Winkler Reichman (early). Bases for speakers, Bristol Audiophone, Coryphone, AK H, L, M. Any horn speaker parts, Musett bell and elbow, Murdock 500 base and neck. I'll swap radios, speakers, parts, ortubes or pay cash for these items. Bob Barnes, 511 N. Chestnut, Monroe City, MO 63456. (314) 735-2945

FOR SALE/TRADE: For shortwave radio with digital frequency readout, mikes, 1950's, like new, working with floor and desk stands, Sure-S-#55 2 ea., 2-#51 Sure, 1 Electro Voice #664. Webcore wire recorder #228-1, 1950's. Webcore tape recorder #?, year 1953. Meissner record cutter, phono and PA amp system #9-1045. Wilcox Gay tape recorder, 1950's. Pilot radio-phono #1036 in original carton. All above complete working, some mikes missing, 1950's jukeboxes, Rockola, 120 select. Call or write. Donnie Kueller, 841 Robinwood Rd., Washington Township, Westwood, NJ 07675. (201) 664-5479

WANTED: Original Philco Rosette tuning knob, 1 1/4 inch diameter. Alexandria Nelson, 9225 Evangeline NE, Albuquerque, NM 87111. (505) 291-9468

FOR SALE: Hallicrafters Panoramic Model SP-44 w/manual – \$75. Measurements Corp. crystal calibrator Model 111-B, .1-1-10 mc – \$30. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444



FOR SALE: Tom Thumb, camera/radio, new, OB. Offers wanted. Earl Christiansen, 1428 Arden View Dr., Arden Hills, MN 55112. 1-800-328-0328, days, (612) 631-9560, nights

WANTED: Zenith big dial Model 12U159. AK ship speaker. Top price paid. Gordon Wilson, 11108-50 Ave, Edmonton, Alberta, Canada T6H 0H9

FOR SALE/TRADE: McIntosh MA6100 stereo integrated amp, mint w/manual and walnut case – \$375. Craig Smith, 1935 1st Ave. S, St. Petersburg, FL 33712. (813) 822-7592, days

WANTED: Cabinet for Zenith 7D127 (F.O.S., p. 193). Steve Ehrat, 2196 Homestead Rd., Santa Clara, CA 95050

- WANTED -PICTURES FOR PHOTO REVIEW PHOTOS MUST BE SHARP IN DETAIL A SHORT DESCRIPTION IS A <u>MUST</u>! SEE PHOTO REVIEW PAGES FOR ADDITIONAL INFORMATION

WANTED: Popular Electronics January, February 1956; January, July, November 1958; Radio TV Experimenter Volume 1, 2, 5; Electronic Experimenter's Handbook 1959, 1960, 1972. Alvin J. Bernard, NI4Q, PO Box 690098, Orlando, FL 32869-0098. (407) 351-5536

FOR SALE/TRADE: Rare 1938 Baird electronic television Model T18, complete and in working condition. Sonny Clutter, 14407 NE Fremont St., Portland, OR 97230. (503) 254-9296

WANTED: Pan American Airline radios, parts, manuals. GE K80 radio. Regency, Philco transistor radios. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Damaged AK Model 810 chassis with tubes, for parts – \$15 plus UPS. Donald J. Sochurek, W191, S7500 Richdorf Dr., Muskego, WI 53150. (414) 679-0212



WANTED: Philco 42-1015 console radio-phonograph. Robert Wiczkowicz, PO Box 86, Craryville, NY 12521. (518) 325-5307

CLASSIFIED ADVERTISEMENTS

WANTED: Roll chart for Precision Model 912 tube tester. John P. Snow, W9 VHS, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

FOR SALE: Amaze yourself and your friends. Build scanning disk televisions. Why wait to find one? (We're getting older fast.) You can build one for a lot less; it'll work and you'll have it now! Send for my info package – \$2, refundable. Don't put it off any longer. Write to: Peter Yanczer, 835 Bricken, St. Louis, MO 63122

WANTED: Fairchild 255 or 255A tube amplifier. Brociner 30C tube preamplifier and 30A tube amplifier. Wanted for collection. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

WANTED: Complete set of Sams Photofacts. Also want catalogs of radio companies - must have pictures and model numbers. Marty Bunis, 422 Day St., Manchester, NH 03104. (603) 623-8996

FOR SALE: Dial glass: Round flat 2 3/8", 3 1/2, 4, 4 1/8, 4 1/2, 5 3/8; convex 2 1/2", 3 3/4, 3 3/8, 3 7/ 8, 5, 5 3/8, 5 3/4. Square convex 3 1/2", 3 5/8, 4 1/ 8, 4 3/4, 5 1/4, also some rectangular convex sizes. \$3 cash ppd. Limited quantities. Bill Wiley, 968 West Market St., Akron, OH 44313. (216) 867-7505

WANTED: These radios built from kits: Heathkit GR-10, Magnavox R008, Eulova SP-2, and Science Fair RK-111 and Globe Patrol. Also manuals for each. Any condition. Joe Hart, 7347 Eldorado St., McLean, VA 22102



WANTED: Two-tube chassis for 1940 Arvin Model 40 Mighty Mite (F.O.S., p. 60). Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

FOR TRADE: My Federal 57 for pre-WWII tabletop Collins transmitter with ham coils. Niel Wiegand, WA5VLZ, 911 North Bend, Austin, TX 78758. (512) 837-2492

WANTED: Zenith Royal 800 and 650. Other early, small transistor radios. J. Wilson, 2007 Water Edge, Birmingham, AL 35244

WANTED: Firestone R-3111 radio and knobs for Telechron 8H59, Silvertone 132.857, 1946 Olympic. Bill Timoszyk, 35283 Leon, Livonia, MI 48150. (313) 421-2076

FOR SALE: Fliver crystal set and headphones, Bloomfield, N.J. - \$50 ppd. Tourist radio, satchel type portable, 5 #299 tubes - \$60 ppd. Air Craft receiver B.C. 348 high frequency, mfg. Stromberg-Carlson, Rochester, N.Y. - \$200. Stewart-Warner radio, slant front, large dials, 5 tube 21365 - \$165 ppd. Atwater Kent 20, 5 tube -\$165 ppd. Airline tombstone farm set - \$65 ppd. A.C. Dayton 6929 5-tube radio - \$145 ppd. Freed-Eisemann radio F-15 #790 E. - \$165 ppd. FADA 652, carmel color, red trim - \$415. Atwater Kent 36 - \$125. Atwater Kent 32 - \$115. Money order or certified check. Pat Cutini, 2114 Main Rd., Cortu, NY 14036. (716) 762-8270

WANTED: Atwater Kent Model 465, cabinet condition unimportant. Norman Young, 101 Carlisle Ct., Chandler, IN 47610. (812) 925-6877



CLASSIFIED ADVERTISEMENTS

WANTED: One white knob for Emerson Patriot. David Borino, 1480 Glenaire Dr., Casper, WY 82609

MESSAGE: An earful: N.Y.C. Hi-Fi Music Collectibles Show, Sunday, Sept. 10, at Ham Heaven, 49 Warren St., downtown N.Y.C. Classic hi-fi, theater and studio sound equipment, radios, records, tapes, parts and tubes galore. Easy parking and highway access and convenient to all public trans. Don't miss this audiomotivating exhibition and flea market. Call Lary, 2614 Old Stone Mill Dr., Cranbury, NJ 08512. (609) 426-9744

FOR SALE: White Westinghouse H745T5, cracked cabinet, plays – \$12. 47X tube – \$2 plus postage. James S. Looney, Rt. 1, PO Box 54, Grundy, VA 24614. (703) 531-8677, evenings

WANTED: Ampex Model 200A lever action head assembly and record amplifier. Ken Metzger, 1009 Pioneer Ln., Colorado Springs, CO 80904. (719) 635-1721, call collect

EXTEND OR RENEW YOUR SUBSCRIPTION NOW BEFORE RATES GO UP! Details on coupon in centerfold.

WANTED: Crosley Victory radio. FADA 652 red/ yellow Belmont cathedral radios. Zenith Trans-Oceanic 7G605 – plane or ship. Arvin Hopalong Cassidy #441-T set. J. Foskin, 6 Dorothy Pl., Groton, MA 01450

FOR SALE: 1962 transistor manual, 1953 TV repair techniques, 1966 Photofacts Guide to TV Troubles. Art Collatz, 2127 Market St., Blue Island, IL 60406

WANTED: Schematics. Majestic 310-A, Pilot T601 FM tuner, Williamson G-400 power amp. Will pay. John E. Berkovitz, 905 Camel Dr., #319, Gillette, WY 82716. (307) 682-1620

FOR SALE: American Bosch 48AA. Sparton 6A66. Pilot B3. GE 414. Zenith 11E. SASE details. Rich Crispi, KA1EGE, 143 Franklin Rd., Apt. 1, Hamden, CT 06517

WANTED

Antenna Nameplate & Phone Post Thumbscrew For AK10C

Information On Chelsea Radio Regenerative Receiver No. 104.

Paul R. Levesque 705 Oneawa Street Kailua, Oahu, Hawaii 96734-2053 (808) 263-6398

WANTED: German, Japanese, Italian WW2 radio equipment or parts, any condition, plus any related manuals, bulletins, articles. My interest is completing original outfits and bringing them back to life and "on the air." Possible trade items: "clandestine" set RS-6, small Canadian crystal set. Thank you. Keep 'em keying! National SW-3 fans: in 1935 Alaska Steamship Co. modified their ships' SW-3's (and maybe SE-1420's also) with 2 binding posts and a toggle switch. If you have such an example, can you describe it to me please? Hugh Miller, KA7LXY, 6400 Maltby Rd., Woodinville, WA 98072-8375, or try (206) 487-3047, weekends

FOR TRADE: Mickey Mouse in red VW novelty radio for older Coke machine transistor radio. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

WANTED: National equipment made before 1940. Hammarlund HQ-120, SP-110, RME 9, 9D, Howard 435 and cabinet for SP-600. Also Atlantic Ocean telegraph things. FOR SALE: RME-45 – \$60. ASB-5, -6 UHF radar xmtrs. – \$45 ea. For pick up only: BC-1072A VHF radar xmtr. – \$85. Heath DX-100B xmtr., mint – \$100. B&W 5100B/ 51SB-B AM/SSB xmtr. – \$75. Navy RBA-2 VLF rcvr. 15-600 kHz – \$75. Robert Enemark, W1EC, P Box 1607, Duxbury, MA 02331. (617) 934-5043

FOR TRADE: Horn or cone speaker parts for your spare parts. Let's swap lists. I need Dictograph horn or bell, a Grigsby Grunow celluloid horn and a Stromberg-Carlson 2A base. Bob Barnes, 511 N. Chestnut. Monroe City. MO 63456

CLASSIFIED ADVERTISEMENTS

FOR SALE/TRADE: Hobbyist's precious 50-year collection of vintage radios, tube hi-fi's, Germanium transitors, lab test equipment and parts. Want 7586 Nuvistors. SASE for list with many special deals. Steve Lipsky, W2VVN, 1254 Cox Rd., Rydal, PA 19046. (2⁻⁵) 884-1817

IF YOUR EXPIRATION DATE IS AUGUST OR BEFORE, RENEW TODAY! EARLY RENEWALS RECEIVE AN EXTRA ISSUE!

WANTED: Good "nonenclosed" All American Mohawk audios, antique tubes Modern Electric (trades?), prompt \$\$\$. Marc Gottlieb, PO Box 1112, South San Francisco, CA 94083-1112

FOR SALE: Emerson Mickey Mouse, Model 410, ivory, good condition. SASE for info. James McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224. (716) 675-0160

WANTED: Mirrored radios - Spartons Mir-ray, Troy and others. Have Catalins to trade. Gaelle Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

FOR SALE: Tested 01-A tubes-\$5. Radios, horn speakers, misc. Large SASE for list. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062.

WANTED: Parkay margarine, Keen's mustard, All detergent, plus other novelty radios. Have several traders. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

| WANTED | | | | | | | | |
|---|-----------------------------------|--|--|--|--|--|--|--|
| ELECTRON TUBES - ST SHAPE | | | | | | | | |
| 50, ST19, large size\$30 | 80, ST14\$4 | | | | | | | |
| 45, ST14 | 2A3, VT-52, VT-626 | | | | | | | |
| ANTIQUE GLOBA | | | | | | | | |
| 37/237 | 145/245/345 | | | | | | | |
| 250,350,450 | 210/310 | | | | | | | |
| 80/280/38010 | | | | | | | | |
| UV201, Tip, Brass Base12 | UV216, Tip, Brass Base 20 | | | | | | | |
| TRANSMITT | ING TUBES | | | | | | | |
| 211/VT-4C/RS23715 | 845/845W | | | | | | | |
| WESTERN ELE | | | | | | | | |
| 101D, F, G/102D, F, G, E/216A/104D/D86326/D | 86327 Tennis Ball20 | | | | | | | |
| VT1/203B | VT2/205B | | | | | | | |
| 205D, E, Tennis Ball40 | 101D, F/102D, F/104D, ST6 | | | | | | | |
| 244A6 | 205F, ST15 | | | | | | | |
| 252A 100 | 262A/262B | | | | | | | |
| 271A | 274A/274B | | | | | | | |
| 275A | 300A/300B | | | | | | | |
| 348A10 | 339A20 | | | | | | | |
| 350B | 349A | | | | | | | |
| 2420/26TA/276A | 284D | | | | | | | |
| | | | | | | | | |
| TRIAL ELECTRIC 201 Common City Yotsuya, 4-13 Suga- | Cho, Shinjuku-Ku, Tokyo 160 Japan | | | | | | | |

FOR SALE: Roundtop Silvertone. Peter Pan. 1936 Geneva. 1934 Clarion - shadow dial table needs help. Electric radio. Radiola 33 on legs with speaker. Radiola 21. Atwater Kent 33. Delco DC. Grebe Synchrophase 1925. Philco 16. Philco 37-607. Jim Stratton, N6902 Post, Spokane, WA 99208. (509) 328-8471

WANTED: Rider's Radio manuals Vol. 1-23. Ray Kushnir, 2213 Alpine Dr., Colorado Springs, CO 80909. (719) 634-5861

FOR SALE: Victor II phonograph with outside oak hom. Serious inquiries only, best offer by August 14th. No shipment possible, available for inspection by appointment only. Gary B. Schneider, 9511 Sunrise Blvd., #J-23, North Royalton, OH 44133. (216) 582-3094

FOR SALE: Victor Victrola No. IV, as is – \$75. RCA Model 66BX radio – \$25. Jeff H. Gentry, 708 Locust Ave., Charlottesville, VA 22901

WANTED: Pictures of your Zenith 9S307 console. Will reimburse. Write first. FOR SALE: Grundig-Majestic cabinet with speakers. Dan Hays, 4 Monterry Dr., Newark, DE 19713. (302) 368-2138

FOR SALE: Resistance bridge, ZM-4A/U – \$30; 75W screen tap output xfmr. Stancor A-3802, new – \$30. Charles Closson, 1290 Glenwood Ave., San Jose, CA 95125. (408) 294-4702

WANTED: Amplion speakers. Must be in very good condition. Bob Silva, PO Box 2364, Oak Bluffs, MA 02557. (508) 693-6436

ALL A.R.C. BACK ISSUES NOW AVAILABLE

ORIGINALS or REPRINTS (marked *) available for:

| Mar. | 85 - Vol. 2, No. 3 | Dec. 86 - Vol. 3, No. 12* |
|------|----------------------|---------------------------|
| Jul. | 85 - Vol. 2, No. 7 | Jan. 87 - Vol. 4, No. 1* |
| Oct. | 86 - Vol. 3, No. 10* | Feb. 87 - Vol. 4, No. 2 |
| Nov. | 86 - Vol. 3, No. 11* | through Current Issue |

Reprint (same quality as original)
Photocopies will be furnished for all other issues, and for the 1985 issues when originals are no longer available.

Note: Publication of *A.R.C.* began in '84, which had only five issues. 1985, '86, '87, and '88 had twelve issues each.

\$2.50 each – postpaid to U.S., Canada and Mexico Other foreign orders - \$4.00 each

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

CLASSIFIED ADVERTISEMENTS

WANTED: Clear Xerox copies of the Table of Contents page only of Radio News Sept. 1937 and June 1941, for research project. Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131

MESSAGE: Free: Send 2-stamp LSASE for just released Flyer, No. 189B to: Olde Tyme Radio Company, 2445 Lyttonsville Rd., Suite 317, Silver Spring, MD 20910

WANTED: Rider's Radio manuals Vol. 1-23. Ray Kushnir, 2213 Alpine Dr., Colorado Springs, CO 80909. (719) 634-5861

NOTICE TO ALL CLASSIFIED ADVERTISERS! OUR CLASSIFIED AD DEADLINE IS 12:00 NOON ON THE 10th OF EACH MONTH

FOR SALE: Sony Model 7FC-88W AM-FM clock w/light, 10 transistors – \$20 + UPS. Kenneth Miller, 10027 Calvin St., Pittsburgh, PA 15235. (412) 242-4701

WANTED: Tubular electrolytics with pigtail leads to repair old ham rig. Two 150 Mf @ 150v. Rodney K. Schrock, 402 Lincoln St., Somerset, PA 15501

WANTED: Speaker for Philco 37-610B Baby Grand tombstone (my old one is Part #32-9008W). Also looking for working power supply or junker with good power supply for an AK Model 40. Thanx. Tom Wagner, 45 Windsor Rd., Hamden, CT 06517. (203) 248-1659

FOR SALE: 22 consoles. AK, 55, 976, 655. Edison R7. Grunow Teledial Philco 90. Zenith 10S567, 8S561. Don Reinsma, 720 N. 18th Ave., Pensacola, FL 32501. (904) 433-2309

WANTED: Off-the-air recordings of WLW or WSAI, Cincinnati; WIFE or WFBM, Indianapolis, from 1964 thru 1974. Kim Mills, 1642 Longacre Terrace, Indianapolis, IN 46227

WANTED: National Radio Model NC-2-40D original manual or copy. S. T. Carter, II, PO Box 033177, Indialantic, FL 32904-0177. (407) 727-3015



FOR SALE: Marconi sets (I & II), Rogers 220 (Kellog tubes), crystal sets, Edison Concert, Canadian Independent (DeForest) set, HMV phonograph, round Ekco, Volksempfanger 301 dyn. Will deliver to Canandaigua. A. Nolf, 539 Kastelic PI., Burlington, Ontario, Canada L7N 3S9. (416) 639-4768

WANTED: My first amateur station Hallicrafters HT-6 Howard 430. Also for my collection Elmac AF68. Harvey Wells transmitter. Collins transmitter before 1940. I have a list of old amateur radio parts, tubes, etc. For trade or sale. Appreciate SASE. Also want a Johnson Ranger. Patterson receiver. Large transmitting tubes 833A, 6C21. HK-450 filament transformers. Russ Olmsted, K4UJZ, 608 W. Thompson Ln., Murfreesboro, TN 37129. (615) 893-5344

FOR SALE: Blue glass radio owners: I have the perfect accessory piece for your radio. It's a GE 4F64 clock, with 5 3/4" x 5 3/4" blue mirrored glass front, silver accent around numbers. A very Art Deco piece. Clock runs fine, glass is excellent. Accepting offers until August 19, 1989. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

FOR SALE: Sencore oscilloscope PS127, N.I.B. - \$150. Sylvania oscilloscope 132 with manual -\$100. Dave Oslin, 1635 Olivewood Ave., Lakewood, OH 44107. (216) 226-8018

WANTED: Parts for Catalin radios, knobs, grilles, Bezels, chassis, handles and broken radios. Will pay top price, call collect anytime. Gail Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

FOR SALE: R-46 speaker – \$20. Radiola 100 speaker, fair, no back – \$70. RME-152 – \$20. WANTED: Crystal sets. Bill Ballew, 7812 E. 112 St, Kansas City, MO 64134. (816) 761-0974

FOR SALE: 20+ old TV's from Admiral to Zenith. Available as is or restored. Call or write for prices. Parts also for sale. Will be at Elgin and Canandaigua. Dave Johnson, 2336 S. Kenilworth, Berwyn, IL 60402. (312) 484-2743, days/evenings



CLASSIFIED ADVERTISEMENTS

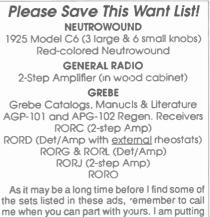
FOR SALE: Send SASE for list of crystal sets, tubes, literature and other goodies. Mike B. Feher, 9100 Traveller St., Manassas, VA 22110. (703) 361-8318

FOR TRADE: Federal 61. Northern Electric R4, restorable (Western Electric 4B Super). Northern Electric R1 (patented 1919, single peanut tube). Westinghouse WR8 grandfather clock. WANTED: Scott Philharmonic. 16-tube Zenith Stratosphere. Cabinet for Zenith 12U158. Midwest console. Zenith 12S267. Scott Special Communications receiver. Northern Electric 1831A. Crosley WLW, or ? Will be at Elgin Radiofest. Klaus Beckmann, General Delivery, Tofield, Alberta, Canada T0B 4J0. (403) 662-3518

FOR TRADE: Zenith 807, very nice, Trans-Oceanic 8G005. Zenith bakelite 7H820. WANTED: Cathedral in very nice condition Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

FOR SALE: Helpful information for beginners who want to repair their vintage radio. Send SASE for list. Charles Ahr, 2291 Sylved Ln., Cincinnati, OH 45238

WANTED: Tube sockets for UV204A, Eimac 1500TH and Western Electric 212D. ZAHL radar tube VT-158 made by Eimac, any industrial/special purpose tube manuals or pamphlets. Pre-1930 receiving/transmitting tube manuals. March 1986 issue of A.R.C. I like to collect strange type tubes; what do you have? John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455



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

FOR SALE/TRADE: FADA 652 Catalin, yellow, exc., less knobs - \$475. Sparton Original Blue Mirror for Bluebird - \$550. Westinghouse H126 (Collins' Golden Age, p. 63) - \$135. Emerson cathedral Model J, 1932, 5 tubes - \$175. Stromberg-Carlson tombstone 58T (F.O.S.), exc. -\$160. Philco cathedral 84 (F.O.S., p. 119-1936) - \$135. Silvertone cathedral 1800 - \$150. Philco cathedral 118, 8 tube - \$300, GE tombstone S-22, 8 tube - \$150. Philco tombstone 610 - \$110. Kolster K-20, 1928, with Kolster spkr. - \$160. Philco 66 (looks like F.O.S., p. 119 Model 60B) -\$100. Philco 66 (looks like F.O.S., p. 119 Model 89B). WANTED: Unusual bakelites, Plaskons, and Catalins. Shipping extra. Please do not send a check until you have contacted me! Send me your want lists. Please note new address! Steven Sandler, 3921 Avonhurst Circle, Baltimore, MD 21208. (301) 922-9261

FOR TRADE: AK 9. Crosley Pup. Hoppy. FOR SALE: Philcos 16, 70, 89, 60, 84, 20. Other cathedrals: AK, Zenith, U. S. Radio, Apex. Bakelites: FADA, Emerson, Stromberg-Carlson, Air King. Many more radios, TV's, parts, etc. Send SASE for new list. WANTED: Catalins, Sparton glass, novelty sets. Fireside Wireless, 1507 Ridge Ave., New Castle, PA 16101. (412) 654-9335

FOR SALE: Phono Needles & Cartridges (ceramic - magnetic). What do you need? Send SASE. J.J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071. (609) 582-8279.

Desperately needed: Skyrider Commercial, S-30, S-33, S-35, EC-4, EC-6, HT-8, HT-12, HT-14, silver panel skyriders, other old or unusual gear, parts manuals, memorabilia of the Hallicrafters Co., and 1934 "H", "Z", "K", "J", line of Silver-Marshall radios. The Hallicrafter Collector – Chuck Dachis, 4500 Russell Drive, Austin, TX 78745

FOR SALE: 90 Minute VHS Tape of 9 separate film shorts from the 30's to the 60's, dealing with the history of electronics, including one cornedy short about prewar television. Subjects include television from scanning dish to the Philco Safari, telegraph, telephone, wireless, radio, radar, facsimile, and military electronics. Shown are film clips of Marconi and Frank Conrad. \$29.00 including shipping. Order from: David B. Johnson, 2336 S. Kenilworth, Berwyn, IL 60402

TUBES AND MISC. Large stock of NEW and GOOD used radio tubes, etc. Send \$1 (stamps OK) – REFUNDABLE for latest flyer. Don Diers, 4276 – BC1, North 50 St., Milwaukee, WI, 53216-1313

Televisions – your hobby? "Sight Sound Style" 16-page quarterly, costs \$14 yearly, delivered first class. Features Vintage TV's – articles, photos, prices, classified adsl Single copy – \$4. SSS, PO Box 2224, So. Hackensack, NJ 07606

CLASSIFIED ADVERTISEMENTS

FOR SALE: See us at 10-12 August, Elgin, IL Radiofest! Dozens ST shaped tubes (used) - \$1 ea. (\$2 ea. if you don't mention A.R.C.!). I have large, potted ultra linear output transformers! Part #32004/22599A have 3 (mfg. #138852) - \$25 ea. firm. Heath 54-29 power transformer - \$10/used. \$20/N.I.B. 1940's magazines - \$2 ea. 1950's magazines-\$1 ea. AR manuals, #19-175-\$3 ea. Sample copies Always Jukin! Wurlitzer 1015 service manual - \$10. Gernsback schematics, Vols. 1, 2-\$50/both. Bringing: Capacitors, tubes, books, power transformers, Eico and Heath manuals, car radios, FM converters, RME preselector, woodcased and bakelite-cased UHF converters, Pilot lamps, chassis punches, signal generators, inverters (will play your AC radios for your customers!). Jim & Nadiene Farago, PO Box 6313, Minneapolis, MN 55406. (612) 722-0708

FOR TRADE: Various premium radios traded for any Lincoln radios, chrome plated or not! I am also interested in purchasing Lincoln radios. Please remember me when it comes to Lincoln radios! Craig Korpak, 9130 Silver Lk. Rd., Linden, MI 48451. (313) 735-7264

FOR SALE: Conar Model 230 signal tracer, works -\$25. Conar Model 200 appliance tester (ohmmeter, AC voltmeter and ammeter), works - \$25. Paco Model C-20 resistance-capacitor ratio bridge, works - \$30. Prices include UPS. Jack D. Hortman, PO Box 456, Biglerville, PA 17307. (717) 677-6336

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

WANTED: Early tube hi-fi components and studio equipment by Acrosound, Brook, Brociner, Fairchild, Hadley, Marantz. Also want Western Electric amplifiers, speakers, tubes, microphones. Richard Sharisky, PO Box 521, Belmont, MA 02178. (617) 484-5784

DAN'S SCHEMATIC SERVICE. Radio diagrams, 1921 to 1951 – \$2.50 PPD. T.V. diagrams, 1938 to 1952 – \$3.50 PPD. Send make and model number of set, or chassis layout sketch with tube types, if model number is unknown, to: Dan's Schematic Service, P.O. Box 53061, San Jose, CA 95123.

FOR SALE: Used tubes, tested good. Low prices. Send SASE for list. E&E Enterprises, 954 Johnston Dr., Aurora, IL 60506

WANTED: Two-color Catalin radios from the 30's and 40's. Top prices paid. I am not looking for bargains, just good radios for my collection. FADA, Motorola, Garod, Emerson, Addison, etc. Michael Lawlor, P.O. Box 50, South Pasadena, CA 91031. (818) 799-2921.

FOR SALE: Gloritone 27 cathedral, good. Philco 89 cathedral, nice. Philco 84B cathedral, very good. Bosch 48 two-piece console, beautiful. Crosley 66TA wood AM-SW table model, huge 9 1/2" x 8" dial, very good. Arvin and Truetone bakelites, featured in Golden Age, nice. Zenith A-600 Trans-Oceanic, very good. Meissner 8C wood cabinet FM tuner, good. Zenith 6G60 1942 AMAC-battery portable, good. All radios play fine. RCA three-inch image Orthicon camera tube. Many early transistor radios. Send SASE for list. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

FOR SALE: Stock certificates: Sentinel Radio – \$10. Western Union – \$10; Collins Radio – \$3; Radio Securities – \$5; Baird TV Ltd., 1930's – \$45. Mechanical TV inventor. J. J. Papovich, 53 Magnolia Ave., Pitman, NJ 08071

FOR TRADE: Paragon Type Three. Crosley SR2. Clear red Emerson 547A. Music Master Ware 250. RCA red Catalin. Radiochron clock cathedral, Wurlitzer cathedral, Pilot tombstone. Others. WANTED: Paragon III-A. International Kadette Classic and other Kadette bakelite sets. Midwest Radio radios. Crosley Elf. Echophone Repwood cathedral. Baby Emerson one-tuber. Ozarka cathedral. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

INDIVIDUAL PHOTOFACT FOLDERS. From sets under #1400 – \$4. Over #1400 – \$6. Prepaid First Class postage included. Also full stock Sams specialized books. Allen J. Loeb, 414 Chestnut Lane, East Meadow, NY 11554. (516) 481-4380

FOR SALE: Reproduction dial glasses for Catalins. FADA 652 and Sentinel 284 – \$35 ea. plus \$2 postage. Radioart, Box 102, Centerbrook, CT 06409

SOLID STATE VIBRATORS for most automobile radios 1932-57. Exact duplicates of original styles in metal cans. Long SASE for catalog, dealer pricing on request. Antique Auto Radio, Box 892, Crystal Beach, FL 34681. (813) 785-8733.

CATALIN, MIRROR, NOVELTY radios featured each issue – "Sight Sound Style" quarterly. Articles, photos, prices, classified ads. \$14 yearly, \$4 single issue. SSS, PO Box 2224, So. Hackensack, NJ 07606

EXPERT ANTIQUE RADIO REPAIR. All makes. Ken Keiter, 106 Boulder Rd., Plymouth Meeting, PA 19462. (215) 828-2027.

WANTED: (2) SPARTON 301 AC #A-3238-W Grid Choke, identified by red dot on bobbin. Send price and cost of mailing. Russell Sound Systems, 720 College Dr., San Jose, CA 95128-2812. (408) 295-7110

CLASSIFIED ADVERTISEMENTS

WANTED: Cabinet or plans and loop antenna or diagram for DeForest D-10 Reflex. William Ross, 1041 11th St. N.E., Massillon. OH 44646. (216) 832-2336

WANTED: Instruction manual for a Simpson tube tester, Model 335. Copy OK. George Davidson, 1216 Adams Rd., Cedartown, GA 30125

FOR SALE: Edison RSA batt. lid – \$8. 8 dash kits, N.O.S. 55-68 auto radios – \$16. 21 yokes and flybacks, N.O.S., boxed – \$75. Narco & RCA aircraft rcvrs. – \$8 ea. Tel. 14 lever switch board – \$10. WANTED: Help. Ignition cable or how to make for N.R.I. Conar Model 261 scope. Checks for cost only, items shipped UPS trans. collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

FOR SALE/TRADE: FADA bullet, yellow-red, DeWald A-502, red-yellow, yellow Emerson AU-190. Gail Reboul, 7010 S.W. 48 Ln., Miami, FL 33155. (305) 662-1986

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These acs can be run more than two months. See the inside back cover for details. Boxed ad deadline: the 5th of the month.

WANTED: SONY Radios and small TV's... the older the better! Please call or send details: Jay Lewin, 400 East 54th St., New York, NY 10022. (212) 935-5656

WANTED: Broadcast-type MICROPHONES. Early carbon, condenser, ribbon, dynamic, etc. Cash or trade. James Steele, PO Box 620, Kingsland, GA 31548-0620. (912) 729-2242

WANTED: Collector searching for RCA combination radio-phonograph Model RAE 79 (don't laugh). Any in captivity that might be for sale? Jim Weston, 3750 — 21st St., San Francisco, CA 94114

WANTED: FADA, DEWALD, SONORA, and Mirror Sets. Bill Cress, 23 Worcester Dr., Wayne, NJ 07470. (201) 694-5154.

MILITARY RADIO BATTERY Adapter Units. No modifications required. Form-fit. Direct connect socket. Use standard batteries. For radio sets: BC-611, AN/CPRC-26. AN/URC-68, AN/ PRC-6, 8, 9, 10, 25, 28 & 77, AN/PRT-4, AN/ PRR-9. We have Operator Technical Manuals too. Act Now! Send for FREE details: TNM Enterprises, PO Box 2330-AR, Anaheim, CA 92814-0330.

VINTAGE and UNUSUAL TELEVISIONS – I buy, sell and repairl Over 300 in stock. From RCA 621TS to Philco Predictas at reasonable prices! My sets cost \$40 to \$800, mostly \$100-\$300 range! Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606

WANTED: Manual or schematic for military R374B/ARR-39 receiver and control. Copies OK. Barry Fuerst, 218 Flournoy St., Oak Park, IL 60304-1511

FOR SALE: SX28A S meter, brand new, lite. Many books, manuals, instructions for Matson Nav. Co., marine vessels, 1930's on. Radar, transmitters, receivers, blueprints, RCA Victor 1936 Model 10T and 10K, 10 tube, 5-band super rcvrs., photos, tech info., 150Kc to 60Mc, magic brain-voice-eye, also C13, C15. Retired surplus dealer's vast collection military manuals for land, sea and air. SASE please serious inquiries. See previous ads. 6-volt four and five pin vibrators, new; Black Jones cinch connectors, new. George Belling, W6CTG, 3470 Atlas Ave., Oakland, CA 94619

WANTED: National NC101XA, McMurdo-Silver 802. First Radio Book For Boys by Morgan. Johh Hurst, KU6X, 2512 Euclid Crescent East, Upland, CA 91786. (714) 981-6759

FOR TRADE: Old plastic, metal Rover bank, same size as Radio Rex. Dog grabs penny, drops in bank, goes back inside, needs batteries. Not working, little rust. Want Hoppy radio; yellow, plastic reclining Mickey radio – \$39. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: Zenith 6S321, 6S322 or similar type gold airplane dial radio. FOR TRADE: Your copy of 1939 Zenith catalog for a copy of my 1937 or 1938 Zenith catalog. Don Catton, 609 10th St., Silvis, IL 61282

COMMUNICATIONS RECEIVERS

THE VACUUM TUBE ERA: 50 GLOROUS 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: Loop antenna for Radiola 25. Jerry & Debbie Schliepp, 831 Berlin Rd., Ripon, WI 54971. (414) 748-2471

FOR SALE: Paperbacks: Basic Radio, Vol. 1 & II: Rider, 1961 - \$6/both, Basic Electronics, Rider Vol. 6, 1963 - \$4, RCA Transistor Manual, 1967. 544 pages - \$6. RCA Linear Integrated Circuits. 1967, 352 pages - \$6. Hardbound: Theory and Servicing of AM, FM and FM stereo receivers 1980 - \$12. Elements of Alternating Currents And Alternating Current Apparatus, 1926, Beaver, collector's find - \$15. Radio Operator's License Q&A Manual, 6th ed., Rider, 1957, 720 pages -\$18. Radio Handbook, 13th ed., 1951 - \$15. Electronic Circuits and Tubes, Harvard, 1947, 994 pages. - \$20. Basic Electronics, 1949, 435 pages - \$6. Books ppd., all excellent, guaranteed. The following probably need minor circuit work, look great, but untested: Philco Model 7070 RF signal generator for Philco collector - \$24. Radio City Supertester, wooden case, collector's item - \$6. Paco Model G-30 RF&TV/FM Signal/Marker Generator - \$18. No manuals or schematics. Apparatus plus UPS. Money order ships immediately. John J. Hohn, 1823 Gaston St., Winston-Salem, NC 27103-3705. (919) 724-6350

WANTED: I need your parts, for my sets are sick. Please help me out, and make it quick! 11" dia. spkr. w/1100 Ω field and GF6 output xfmr, such as found in Philco 38-8 console. Speaker reconing for Philco 60, AK 53, and AK E2 spkrs. Anyone do it or have cones? Good pot metal parts for FADA 460A radio (R-60 unit). Knobs, interstage AFT, on/ off SW., and volume control for Sparton 589 highboy. Battery cable and UV877 for Radiola 28. AK tuning belt pulleys, small AFT's, and grid resistors. AFT and lid for FADA 175A. Coil shields. tuning knob, and lid for Freed-Eisemann NR-60. Tube shield and small knob for Philco 60. Have Remler IFT's and glass UV sockets. Harvey Faulkner, 116A Central Ave., New Castle, DE 19720. (302) 571-9729

FOR TRADE: AK breadboards towards Air King. Ross Litrenta, 1 Wilton Rd., Westchester, NY 10709. (914) 337-7176



WANTED: Emerson radio Model AX-212, 1938 with maple wood cabinet, any condition, sentimental value. Don Mier, 4009 N. Foxdale Ave., Covina, CA 91722. (818) 338-9225

FOR SALE: Philco Model 39-330, needs pushbutton knobs only – \$75. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397

FOR SALE: Navy HRO (CNA model) with coil deck, 7 coils, P.S. - works – \$150 + UPS. Collins 75A2, extremely nice – \$275. William Ernst, 1619 Campbell Rd., Comins, MI 48619. (517) 848-5002

WANTED: Wire recorders, any condition. Also prewar 1, 2, and 3" oscilloscopes, WE 600 carbon microphone in brass case. Al Weiner, Britton Rd., Monticello, ME 04760. (207) 538-9538

WANTED: Meissner signal shifter and FB 7 coils, pre-WWII amateur transmitters, Clapp-Eastham Hz amp, spark apparatus. Stu Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 691-7957

FOR SALE: Vintage Radio Identification Sketch Book Vol. II-A, new - \$18 ppd. Wayne Himel, 5230 August Ave., Marrero, LA 70072

FOR SALE: Rider's 4 to 10; 16; 1 to 5 abridged. Superior 650A – \$25. Precision 200 – \$25. Precision 200C – \$30. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92123. (619) 560-4162

WANTED: Any crystal set for the largest crystal collection in Europe. Erwin Macho, Ambrosweg 17/A/8, A-1230, Vienna, Austria

WANTED: Crosley Jewel Case and Emerson Jewel Box, (Blast From the Past, p. 89, 90). Philip Collins, El Royale #406, 450 N. Rossmore Ave., Los Angeles, CA 90004. (213) 466-2546

CLASSIFIED ADVERTISEMENTS

FOR TRADE: Zenith radios: Model 6827 AC tombstone, Model 68321 table, Model 5S126 table, Emerson AU-190 Catalin tombstone, International Kadette bakelite, Detrola Pee Wee Model 218, Westinghouse Aeriola Sr. w/o tube, RCA Radiola III w/good WD-11 tubes. Will trade above radios for vintage tube hi-fi and stereo equipment and speakers such as Altec, McIntosh, Marantz, etc. Send list of what you have or call daytime. Ron Mhoon, 2224 S. Air Depot, Midwest City, OK 73110. (405) 733-4412

WANTED: Crosley Coloradios esp. F-25 BE and 56TD-W. also need dial pointer for Philco 84. FOR SALE: Zenith 1000 Trans-Oceanic - \$120. Clinton very small refinished wood, 6 3/4 x 5 x 4 1/2) - \$85, Coronado Jewel, plays - \$40, Philco A radio clock, vo. May A.R.C. - \$90, Restored cathedrals: Crosley 158 - \$240; Reporter - \$95; Philco Jr. - \$120: untested Philco 70, needs back veneer - \$80. Restored tombstones: Clarion 220 - \$95: Philco 625 - \$150: Zenith 5S228 - \$175. Restored consoles: GE H-71 same as Radiola 86 – \$350; Philco 37-116 – \$250; Philco 1952 drop leaf table R/RP - \$115; Brandes B-15 - \$165: Philco 89 - \$240. S&H - \$5 small sets, \$10 cathedrals & tombstones. Will deliver to Elgin. Dick Kaduce, 940 Gilbert St., Eau Claire, WI 54703. (715) 834-6020

WANTED: Transistor novelties, Bozo the Clown, Safeguard soap, scale, smal Champion spark plug, or other novelties made ir Japan we may not know of. Send LSASE for our list for sale. Lee Bruton, 1202 So. Pratt Pkwy., Longmont, CO 80501. (303) 651-0254



WANTED: Zenith radios, table models or consoles, complete or as is, can arrange pick up or shipping. Also radio advertising and store props & paraphernalia. Buy or trade. FOR SALE: Snow White; blue Emerson Patriot with small hairline; DeWald 501 Catalin butterscotch - \$600; 2 Setchell-Carlson "frog eyes", maroon with white grille -\$100; medium grey with maroon grille - \$140; Emerson solid black Catalin, 1 knob missing, Model 564 - \$450; Sentinel Catalin, butterscotch, perfect, (Radios of the Golden Age, p. 79) - \$750; Charlie McCarthy, repaired, character original -\$750; Sonora (R.O.G.A., p. 47), repainted off white - \$100; Zenith 6D311 - \$150; Zenith 6D 315, antenna loop cover missing - \$140; FADA 1000, butterscotch - \$550; black Crosley (R.O.G.A., p. 97) - \$125, white version - \$100; black Zenette 46800 portable, very clean - \$100; Majestic Lido Model 776, cabinet only - \$150; 12" circular red white & blue Sentinel sign - \$100; Zenith Trans-Oceanics: mint 1000, 1000-D, R7000 (99%), cowhide deluxe tube type; Zenith 7S28, Zenith 7S28A, 6S27, 6V27, 6S128, many others available. Cathedrals: Jackson Bell Peter Pan: Philco 46E; Philco 144; Revere; Crusader 4 tube - \$95; GE K43 - \$140; Zenith 6P428, bakelite chassis, wooden cabinet - \$185; Zenith 7S433 tombstone - \$175; Zenith 5S218 - \$150. TV's: Black Safari, exceptional mint condition, plays -\$250; 1948 Dumont console - \$140; Sentinel 7" portable, very clean - \$125; Admiral bakelite 7" -\$110; I also have for sale many high end console radios: Zenith 12U158; Philco 91X (F.O.S., p. 122); RCA C-11.1; Zenith 12S265 chairside; Zenith 12A58; Zenith 12S568; Zenith 12H689. Can deliver or ship anywhere. Shipping extra. satisfaction guaranteed. Will be at Elgin in August and Canandaigua in Oct. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417, (612) 727-2489, ans. mach. after 4 rings

FOR SALE: Zenith 7-tube bakelite AM/FM set, works fine and clean – \$45. Zenith radio phono in bakelite case, works, 1950 – \$45. Madison Moore 8-tube superhet with 8 01-A tubes, very clean, in solid walnut excellent case – \$125. Case only for Tuska Superdyne Jr., good finish – \$20. Philco 45 or 28c 6-tube AC set, 1934 – \$70. LSASE for list. Plus UPS. Walter V. Worth, 2 West Elm Ave., Wollaston, MA 02170. (617) 479-4512

FOR SALE (PICK UP ONLY)

Telefunken Super Orchestra #53. FADA 1000 Universal Superhet. Western Electric horn. Brandes Electromagnetic. Magnavox Type M.I.A. Premier, Precision tube and battery tester #612. Crystal set. Hallicrafters S95 Civic Patrol. 2 Webster Chicago wire recorders #228 R.M.A. 375. Zenith long distance Universal #6G001V chassis #6C40. Assorted radio and TV tubes, parts books, soldering guns and meters. Emerson console TV. Bendix 67A steptable radio and phono. Simpson #260 multimeter and others. Small portable radios. Mrs. J. Notaris, 1100 W. Welsh Rd., Ambler, PA 19002. (215) 646-3631

CLASSIFIED ADVERTISEMENTS

FOR SALE: Hallicrafters Models S40B, S120 and 5R10A. Wards Airline 62-715. Philco table model 39-330, needs 6 new push buttons, otherwise in good shape. Raymer music system, FM Model 482A. Paco in circuit capacitor tester, Model C25. WANTED: Paco Model C25 instruction book or copy. Philco push buttons (6) square type to fit 39-330 receiver. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397

WANTED: Zenith filament tube 100-77 octal base. Operators manual/paperwork Trans-Oceanic H-500. Station Dial GE portable radio Model 631. Station Dial Zenith Royal 200 transistor. Pair outer knobs Crosley Model E15BE painted centers. One knob Zenith Trans-Oceanic 7G605 black/gold center ring. Rider's 21, 22, 23. Don Nordboe, 3220 W. Broadway, Council Bluffs, IA 51501. (712) 322-2255

FOR SALE: 1939 Rockola jukebox, luxury light up, excellent conditon – \$1,450. WANTED: Large amounts of 78 rpm records in Midwest. Jim Polsene, 602 Chicago St., Manitowoc, WI 54220. (414) 682-0999

FOR SALE: 1935 Emerson tombstone USA, bakelite, 1 brown, 1 black, both excellent condition - \$225 ea. + UPS. More radios available. Send LSASE for list. Jamie Saloff, 3440 Route 6N, Edinboro, PA 16412. (814) 734-5189

WANTED: Owner's manual, or copy, for Semcor Model RC115 capacitor analyzer. Dial glass or entire front panel for Model H500 Zenith Trans-Oceanic. "Junker" Firestone S7403-3. F. V. Bernalier, 1503 Admiral Nelson Dr., Slidell, LA 70461. (504) 649-5453

WANTED: On-off knob for 1925 Freshman Masterpiece (V.R., p. 89, middle photo). Good coil for driver and wooden grille for built-in speaker of Freshman Masterpiece. Audio xfmr. for Victoreen Universal, marked Karas Harmonik. Mike Kennedy, 1127 Ninth St., Huntington, WV 25701. (304) 523-7056

FOR SALE: Western Electric 15A theater horn throats, include 555 drivers – best offer on pair. Radiola AR-812, includes 6 good UV-199 tubes – \$145. Coronado 650 farm radio – \$40. Philco farm radio – \$40. Temple speaker – \$10. Philco visual alignment and marker generator, Model 7008c, w/ manual – \$50. National HRO – \$65. National NC-57 – \$70. National HRO 50TI – \$100. Hallicrafters Sky Buddy – \$25. Hallicrafters S-77 – \$50. Heath transceiver SB-101 – \$100. Amplifier SB-200 – \$300. Brian Dunlop, 2715 Hanovertown Dr., Colorado Springs, CO 80919. (719) 531-7920

FOR TRADE: Geraco General Radio Corporation loop-antenna for an early adding machine. WANTED: Hard rubber raw material, round minimum Ø 27/64" or 20 mm. P. Frei, PO Box 500, Brimfield, MA 01010. 1-(800) 942-8968

FOR SALE: Clearance sale: Many plastics and woods from previous list reduced to \$10 up to \$15 maximum. 2 stamp SASE for list with pictures. Victor Marett, 3201 NW 18 St., Miami, FL 33125. (305) 634-9569

WANTED: E. H. Scott Philharmonic in Warrington console cabinet. Must be excellent to mint. Mike Ceklovsky, Sacramento, CA. (916) 363-3211

FOR SALE: RA-20 power supply – \$20. BC-1206-C new witubes and manual, working – \$22. Wireless Set No. 19, Mk 2, vgc, w/manual reprint – \$40. SASE list. Pat Marineau, 3443 Illinois Ave., St. Louis, MO 63118

WANTED: Vibrator Mallory 245. FOR SALE: 10 cabinet radios, Atwater Kent, Philco, Radiola, General Electric, etc. 4 tombstones, 3 cathedrals, 10 table Zenith, Philco, Crosley. Cabinet good and working. 20 other not tested. Various makes and styles. Reasonably priced. John Porter, 701 N. Main, Osceola, IA 50213

FOR SALE: Rider's, Sams, ARRL handbooks, service data, new parts for those old TV sets, much more. Send LSASE for list. John Snow, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

WANTED: For my collection: Atwater Kent 90, 93, 99, 112, 155, 228, 275, 312, 328, 412, 511, 612, 711, 812, 825. Call me stating what you'd like to sell. Top dollar paid. See you at Elgin Aug. 9-12. Jeff Aulik, 803 N. Chicago Ave., Rockford, IL 61107. (815) 399-1902

CLASSIFIED ADVERTISEMENTS

WANTED: Hallicrafters R46 type speaker. SX-62A top front panel and tuning knob. S-95 knobs. DX-100 manual, copy OK. HRO50-T1 coils G, H, J, AC. NC183D mint. HO-10. Steve Sauer, WA3ASZ, 1274 Londonerry Ln., Greenwood, IN 46142. (317) 882-4598, eves.

NEW PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-0512 Best time to call is week days: 9 am to 5 pm Eastern Time (Please no classified ads by phone. Thanks!)

WANTED: Zenith Trans-Oceanic, tube version, mint condition; preferably with wave magnet, manuals and any other accessories. Please send price, description and availability to: Ben Stuart, 500 Overbrook, Bloomfield Hi≋s, MI 48013. (313) 377-4138, work

FOR SALE: (3) transistor radios. Channel Master 6506B. GE P807C. Toshiba 6TP394. All play, Toshiba at low volume. \$22 for the three, shipping ppd. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: Catalog or info on transformers made by Audio Development Company, Minneapolis, copies OK. Evan Haydon, 4308 N. 15 Lincoln, NE 68521. (402) 435-4083

FOR SALE: Zenith 1000 Trans-Oceanic, mint – \$120. Dinshah quack attuned color wave machine – \$60. Bill Wiley, 968 W. Market St., Akron, OH 44313. (216) 867-7505

1984 to 1987 Index to Antique Radio Classified *Turn your collection of A.R.C. into a valuable reference.* Only \$4.00 Postpaid!

(The 1988 Index appeared in the February 1989 issue, available for \$2.50 postpaid)

The Index is 20 pages long and contains 1000+ entries.

The Index covers Volume 1, Number 1 (June 1984) through Vol. 4, No. 12 (December 1987).

Indexed are all 41 issues (1140 pages) of A.R.C.



Listed are all photos and references to radio sets, speakers, keys, other components, novelties, important persons, etc.

For example: Atwater Kent: 41 entries Crosley: 91 entries Sparton: 17 entries

A separate listing of articles is also included.

Send payment with order. Mass. residents add 5% tax. Foreign orders add \$1.50 for shipping. Mail to: Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741. Allow 3 weeks for delivery.



ARKANSAS – Aug. 3 ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH – CLUB MEETING Ft. Smith, AR – Red Cross Bidg. 1709 S. Greenwood – 7:30 pm

Info: Wanda Conatser - (501) 646-7147

ARKANSAS – Aug. 10

ARKANSAS ANTIQUE RADIO CLUB CLUB MEETING

Little Rock, AR – The Auditorium S.W. Bell Bidg., 120 W. 8th St. – 7 pm Info: Tom Burgess – (501) 565-1750

ILLINOIS - Aug. 10-12

ANTIQUE RADIO CLUB OF ILLINOIS & ANTIQUE WIRELESS ASSOCIATION RADIOFEST '89 Elgin, IL – Holiday Inn 345 River Rd. – (312) 695-5000

Exit Rt. 31 South on 1-90 Friday Evening Awards Banquet

Special Zenith Exhibit - Donation Auction

Afternoon Presentations – Auction 3-Day Flea Market – Old Equipment Contest

Ralph Muchow's Radio Museum Info: Jeff Aulik, 803 N. Chicago Ave. Rockford, IL 61107 – (815) 399-1902

NEW YORK - Aug. 19

NIAGARA FRONTIER WIRELESS ASSN. ANTIQUE WIRELESS ASSOCIATION WESTERN NEW YORK MEET

Elma, NY – Elma Conservation Club 10 am – Flea Market

10 am to noon – Enter Equip. Contest 12:30 pm – Dinner 1 pm – AWA Program (Dinner reservations required by August 12) Info: Jim Kreuzer, 6270 Clinton St. Elma, NY 14059 – (716) 681-3186

WASHINGTON - Aug. 20

PUGET SOUND ANTIQUE RADIO ASSOC. SWAP MEET

Seattle, WA – Shoreline Museum N. 175th & Linden Ave. – 10 am to 3:00 pm Info: Steve Von Talge – (206) 527-2829

CALIFORNIA - Aug. 26

SO. CALIF. ANTIQUE RADIO SOCIETY SWAP MEET - MEETING

Torrance, CA – Velvet Turtle Restaurant 3210 W. Sepulveda Blvd. 7 am – Swap Meet

11 am – Business Meeting & Contest 11:30 am – Lunch 12:30 pm – Program: Morgan McMahan "Personal Recollections of Early Transistor Technology" (Lunch reservations required) Info: Walt Curry, 10035 Country View Rd.

La Mesa, CA 92041

TEXAS – Sept. 8-10

VINTAGE RADIO & PHONO. SOCIETY ANTIQUE WIRELESS ASSOCIATION VPRS/AWA CONVENTION '89 Duncanville, TX – Holiday Inn Dallas SW Friday – RCA Tube Film, Auction Saturday – Old Equip. Contest, Meeting, Silent & General Auctions, Banquet Sunday – 8 am to noon – Indoor Swapfest (At Auctions: VRPS or AWA members only) Info: VRPS, PO Box 165345, Irving, TX 75016

ONTARIO - Sep. 9

LONDON VINTAGE RADIO CLUB SWAP MEET

Foldens, Ontario – John DeWit's Residence 8 am – 2 pm

Info: Dave Morris, 104 Fairmont Ave., London, Ontario, Canada N5W 1L9 (519) 452-1149

ALABAMA - Sep. 16

SOUTHERN VINTAGE WIRELESS ASSN. FALL SWAP MEET

Huntsville, AL Area – 8 am - 4 pm Oak Grove-Thach Community Club House Elkmont Exit, East on Thach Rd. off I-65 About 12 miles South of the Tennessee Line Casual Dress – Refreshments Available Outside or Inside, Depending on Weather Restrictions (voluntary) – No: ties, suits, radios over 100 years old or less than 15 minutes, selling before 4 am, 32-volt vacuum cleaners, set up fees, rain, etc. Info: Bill Moore – (205) 880-1207

NEW YORK – Oct. 4-8

ANTIQUE WIRELESS ASSOCIATION 28th HISTORICAL RADIO CONFERENCE Canandaigua, NY – Sheraton Inn

4 Large Auctions – Ladies' Programs World's Largest Antique Radio Flea Market Equipment Contests – Exhibits – Seminars Workships – Demonstrations – Dinners

Advance registration advisable Info: Antique Wireless Association, Inc. Box "E", Breesport, NY 14816 [If you can go to only one meet, make it this one. Editor]

RADIO CLUB LISTINGS

CLUBS: Send antique radio club and meet information to A.R.C. for free listing here, as space permits. Sorry, we don't have room for hamfests. Always send a SASE when writing to clubs!

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

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

Arizona Antíque Radio Club (AARC). Treasurer, 8311 E. Via de Sereno, Scottsdale, AZ 85258. Pub: Arizona Antique Radio Club News, quarterly. Monthly meetings.

California Historical Radio Society (CHRS). Paul Bourbin, 25 Greenview Ct., San Francisco, CA 94131. Pub: CHRS Journal, quarterly. Dues: \$15. Quarterly swap meets.

Cincinnati Antique Radio Collectors (CARC). Tom Ducro, 6805 Palmetto, Cincinnati, OH 45227. Informal organization. Write to be put on mailing list. Two meets per year.

Colorado Radio Collectors (CRC). New club forming. Johnny Johnson, 2201 Newton St., Denver, CO 80211. Pub: Not yet. Dues: \$10.00. Quarterly meets.

Mid-America Antique Radio Club (MAARC). Sheldon Wheaton, 1120 Virginia Ln., Apt. #1, Olathe, KS 66061. Pub: *The Broadcaster*. Dues: \$8.00. Two auctions and additional meets each year.

MARK YOUR CALENDAR

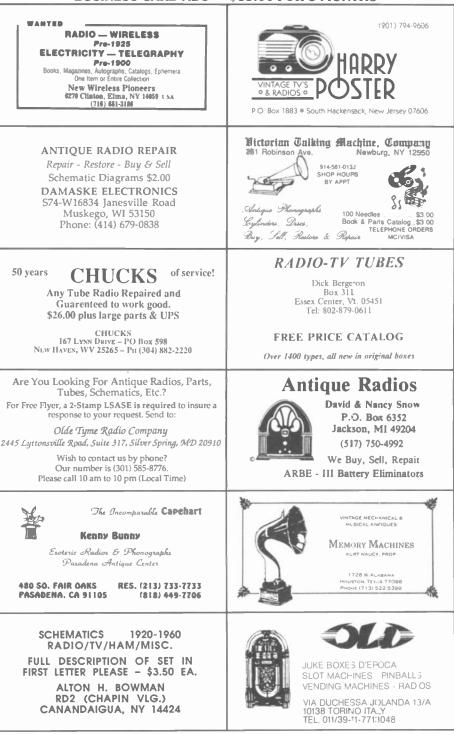
Aug. 3 - AR, Ft, Smith - ARCCFS §* Aug. 10 - AR, Little Rock - AARC §* Aug. 10-12 - IL, Elgin - ARCI Radiofest '89* Aug. 12 - CA, Los Altos - CHRS Swap Meet Aug. 19 - NY, Elma - NFWA/AWA* Aug. 20 - WA, Seattle - PSARA Swap Meet* Aug. 26 – CA, Torrance – SCARS Meet* Sep. 8-10 - TX, Duncanville - VRPS/AWA* Sep. 9 - Ontario, Foldens - LVRC Swap Meet* Sep. 9 - OR, Oregon City - NWVRS Auction Sep. 10 - MD, Laurel - MAARC Picnic/Auction Sep. 16 - AL, Huntsville - SVWA* Sep. 17 - MI, Dearborn - MARC Swap 'N Shop Oct. 4-8 - NY, Canandaigua - AWA* Oct. 14 - OR, Oregon City - NWVRS Contest Oct. 15 - KS, Overland Pk. - MAARC Auction Oct. 21 - NH, Nashua - NEARC Meet Nov. 5 - NY, Canandaigua - AWA Nov. 11 - CA, Los Altos - CHRS Swap Meet *See expanded listing this month. § Monthly Meeting.

Niagara Frontier Wireless Association (NFWA), Art Albion, 440 69th St., Niagara Falls, NY 14304. Pub: NFWA Chronicle, quarterly. Dues: \$6.00. Regional meets. Northland Antique Radio Club (NARC). P.O. Box 18362, Minneapolis, MN 55418. Pub: NARC Newsletter, six/year. Dues: \$10.00. About six meets/year. Northwest Vintage Radio Society (NVRS). P.O. Box 82379, Portland, OR 97282-0379. Pub: The Call Letter, monthly. Dues: \$15.00 (beyond 100 miles). Monthly meetings. Sacramento Historical Radio Society (SHRS). William Howell, 5724 Gibbons Dr., Carmichael, CA 95608. Pub: The Announcer. Dues: \$10. Special meets & monthly meetings. South-East Antique Radio Club. J Sherrod, 4419 15th Ave. S., St. Petersburg, FL 33711. Club being formed. Southern California Antique Radio Society (SCARS). Edward Sheldon, 656 Gravilla Pl., La Jolla, CA 92037. Pub: California Antique Radio Gazette, quarterly. Dues: \$10.00. Meets: 3rd Sat. in Feb., May, Aug. & Nov. Southern Vintage Wireless Association (SVWA), Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. Quarterly meetings with flea market/swap meet.





BUSINESS CARD ADS - \$15.00 FOR 3 MONTHS



PICTURE THIS SCENE:

BOB: What I miss on this island most Bing, is that old portable radio we used to have when we took the girls to the beach. Remember, it had a good tone.

BING: Wouldn't do you any good Bob, You can't buy batteries for those old radios any more.

BOB: I'd heard that, but I also heard that a company in St. Louis sells a converter that lets you operate those set's on ordinary batteries that are available just about anywhere.

BING: Sounds to good to be true. What else do you know about it?



BOB: Well I also heard that the converter costs less than a couple of those big battery packs would if they were available today and that the recommended batteries cost around five dollars and last for months.

BING: Say Bob, I'm impressed. We've got to get one of those. Wow!

水水水水水水水水 本 本本水水水水水水水

Yes sir! You should have one too. For any battery set that calls for a 1.5 to 9 volt "A" battery and a 67 1/2, two 45's or a 90 volt "B" battery. Sets like the Zenith Transoceanics and other suitcase portables, so popular in the late 30's and the 40's and 50's. Also farm radios using similar batteries. The converter goes in the battery compartment along with 5 or 6 "D" cells, which are the only batteries required to operate the radio. Power to the converter and radio are controlled by the receiver switch but absolutely no radio modifications are required. The converter measures approximately $3 \times 5 \times 2$ inches. It has plug connections and can be easily transferred from one radio to another. Suitable battery holders (not supplied) are recommended for installation.

For sets requiring a 1.5 volt "A" battery, order # CVA-1 \$79.95 For sets requiring a 6, 7.5 or 9 volt "A" battery, order # CVA-9 \$79.95

Installation kit: (consists of battery holders, connectors and instructions) order # BK-1 \$9.95

ORDER FROM:

| Include \$3.50 for UPS. | ANTIQUE ELECTRONIC SUP. 688 W. FIRST ST. | TESLA ELECTRONICS CO. 835 BRICKEN |
|-------------------------|---|---------------------------------------|
| ENJOY THOSE RADIOS !!! | TEMPE, ARIZONA, 85281 (602) 894-9503 | ST. LOUIS, MO 63122 (314) 822-1748 |

COLLECTOR BOOKS AVAILABLE FROM ANTIQUE RADIO CLASSIFIED

BOOKS MARKED WITH """ ARE THE MOST POPULAR AND ARE ESPECIALLY RECOMMENDED FOR NEW COLLECTORS!

| | Antique Radios – Restoration and Price Guide, Johnson. Beginner's introduction to collecting antique radios, how radios work, radio repair & restoration. 1982. 99 pgs\$14.95 |
|------|--|
| | Auto Radio: A Romantic Genealogy, Matteson. Information, photos & ads from the early |
| | days of the automobile radio through the 1950's. 316 pgs., hardcover |
| | Communications Receivers, Moore. Information on 700 receivers by 50 manufacturers produced from 1932 to 1981 are included in this 112-page book. 100+ radios are illustrated\$14.95 |
| | Crosley Catalog (reprint). 1923 catalog covering the early Harko through the XX models. 32 pgs .\$4.50 |
| 19P | Flick of the Switch, McMahon. The standard photo reference guide for collectors for radios from |
| | the 30's to the 50's. 1000+ photos of radios. 263 pgs\$11.95 |
| | Golden Age of Radio in the Home, Stokes. Covers New Zealand radios. 168 pgs., hardcover\$24.95 |
| | Great Radio Personalities (reprint). Black & white portraits and info on all the favorites from the |
| | golden days of radio – Abbott & Costello, Baby Snooks, and more. 128 pgs\$11.95 |
| 17 | Guide to Old Radios - Pointers, Pictures & Prices, Johnson. The latest book by the Johnsons des- |
| | cribes the history of radio and includes 350+ photos and a price guide to 3300 sets. 128 pgsNEW \$16.95 |
| | Hertz: The Beginning of Microwaves, Bryant. Photos and descriptions of Hertz's apparatus and |
| | experiments. A book prepared for the IEEE Hertz Centennial exhibit. 50 pgs |
| | Los Angeles Radio Manufacturing, Paul. History of radio manufacturers in the Los Angeles |
| | area from 1922 to 1942. 88 pgs\$10.50 |
| | Most Often Needed 1926-38 Diagrams (reprint). Circuit diagrams for 600 of the most common |
| | radios of the period. 240 pgs. \$11.95 |
| | Official Radio Service Manual (reprint). 100's of pre-1930 circuits & notes. 356 pgs |
| | Radio Collector's Guide, McMahon. Listing of 9,000+ radios made by some 1200 companies from |
| | 1921 to 1932. Gives manufacturer, year, model name and other info. No photos. 264 pgs \$11.95 |
| 19P | Radio Collector's Directory/Price Guide, Grinder/Fathauer. An introduction to cellecting plus a price guide. Over 8500 models are listed, many with current prices. 321 pgs \$15.95 |
| | Radio Hom Speaker Encyclopedia, Paul. Listing of horn speakers for over 320 manufacturers for |
| | the 1920's. Expanded information on ten manufacturers. 80 pgs. Over 145 photos |
| | Radio Enters the Home, RCA (reprint). 1922. The Aeriola Jr. and RC era. 128 pages |
| | Radio Equipment & Supplies, Robertson-Cataract Electric Company (reprint). 1922 catalog |
| | of radios, accessories and other equipment. Includes RCA, Clapp-Eastham & others. 168 pgs\$13.95 |
| n P | Radios-The Golden Age, Collins. Full-color book on the colorful Catalin and bakelite radios |
| u~au | from the late 1920's to the early 1940's. 128 pgs\$14.95 |
| 17 | Radio Manufacturers of the 1920's, Vol. 1, Douglas. The first of three comprehensive |
| 9~39 | volumes. Vol. 1 covers A-C Dayton thru Ferguson. 225 pgs (hardcover: \$29.95) \$19.95 |
| GP | Radio Manufacturers of the 1920's, Vol. 2, Douglas. Second of three comprehensive volumes. |
| | Freed-Eisemann thru Priess. Order now for August shippingNEW (hardcover: \$39.95) \$24.95 |
| | Radio Craft - 50 Years of Radio (reprint). Reprint of Golden Jubilee issue of 1938. 144 pgs\$14.95 |
| | S. Gernsback Radio Encyclopedia (reprint). 1927 classic encyclopedia on radio. 175 pgs\$11.95 |
| | Saga of the Vacuum Tube, Tyne. Standard reference to vacuum tubes prior to 1930. Several 100 |
| | photos. 495 pgs\$15.95 |
| | 70 Years of Radio Tubes and Valves, Stokes. The story of the radio tube from the laboratory |
| | to the commercial market. 256 pgs. Over 400 photos and illustrations\$19.95 |
| 13P | Vintage Radio, McMahon. The standard photo reference guide for collectors for radios prior to 1930. |
| | Oper 1000 nictures 263 nos |
| | Westinghouse Catalog (reprint). Early 20's catalog featuring the RA-DA and other early |
| | Westinghouse apparatus. 8 pgs\$4.00 |

All books are softcover except those marked "hardcover".

Enclose \$1.50 shipping per order for U.S. orders under \$35. Foreign orders – write for quote first. Send payment with order. Allow 3 to 4 weeks for shipping. Mass. residents please add 5% sales tax.

ANTIQUE RADIO CLASSIFIED P.O. Box 2, Carlisle, MA 01741

(ARC: Jul-89)

Order Now - Shipping in August Volume 2!

Radio Manufacturers of the 1920's

BY ALAN DOUGLAS



"The definitive book on American broadcast receivers of the 1920's" 40 more pages covering radio manufacturers than in Volume 1.

Volume 2 covers: Freed-Eisemann - Eisemann - Freshman - Garod -Gilfillan - Grebe - Howard - Jones (Lester/Melco) - Jones (Jos.) - Kellogg -Kennedy - King - Kodel - Kolster - Leutz - Magnavox - Majestic - Marti -Metro - Klitzen/Michigan - Midwest - Mu-Rad - Murdock - Music Master -Neutrowound - Operadio - Ozarka - Pfanstiehl - Philco - Pilot - Priess Volume 2: \$24.95 (\$39.95 in hard cover) - Shipping: Mid-August.

(Watch A.R.C. for possible delays in shipping schedule)

Volume 1 covers: A-C Dayton - Adams Morgan - Air-Way - All-American Mohawk - American Bosch - Amrad - Amrad S-Tube - Apex - Atwater Kent -Bremer-Tully - Browning- Drake - Clapp-Eastham - Crosly - Cutting & Washington - Day-Fan - DeForest - Eagle - ERLA - FADA - Federal - Ferguson Volume 1: \$19.95 (\$29.95 in hard cover) - Shipping Now!

U.S. Orders: Enclose \$1.50 shipping per order if under \$35.00. Mass. residents please add 5% sales tax. Allow 2-4 weeks to receive order after shipping date. Foreign Orders: Surface shipping per book: \$6.00 (\$8.00 hardcover); allow 2-3 months.

Send order with payment to: Antique Radio Classified, P.O. Box 2, Carlisle, MA 01741

DON'S RADIOS - PO BOX 8111, GARDEN CITY, NEW YORK 11530 (516) 741-6881

| AUGUST 1989 | | | | | | | | | |
|--------------------------|------------------|--|--------------|---------|----------|----------|-------------|--|--|
| <u>Manufacturer</u> | Model | Description | <u>Year</u> | Cond. | Type | Price | <u>Code</u> | | |
| Admiral | 6T04-5B1 | RADIOS Wood cabinet | 40's | G | tb | \$ 35 | 106 | | |
| Arvin | 9562 | Transistor Portable | 40.5 | F | p | 35 | 192 | | |
| Arvin | Unknown | Metal cabinet, green | 40's | VG | tb | 55 | 186 | | |
| Atwater Kent | 55 | AC, metal | 1929 | VĞ | tb | 150 | 190 | | |
| Bulova | 120 | Clock Radio | 50's | VĞ | tb | 45 | 199 | | |
| Crosley Radio | H-60 | Art Deco, metal | 28 | v | tb | 150 | 104 | | |
| Crosley | JT4 | Plastic, crack | 50's | Ē | tb | 15 | 131 | | |
| Delco | R-1172 | White, tb, | 40's | VG | tb | 25 | 164 | | |
| Delmonico | TFM-99 | Wood cabinet/4 knobs | 50's | G | tb | 25 | 117 | | |
| Delmonico | 88 | Plastic, AM/FM | 50's | G | tb | 25 | 134 | | |
| Emerson | 541 | Wood, brown | - | VG | tb | 35 | 197 | | |
| Emerson | 855 | New/old stock | 50's | E | р | 95 | 110 | | |
| Emerson | 840A | New/old stock | 50's | E | p/ac | 95 | 112 | | |
| Emerson | 541 | Wood cabinet | 40's | VG | tb | 35 | 188 | | |
| Emerson | - | Wood, tombstone | 30's | G | tb | 75 | 198 | | |
| FADA | Bullet | Butterscotch color | 40's | E | tb | bid | 179 | | |
| FADA | P-130 | Portable | 40's | VG | tb | 165 | 177 | | |
| General Electric | 212 | Wood cab./AM/FM | 40's | F | tb | 30 | 108 | | |
| General Electric | 682 | Mini portable/plastic | 50's | E | р | 35 | 129 | | |
| General Electric | 505 | Clock-radio/ms knob | 50's | G | tb | 35 | 140 | | |
| General Electric | 405 | Plastic/white | 50's | F | tb | 25 | 160 | | |
| Hallicrafters | S-94 | Civic Patrol | 50's | F | tb | 35 | 124 | | |
| Hallicrafters | SX-28 | Super Skyrider | Unk | G | tb | 85 | 184 | | |
| Lang Radio | 1040 | Standard, bakelite | 40's | VG | tb | 35 | 144 | | |
| Motorola | 5P31A | Roto-Tenna | 50's | VG | р | 25 | 193 | | |
| Motorola Meck | L12G | 6 battery, plas. | 50's | G G | p | 35 | 125 | | |
| Philco | DB602 | Small, blk. plas. | 40's | G | tb | 25 | 161 | | |
| Philco | D-655123 | Transitone, wood TP green case, A/C | 40's 50's | v | tb | 45 | 195 | | |
| Philco | 49-902 | Bakelite, grille | 49 | v | p tb | 25 35 | 132 143 | | |
| Philco | T-800C | New/old stock | 50's | Ě | p | 95 | 172 | | |
| Philco | H765-124 | Clock-Radio, white | 50's | Ğ | ťb | 45 | 176 | | |
| Philips Sagitta | 373 | Wood, MW/LW | 40's | Ğ | ťĎ | 35 | 116 | | |
| Pennwood | 715 | Novelty, mini TV station selector | 50's | Ğ | tb | 15 | 146 | | |
| RCA Victor | 66X3 | Stand/Foreign | 40's | F | tb | 35 | 107 | | |
| RCA | 45/J | 45 rpm record player | 50's | G | tb | 35 | 151 | | |
| RCA | 9X561 | Brown, plastic, large dial | 50's | G | tb | 30 | 153 | | |
| Radiola | 61-10 | Bakelite, 3 knob | 40's | V | tb | 35 | 148 | | |
| Sears Roebuck & Co. | 6103A | Silvertone, white plastic | 50's | VG | tb | 95 | 187 | | |
| Setchell-Carlson | 331 | Black plastic | 50's | G | tb | 20 | 189 | | |
| Silvertone | 2015 | Bakelite, sml. cra. | 52 | E | tb | 25 | 133 | | |
| Sylvania | AU1102 | New/Old Stock, Box | 50's | E | tb | 95 | 170 | | |
| Sylvania | 1202 | New/Old Stock, Box | 50's | E | tb | 95 | 174 | | |
| Trav-Ler | 6305 | New/Old Stock | 50's | r VG | p/ac | 65 | 165 | | |
| Universal Pub. | Novelty WR272 | "Mike" Radio | 57 40's | P | tb tb | 60 15 | 180 169 | | |
| Westinghouse Zenith | ¥723 | Wood Cab., SW Bakelite/AM/FM | 40 S 50'S | VG | tb | 35 | 159 | | |
| Zenith | H401G | - | 50's | VG | p/ac | 35 | 166 | | |
| Zenith | Y733 | Gray plastic, large dial | 50's | VG | tb | 35 | 185 | | |
| 201101 | 1755 | Clock radio-black, metal grille | 003 | V GI | W | 30 | 100 | | |
| Emoreen | 1000 | TELEVISIONS SETS | 50% | 0 | ála. | 05 | 1.04 | | |
| Emerson | 1232 | Green & White case, metal, p. | 50's | G | tb | 25 | 181 | | |
| Sentinel | 400TV | 6 in. screen, brown leatherette | 44-46 | VG | tb | 60 | 200 | | |
| | | TUBE TESTERS | | | | | | | |
| Accurate Instrument | 151 | Tube Tester, gray case Unk. | - | G | tb | 35 | 182 | | |
| Co., Precision Apparatus | | Tube & battery tester Unk. | - | G | tb | 45 | 183 | | |
| Co., Elmurst, NY | 10-12 | Tubemaster-Oak case | - | - | - | - | - | | |
| | | TERMS | | | | | | | |

TERMS

To purchase or reserve (up to 7 days) any radio, refer to code number when calling or writing. All rad-os are subject to prior sale. *Checks, money orders, or C.O.D. are accepted. Allow 2/4 weeks for delivery. Prices are FOB, Garden City, NY. Shipping and postage charges are added to price of radio. Return or rejection of any radio purchased must be done within 7 days of receipt. Working condition of radio may be determined at time of purchase or reserve. To receive a color print of any radio, please send a SASE with \$1.50 for each print requested. Refer to code number when ordering prints. *Checks, money orders, or C.O.D. make payable to: Don's Radios

REFERENCES

Year – Un ess obtained from manufacturer or trade source, year is opinion of Don. Condition – E = Excellent, V = Very good, F = Fair, P = Poor. Type – b = Battery, c = Console, ct = Cathedral, p = Portable, ph = P nono, rp = Radio-phono, n = Novelty, t = Tombstone, tb = Table Top



PLEASE CALL FOR MY LATEST OFFERS ON . . .

TV'S Pre World War II . . . paying OVER \$1000. Even for kits!

- -Old or Unusual ... 1940's-1960's
- -Color ... early 9", 15", 16", 19", 21" ROUND CRT's (1950's)

RADIOS-CATALINS, chrome, unusual, World's Fair

- -Mickey Mouse, Snow White ... 1930's ... paying \$1000.
- -Sparton Mirror Radios ... paying OVER \$800 (\$15,000 for console!)
- -Novelty . . . tube and transistor types

WE ALSO BUY Stereo "3D" cameras, viewers, View Master, oak and mahogany furniture, black and chrome Deco items, 1950's unusually shaped lamps, tables, furniture.

Member: MAARC/ARCA/MARC/PARS/AWA/VRPS/IHRS/NFWA/NZVRS/NERC/GNYVWA/HRSA



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, I and I (the number one, the capital i and the small L.) Write the following characters clearly (especially in model numbers): 1, I 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 satisified.

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 allcapitalized 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 Deadline: 5th of the month!

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.

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:

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 fifth 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

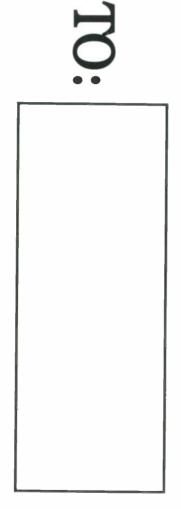
\$5.00 per month for each photo or drawing

IMPORTANT -- COUNTING WORDS -- IMPORTANT

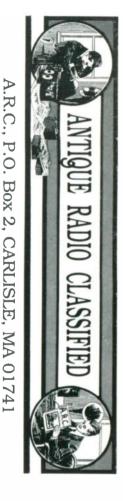
The standard headings: WANTED, FOR SALE, etc., count as one word each time used in an ad. Name, address and (one) telephone number, count as 6 words, regardless of length. Ham call letters and business name can be included in the 6 words and do not count extra. (Note: "Jim, (111) 111-1111" also counts 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.



POSTMASTER: Deliver Promptly







RETURN POSTAGE GUARANTEED

1