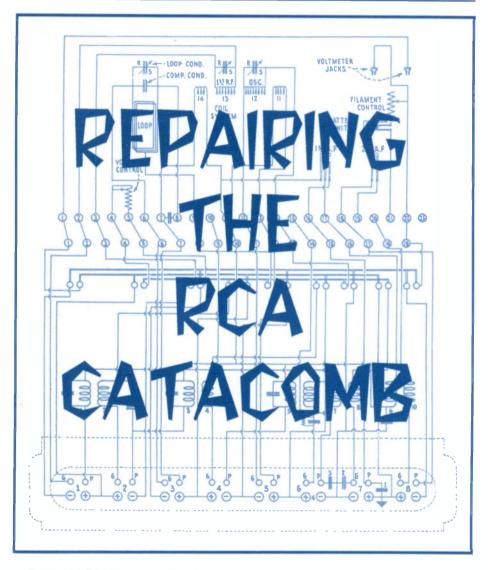


**VOLUME 6** 

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

#### ANTIQUE RADIO CLASSIFIED

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1/2 V	11 3/4 x 3 9/	16 7 7/16 x 2 1/4	35.00	94.00	178.00	12.00
1/4	5 1/4 x 3 9/	16 3 5/16 x 2 1/4	18.00	48.00	91.00	6.00
1/8	2 5/8 x 3 9/	16 1 5/8 x 2 1/4	9.00	24.00	46.00	3.00
Busine	ess Card 2 x 3 3/	1 1/4 x 2 3/8	not avail.	15.00	28.00	2.00



#### **EDITOR'S COMMENTS**

Repair and restoration – the lead topics in this issue – are suggested by this month's cover. The article by Richard Foster, "Repairing the RCA Catacomb," should interest both those of you who don't know what a catacomb is as well as those who perhaps wish they didn't. (What is a catacomb? In some early RCA superhets, much of the circuitry was placed in a can, and the can was filled with wax; this assembly was called a catacomb.) Richard describes a novel method of repairing these units.

The article on restoration of an Atwater Kent Model 9A by Ron Ramirez follows. When a radio needs more than good cleaning, refinishing and extensive restoration are required. Some may argue with Ron's choice of restoration materials, but if, for example, new old stock capacitors are not available, one must improvise with modern materials. What are your thoughts on restoration materials for A.K. breadboards?

Richard Arnold has compiled a short article on the Zenith Radio Nurse, an early baby-sitting, intercom device. In a future issue we may have more information including a photo of the transmitter portion of the Radio Nurse.

Also in this issue is the final installment of the Olde Tyme Radio Services Directory. Included are some new listings which missed inclusion previously. Remember, if you have a service that you would like listed, write Andrew at the address shown in the article.

The *Photo Review* features its usual variety from a Pilot Lone Ranger bakelite set to a Radiola Grand.

Two club-related articles are included - the

first on the July auction and meet held by the New England Antique Radio Club in New Hampshire. A Crosley Pup and a Westinghouse AC Amplifier each brought \$125 for the high bids.

The Club Spotlight this month features the Vintage Radio and Phonograph Society (VRPS), Dallas, Texas. The VRPS annual convention comes up in early September, and the club is celebrating its 15th anniversary this year.

BONUS ISSUE FOR EARLY RENEWALS. Please note a small change in our policy on the early renewal bonus issue. Beginning with October '89 expirations, to receive the bonus issue on your subscription, you must renew before your expiration month (that is before the end of the month before your expiration month); the policy in the past has been before the end of your expiration month.

RADIO MEETS. I just returned from Radiofest in Elgin, Illinois, where the turnout of collectors was tremendous. The highlight was a historical display of products of the Zenith Corporation from its early wireless days to modern television.

I continue to mention Radiofest and other meets, such as the October Antique Wireless Association conference, to encourage those of you who have not yet attended a meet to do so. Antique radio activities are now being held from New England to Florida, from Chicago to Texas and from Washington State to California. A day at a meet is the best way to get a broad understanding of antique radio collecting, to get a feel for prices and to meet other collectors.

So, I hope to see you at the AWA Canandaigua meet.

John V. Terrey

#### PRINTED WITHOUT COMMENT

The growth of the file on Mike Kirby of Panama City, Fl., (see A.R.C., April through August, pages 3) is slowing:

Summary of reports so far:

The postal service is now conducting an investigation into Mr. Kirby's activities. If you would like to fill out an information form, write: Postal Inspector – Case No. 530-FC(2), P.O. Box 2707, Mobile, AL 36652-2707.

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letters to the U.S. Postal Inspection Service. If you send your information directly, please send a copy to A.R.C. also.

#### ON THE COVER

The cover this month shows the circuit diagram for the battery-operated RCA Radiola 28, the subject of this month's *Restoration Topics* article by Richard Foster. The "catacomb" circuitry is that below the large word "THE" on the cover. This circuitry, including coils, condensers and grid leak, is in a metal can filled with wax.

The illustration is from the RCA Victor Service Notes for 1923 – 1928. It also can be found in Volume I of the Revised and Abridged Edition, 1923 – 1937. These books, often called the RCA Red Books, are available in radio flea markets at reasonable cost and have hundreds of pages of data on all RCA receivers.

## **RESTORATION TOPICS**

## Repairing the RCA Catacomb

By RICHARD FOSTER

Many collectors own a firstgeneration RCA superheterodyne such as a Radiola 24, 25, 26, 28 or the ubiquitous AR 812 "portable" Super (sometimes mistakenly referred to as the Model VIII.) And many of us as newer collectors replaced the tubes in one of these sets at great expense only to find that there was another problem: an open circuit somewhere. The set looked nice on the shelf but wouldn't work.

These sets are a daunting prospect at first. Almost all the coils, resistors and condensers are enclosed in a metal can and as well potted in moisture-

shielding wax. The whole being was called a "catacomb" (perhaps because of the labyrinthine passages followed by the electrons deep in the bowels.) Three apparent purposes were served: shielding, the exclusion of moisture and keeping the competition's eyes off the circuitry.

A lot of words have been written about catacomb repair. Most of these procedures (one such example is melting the wax out using the kitchen oven) are at best damaging, invasive, smelly, and leave irreversible signs of the work that has been done, a violation of any decent restoration ethic. This article attempts to describe a method that minimizes the damage done while providing a way to achieve operation with a maximum of ease and efficiency.

Catacomb problems are usually of three kinds:

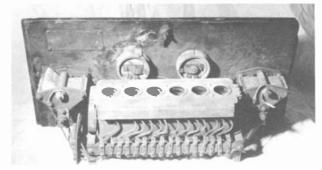


Figure 1. RCA Superheterodyne catacomb assembly from the Model AR-812 Superhet.

- A shorted detector/plate by-pass condenser (located right under the cover);
- Open audio transformers;
- 3) Most common: opens in high-frequency circuits caused by shrinkage of the wax causing breaks in the hair-like wire leads.

Most people have been unpotting catacombs by melting the wax which then allows them to solder the leads and put the set back to work

Before you unsolder and unpot a catacomb, consider this: anyone looking into it can see that it's been invaded; if you put the wax back, the chances are that the same problems will recur as the wax cools and shrinks. If there was another way, would you use it? Here is a way that is relatively easy and includes a short-hand chart for checking continuity.

#### STEP BY STEP CATACOMB REPAIR

1. Check for opens referring to Charts 1 or 2 (a shorted "phone" condenser won't show up here). The 6-tube catacomb photographed and used in this example, from a Model AR-812 Superhet, had an open grid, terminals G3 to Terminal 6.

2. DON'T UNSOLDER THE LEADS. To open the catacomb, remove the screws at the tabs on the ends of the can. To cut the seals, tap gently on a single-edged razor blade between the can and the mounting as shown in Figure 2. Save



Figure 2. A single-edged razor and hammer is used to cut the seals.

the seals carefully. The bottom half of the seals will remain in the mounting.

Tip the catacomb out for access as shown in Figure 3.

- 3. Remove the cover screws and the cover; using a bit of brass and a light hammer, tap the can on its edges as shown in Figure 4. I use the crimps, working alternately at one end and then the other. With care you can drive the can right off the wax block without damage.
- Using your chart test results and the tube basing diagrams, follow the hair-like leads, melting the wax as you go with a soldering iron. See Figures 5 and 6. The key tool is a small soldering iron plugged into a variac to melt the wax at a temperature that avoids smoking. (I've used my gun, but it smokes.) Start from the screws to which they are soldered. Follow the lead until you find the break. If you happen to be able to have an unpotted sample catacomb, it's a big help for comparison. Figure 7 shows an unpotted catacomb.
- After repairing any breaks, recheck for continuity using the chart. If at this point you have an open audio, it will need repair. I have used the spark treatment on numerous audios. but my experience has been that the "weld" purported to take place is fiction, and that over the long haul the transformer either gains resistance or opens again and has poor fidelity in any case. The alternatives are: (a) changing the circuit to resistance coupling with a slight loss of gain; (b) using one of the miniature audios that could fit in a cavity in the wax without removing the old transformer; (c) removing and rewinding (or replacing) the original audio.

To maintain the external appearance of the set, flow some remelted potting wax (use a bit of foil as a dam under the tube socket) to cover the repairs.

6. Put tubes in the set and test your catacomb. If it works, go to step No. 7. If not, go back to step No. 1 and recheck.

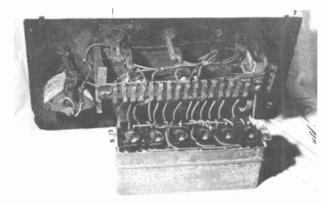


Figure 3. Tip the catacomb out for access.

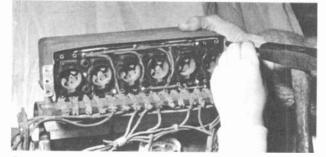


Figure 4. Tap the can on its edges using a bit of brass and a hammer.

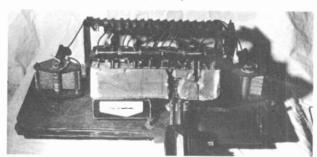


Figure 5. Melt the wax away from the leads as you look for the break.

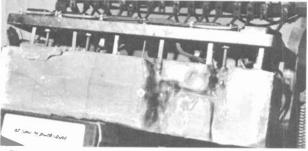


Figure 6 Suspect leads are exposed by selectively melting wax.
(Continued on next page)

7. To replace the can, squeeze it gently back on. I try to avoid tapping which can cause bits of wax to come loose and fall to the bottom of the can and keep the wax block from fully sliding to the bottom of the can. If you must tap, shield the can from direct hammer blows with a wood block.

8. Reassemble the cover

and the mountings. A bit of contact cement or a drop of clear epoxy will keep the seals in place thus assuring I00% original appearance.

In this catacomb I started at the grid and fol-

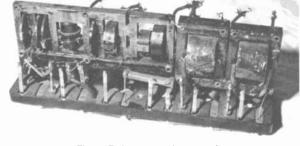


Figure 7. An unpotted catacomb.

lowed the lead to the coil about 1/2" where I found a break. I added a bit of wire to tie the lead to the post leading to #6, and I was done.

CHART	1:	8-TUBE	CAT	ACOMB	<b>TEST</b>	CHART
(Radiola 28)						

<u>Terminals</u>	Correct Effect	Cause if Incorrect
G2 to P2	Open	Shorted Cond. No. 5
G7 to 22	Open	Shorted Cond. No. 2
P6 to 1	Open	Shorted Cond. No. 4
P6 to 22	Open	Shorted Cond. No. 3
G1 to 2	Closed	Open Connections
G2 to 3	Closed	Open 1/2 coil No. 2
G3 to 6	Closed	Open connections
G4 to 9	Closed	Open coil No. 4
G5 to 12	Closed	Open connections
G6 to +F6	Closed through	Open grid leak or if loud click,
	grid leak	shorted grid leak or grid cond.
G7 to 14	Closed	Open coil No. 8
G8 to 20	Closed	Open coil No. 10
P1 to 10	Closed	Open coil No. 1
P2 to 11	Closed	Open coil No. 3
P3 to 7	Closed	Open connections
P4 to 11	Closed	Open coil No. 5
P5 to 13	Closed	Open Connections
P6 to 10	Closed	Open coil No. 7
P7 to 16	Closed	Open Connections
P8 to 18	Closed	Open connections
11 to 17	Closed	Open coil No. 9
1 to +F1	Closed	Open + filament lead
1 to +F2	Closed	Open + filament lead
1 to +F3	Closed	Open + filament lead
1 to +F4	Closed	Open + filament lead
1 to +F5	Closed	Open + filament lead
1 to +F6	Closed	Open + filament lead
1 to +F7	Closed	Open + filament lead
1 to +F8		Open + filament lead
22 to -F1 *		Open - filament lead
22 to -F2 *		Open - filament lead
		Open - filament lead
		Open - filament lead
		Open - filament lead
22 to -F6 *		Open - filament lead
22 to -F7 *		Open - filament lead
	Closed	Open - filament lead
		( 1000 1000)
(From RCA	Victor Service Notes	tor 1923 – 1928)
	G2 to P2 G7 to 22 P6 to 1 P6 to 22 G1 to 2 G2 to 3 G3 to 6 G4 to 9 G5 to 12 G6 to +F6  G7 to 14 G8 to 20 P1 to 10 P2 to 11 P3 to 7 P4 to 11 P3 to 7 P4 to 11 P5 to 13 P6 to 10 P7 to 16 P8 to 18 11 to 17 1 to +F1 1 to +F2 1 to +F3 1 to +F6 1 to +F6 1 to +F7 1 to +F8 22 to -F1 22 to -F2 22 to -F3 22 to -F6 22 to -F6 22 to -F6 3 3 Battery switch on	G2 to P2 G7 to 22 G7 to 22 Open P6 to 1 Open P6 to 22 Open G1 to 2 Closed G2 to 3 Closed G3 to 6 Closed G4 to 9 Closed G5 to 12 Closed G6 to +F6 Closed through grid leak G7 to 14 Closed G8 to 20 Closed P1 to 10 Closed P2 to 11 Closed P3 to 7 Closed P4 to 11 Closed P5 to 13 Closed P6 to 10 Closed P7 to 16 Closed P8 to 18 Closed P1 to 17 Closed P1 to +F1 Closed 1 to +F2 Closed 1 to +F3 Closed 1 to +F4 Closed 1 to +F5 Closed 1 to +F6 Closed 1 to +F7 Closed 1 to +F8 Closed 2 to -F1 Closed 22 to -F3 Closed 22 to -F5 Closed 22 to -F5 Closed 22 to -F6 Closed 22 to -F6 Closed 22 to -F6 Closed 22 to -F6 Closed 22 to -F7 Closed 22 to -F6 Closed 22 to -F6 Closed 22 to -F7 Closed 22 to -F6 Closed 22 to -F7 Closed 22 to -F6 Closed 22 to -F6 Closed 22 to -F7 Closed

## CHART 2: 6-TUBE CATACOMB TEST CHART (Radiolas 24 & 26, Superhet AR-812)

,	
Terminals G1 to 1	Correct Effect Open
G1 to 6	Closed
G2 to 5	Closed
G3 to 6	Closed
G4 to 10	Open
G4 to 11	Open
G5 to 6	Closed
G6 to 6	Closed
P1 to 6	Open
P1 to 12	Closed
P2 to 4	Closed
P3 to 12	Closed
P4 to 10	Open
P4 to 11	Closed
P5 to 13	Closed
P6 to 15	Closed
Radiola 24 & AR-812:	
12 to 3	Closed
Radiola 26:	
12 to 14	Closed

(Adapted by R. Foster from RCA Victor Service Notes for 1923 – 1928) For two or three breaks this technique is easier than unpotting, leaves the external appearance intact, and keeps the house smelling country-fresh.

In spite of careful checking, errors may have crept into the continuity chart, and the author will be indebted to any readers who can locate and correct them.

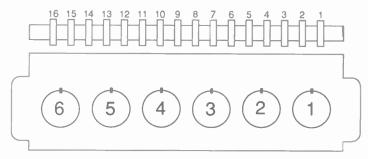
I would like to thank Charles Fisher who first suggested this technique to me.

[Other catacomb and test charts can be found in *RCA Victor Service Notes for 1923-1928*, often called the *Red Books*. Editor]

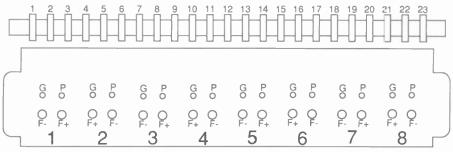
(Richard Foster, 12 Shawmut Ave., Cochituate, Ma. 01778)



Tube base diagram



Radiolas 24 & 26 and Superhet AR-812



Radiola 28 - DC model only

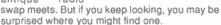
Figure 8. The top view of the catacomb, the tube locations, tube diagrams and terminal strip numbers are shown for the Radiolas 24, 26 & 28 and the Superhet Model AR-812. To identify which end is tube 1 and terminal 1, orient the catacomb so that the wide part of the top is away from you as in the diagrams above. Follow the wires from the tube 1 end to find terminal 1. Note that tube 1 and terminal 1 are on the left for the Radiola 28 but on the right for the others. Also note that the filament polarity on the Radiola 28 alternates back and forth as you move from tube to tube. The polarity for the other models remains the same.

## **RESTORATION TOPICS**

## Restoring the Atwater Kent Model 9A Breadboard

BY RON RAMIREZ

How rare are Atwater Kent breadboards? Certainly, you don't see one every day. If you do not have one in your collection, you might expect to come across one only at the antique radio



I acquired the subject of this article right here in Providence, Kentucky, from an antique and junk dealer for the modest price of \$100. The set was complete, although very dirty from years of storage, and included a complete set of burned-out UX-201A tubes.

Atwater Kent made three versions of the Model 9. The original Model 9 (like the AK "Tuned R.F. Regen. Det." set on page 75 of Vintage Radio) used two open type tuners and had binding posts at the back of the board for battery connections. The Model 9A (shown here in Figure 1) was nearly identical to the Model 9 except that it had a battery cable instead of binding posts for battery hook-up. The later version, the Model 9C (also shown on page 75 of Vintage Radio), used variable condensers for tuning. All three versions used four tubes.

If you have a Model 9A which needs more than just a cleaning, let me share my restoration with you. All the components should be removed from the board and each individual component cleaned as thoroughly as possible, the board refinished, and then reassembled. [I suggest refinishing only if the finish is completely gone. Editor.] This is not as hard as it may seem. Before

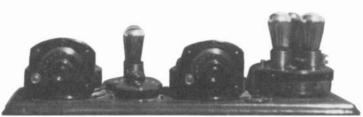


Figure 1. The Author's Restored Atwater Kent Model 9A.

disassembling anything, study the schematic diagram (see Figure 2). Also look over Figure 3 to see how the wires underneath the board connect to the various components.

When cleaning grime from the variometers, use extreme caution as the windings have a tendency to start coming off if you are not careful. If you run into this problem, carefully glue the loose windings back into place.

Notice the 0.2 uF capacitor (C3) in Figure 3. This is a large fixed paper capacitor which looks like it is covered in black tissue. This capacitor on my set was badly dry-rotted when I purchased the radio; in fact, it fell apart when I began to restore the set. This is fairly easy to fix. Use a 0.22 uF, 200-volt mylar capacitor as a replacement. If the leads come out at right angles to the capacitor body (such as a Sprague "Orange Drop"), bend the leads so that they stick out from either end of the capacitor. Then cut some Kleenex or toilet tissue to the same width as the original capacitor body, and wrap the tissue around the new capacitor until its size matches the original. Use some black electrical tape to wrap around the middle of the unit to hold the tissue in place. Finally, use a black magic marker to color the tissue black. The best way to do this is to hold the marker against the tissue in differ-

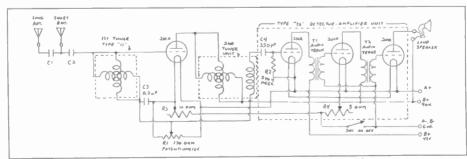


Figure 2. Schematic Diagram of Atwater Kent Model 9A

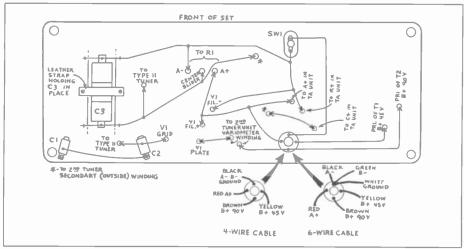


Figure 3. Bottom View of Breadboard and Battery Cable Hook-up for Atwater Kent Model 9A

ent places, and let the black ink soak in until the entire unit is black. The wires coming out of each end of the unit then hook into the circuit as shown in Figure 3.

If you have to replace C3, you will probably need to replace the strap which goes across the body of C3 to hold it in place under the board (see Figure 3). If you need to replace this strap, cut a piece of black leather to the proper size and mount it as shown in Figure 3.

Once the board has been refinished and the parts cleaned as much as possible, the radio can be reassembled. Remember, the Type 11 tuner (the variometer without the coil wound around the outside of its body) goes on the extreme left of the board. The variometer with the coil wound on the outside of it goes in the middle of the board.

Before you mount the three-tube detectoramplifier unit back in place, open it up and check the two audio transformers. The two are mounted in a hard tar-like substance in the base of this unit. You will only see the eight leads coming out of the "tar." Use the schematic diagram to identify each transformer and perform a continuity check on each. If one or both are bad, you can remove the tar and replace the faulty transformer(s), or if you have experience in applying high voltage to old audio transformers, try that method of repair. If you replace the old transformers, replacing the tar is a matter of personal taste and desire for authenticity. (I replaced both transformers in my set since both were bad, and did not replace the tar.)

There are some exposed wires on top of the breadboard which have loose-fitting black rubber insulation. If the insulation on these wires is dryrotted and crumbling, it may be approximated with black insulation stripped off 12 or 14 gauge electrical wire, cut to the proper lengths, and slipped over the wires in place of the old insulation.

Finally, check your battery cable. If it is in bad shape, reproduction battery cable is available.

Sources for this cable advertise regularly here in A.R.C. Be sure to notice if your battery cable has four or six wires. This Model 9A had 4-wire battery cable. However, an old Atwater Kent breadboard instruction manual shows 6-wire cable used on the 9A. Figure 3 shows how to hook your battery cable up, whether it be 4-wire or 6-wire.

Now it's time to try your set out. Tuning is accomplished by setting the R1 potentiometer which is mounted in front of the first tube (don't confuse it with the filament rheostat which is part of the first tube socket) to the center of its travel, then tuning with both variometers. Once a signal is picked up, the potentiometer is to be adjusted for best signal strength.

One word of caution: Don't expect your AK 9A to play as well as the AK 20 Compact I wrote about in the Oct.1988 issue of A.R.C. The 9A does not work very well!

In spite of its poor performance, the AK 9A (or any AK breadboard for that matter) makes a nice addition to any collection. However, if you decide to go out and purchase one, be warned: these sets have a current market value far above the \$100 I paid for mine. I have seen these type sets go for \$350 and up.

For more information on AK breadboards, you may be interested in a reprint of the Atwater Kent breadboard instruction book. This booklet contains battery hook-ups and operating instructions for Models 5, 9, 9A, 9C, 10,10A, 10B and 12 as well as No. 4052 and 4066. This reprint is of high quality and is very useful to owners of AK breadboards. Collectors who do not own an AK breadboard may also be interested in this booklet as it may help them identify a particular model (pictures of the models listed above are included in it). In fact, it was by using this booklet that I identified my set as being a 9A. Reprints are available for \$3.50 each from Arthur W. Aseltine, 345 Glenwood St., Ann Arbor, MI 48103. You may write to Mr. Aseltine for more information.

(Ron Ramirez, 807 Maple St , Providence, KY 42450)



## PHOTO REVIEW



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



LONE RANGER RADIO - Pilot Radio Co. manufactured this Model B1151 in 1939. The cabinet is of brown bakelite with a handle on top. Pictured on the dial is an illustration of the Lone Ranger riding Silver. It is a superhet circuit using 5 tubes: 1- 65K7, 1- 6SQ7, 1-25L6G and 1- 65A7. (Jane Walackas - Whitman, MA)



CRYSTAL SET - This is the 1928 Model Baby by Horny of Vienna. It has a bakelite case but was also known to appear in a wood case. It was a popular inexpensive European set. It uses condensator tuning. (Erwin Macho - Vienna, Austria)



FADA CATHEDRAL - This Model 43 receiver was my 1000th radio! It has seven tubes, a TRF circuit with push/pull output. The front is of Repwood-type of material. (Ron Boucher - Goffstown, NH)



MODEL VIII PORTABLE - Crosley offered their Model VIII in two versions: the standard table cabinet style and this oak portable. It sold for \$96 which included 3 tubes, phones, batteries and antenna wire wound around a wooden frame. (Dave Crocker - Lyndonville, VT)

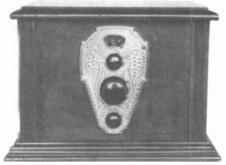
#### **PHOTO REVIEW**



RADIOLA GRAND - This highly sought after early receiver was manufactured by RCA in 1922. It uses four WD-11 tubes and has one dial tuning in a phonograph style cabinet. Originally it sold for \$350. (Robert E. Lozier - Monroe, NC)



RCA MODEL 110 CATHEDRAL - This smaller 1934 set has quality finishing touches on the cabinet. Four knobs included a band switch for "police calls". (Walter V. Worth - Wollaston, MA)



1926 MOHAWK - This TRF receiver uses six O1-A tubes. It features one-dial tuning, which most manufacturers were advertising at the time. (Robert E. Lozier - Monroe, NC)



DISPLAY SIGN - Advertising piece by Atwater Kent for their dealers in the 1920s. The image is the same as the metal plate used on the Atwater Kent Model 35 radio. (John C. Allport -Cary, IL)



STYLISH PORTABLE - This Zenith Model K412-R was manufactured in 1953. (Frank R. White - Olathe, KS)

## WITH THE COLLECTORS

## Zenith's Radio Nurse

BY RICHARD ARNOLD

"Why worry about the baby," the ad says. "You can hear he is sleeping peacefully. An electric baby watcher." In June of 1937, Zenith thus advertised its Radio Nurse in Radio News magazine.

The story behind the development of Zenith's Radio Nurse: It seems someone named E. F. McDonald Jr. was having a problem with his daughter Marianne when she would wake up from a nap on his yacht - the "Mispah." The heavy doors on the boat would suppress her cries, and no one would come to her aid. So, Commander McDonald thought there

should be some way to hear his daughter's every move without someone in constant attendance. He tried other communications systems but to no avail. He then, through much experimentation, developed a super-sensitive wired radio device. You could plug it into any light fixture in a nursery or sick room, and at maximum volume a pin dropping on a glass table sounded like a spike falling. Faint sounds like foot steps or rustling of covers could be heard quite well.

Why worry about the baby? You can hear he is sleeping peacefully. An electric babywatcher.





Wired radio transmits sounds picked up on mike over the house light lines.

Loudspeaker with concealed amplifier brings sonds right to your seat.

Figure 1. Zenith Radio Nurse advertisement that appeared in the June 1937 issue of "Radio News"

The unit consisted of two separate systems. The pick-up unit had three tubes: 1-79, 1-41 and 1-84 while the speaker unit had 1-6F5G, 1-41 and 1-84. The sets had adjustable frequencies so that two or more could be used in the same building.

The information for this article came from *Radio News*, June 1937, page 46.

(Richard Arnold, PO Box 275, Lone Grove, OK 73443)

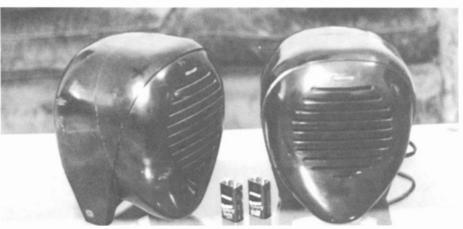


Figure 2. Zenith Radio Nurse units shown with 9-volt batteries to indicate size, approximately the size of an adult head. (Photo courtesy of Harry Poster)



## Olde Tyme Radio Services Directory 1989 A.R.C. Edition, Part 5

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.

#### RADIOLA LEATHER HANDLES:

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

#### RECORDING SERVICE:

Bruce Leslie 13709 Maple Leaf Dr. Cleveland, OH 44125 (216) 662-1435 (tape-disc)

#### REPRODUCTION RADIO KITS:

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

Yeary Communications 12922 Harbor #800A Garden Grove, CA 92640

#### SCHEMATICS/SERVICE DATA:

Gilbert Smith 248 So. 36th St. San Diego, CA 92113

Dan's Schematic Service P.O. Box 53061 San Jose, CA 95123

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

Olde Tyme Radio Co. Howard Granoff 2445 Lyttonsville Rd. Silver Spring, MD 20910 (301) 585-8776 Mark Oppat 167 Caster Plymouth, MI 48170 (313) 455-4169

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

Jim Farrago P.O. Box 6313 Minneapolis, MN 55408 (612) 722-0708

Alton Bowman RD #2 Chapin Village Canandaigua, NY 14424

Allen J. Loeb 414 Chestnut Ln. East Meadow, NY 11554 (516) 481-4380

Vintage TV & Radio 3552 West 105 St. Cleveland, OH 44111 (216) 226-4054

Leonard Arzoomanian 12 DeFillipo Ct. N. Providence, RI 02904

J. Earl Scaramella P.O. Box 1 Woonsocket, RI 02895

Gene Corn 3 Barton St. Greerville, SC 29609

Antique Radio Service 1517 Dennison Ave. Staunton, VA 24401 (703) 886-5125

Note: Part 5 is the conclusion of the Olde Tyme Radio Services Directory.

#### SILKSCREENING:

Air Capitol Dial 220 N. Vine Wichita, KS 67203-5841

(316) 264-2483 (panels & dials)

#### SPAGHETTI TUBING:

Olde Tyme Radio Co. Howard Granoff 2445 Lyttonsville Rd. Silver Spring, MD 20910

(301) 585-8776

#### SPEAKER RECONING & REPAIR:

Bruce Gerard - Ancient Audio 2555 Suite C, Zanella Way Chico, CA 95928 (916) 891-5029

Jack Minnaert 1635 10th St. N.W. Cedar Rapids, IA 52405

Triode Vintage Electronics Ned Carlson Box 148794 Chicago, IL 60614

Mark Oppat 167 Caster Plymouth, MI 48170 (313) 455-4169

#### TEST EQUIPMENT MANUALS:

Alton Bowman

Canandaigua, NY 14424

#### TEST EQUIPMENT REPAIR:

John Moineau RFD #1, Box 274 Lancaster, NH 03584 (603) 788-3958

#### TEST EQUIPMENT/NEW:

Edlie Electronics 2700 Hempstead Tpke. Levittown, L.I., NY 11756

#### TRANSFORMER REWINDING:

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

#### TUBES 01-A, WD-11 & 99 REPLACEMENTS:

Charles Rhodes Journey's End Rd. South Salem, NY 10590 (914) 533-2503 (WD-11 replacement tubes)

Bud Bedker 66 Cloverside Ct. W. Seneca, NY 14224

Sam Diaz P.O. Box 245 Pine Grove Mills, PA 16868 (814) 238-8047

#### TURES:

See Parts/Restoration Section

#### T.V. PARTS/SUPPLIES:

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

Pan American Electronics 814 Houston St. Laredo, TX 78040

#### T.V. REPAIR/RESTORATION:

Ralph Williams 11150 N.W. 12th Lane Ocala, FL 32675

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

Gardiners TV & Radio 90 Gardiners Ave. Levittown, NY 11756

#### **VIBRATOR REPLACEMENTS:**

Antique Electronic Supply 608 W. 1st St. Tempe, AZ 85281 (602) 894-9503

Dan Schultz P.O. Box 892 Crystal Beach, FL 34681 (813) 785-8733 (for car radios)

#### WIRE/BUS BAR, LITZ, D.C.C:

Charles Days PO Box 205 So. Dartmouth, MA 02748

Wire P.O. Box 56 Hopkins, MN 55343

Edmund Scientific 101 E. Gloucester Pike Barrington, NJ 08007-1380 (Sells Wire Benders/Shapers)

#### WOODWORKING SUPPLIES:

Craftsman Wood Service 1735 W. Cortland Ct. Addison, IL 60101

Constantines 2050 Eastchester Rd. Bronx, NY 10461

Talarico Hardwoods RD #3 Box 303 Mohnton, PA 19540

#### ..... ADDENDA .....

#### BOOKS/OUT-OF-PRINT:

Puett Electronics P.O. Box 28572 Dallas, TX 75228

#### **CABINET BUILDERS:**

Williams Woodshop P.O. Box 163 Victor, IA 52347

#### CRYSTAL SET PARTS:

Regeneration Radio 20335 Casa Loma Rd. Grass Valley, CA 95945 (crystal radio kits)

Rare D. Testa P.O. Box 9064 Newark, NJ 07104 (Crystal radio kits)

L. Gardner 458 Two Mile Creek Rd. Tonamanda, NY 14150 (716) 873-0447

#### DIAL GLASS/AIRPLANE DIAL:

Bruce Gerard - Ancient Audio 2555 Suite C, Zanella Way Chico, CA 95928 (916) 891-5029

#### **GRILLE CLOTH:**

Michael Katz (NEW ADDRESS) 200 East 30th St. Apt. 8E New York, NY 10016 (212) 725-0736

#### HAM RADIO REPAIR:

Mil-Spec Communications P.O. Box 461 Wakefield, RI 02880

Electronic Service Engineers P.O. Box 823 Clearwater, SC 29822 (803) 279-2621

#### KNOB DUPLICATION:

Alan Jesperson P.O. Box 17338 Minneapolis, MN 55417 (Zenith knobs only)

#### **MISCELLANEOUS ITEMS:**

Michael Sabodish Sr. (NEW ADDRESS) 28 Middlesex St. Matawan, NJ 07747 (tie clasps & lapel pins)

#### PARTS/RESTORATION SUPPLIES:

Bruce Gerard - Ancient Audio 2555 Suite C, Zanella Way Chico, CA 95928 (916) 891-5029

Daily Electronics P.O. Box 5029 Compton, CA 90224 (213) 774-1255 (tubes only)

The Critics Choice 39120 Argonaut Way #195 Fremont, CA 94538 (415) 797-2733

#### RADIO & TV/BUY & SELL:

Grandpa's Radio Shop 26 Queenston Crescent Kitchener, Ontario, Canada N2B 2V5 (519) 576-2570 Jerry Simkin 10 Avalon Lane Matawan, NJ 07747

Steve Caiati 1030 73rd St. Brooklyn, NY 11223 (718) 921-3608

#### RADIO REPAIR & RESTORATION:

Bruce Gerard - Ancient Audio 2555 Suite C, Zanella Way Chico, CA 95928 (916) 891-5029

Springdale T.V. 15782 Springdale Huntington Beach, CA

Jack Minnaert 1635 10th St. N.W. Cedar Rapids, IA 52405

Vintage Radio & Electronics 1414 17th St. Rockford, IL 61104

Mark Oppat 167 Caster Plymouth, MI 48170 (313) 455-4169

John Moineau RFD #1, Box 274 Lancaster, NH 03584 (603) 788-3958

Gardiners TV & Radio 90 Gardiners Ave. Levittown, NY 11756

Ken Keiter 106 Boulder Rd. Plymouth Meeting PA 19462 (215) 828-2027

Ed Romney P.O. Box 386 Drayton, CS 29333 (803) 583-3081

Frankenstein's Radio Laboratory 4415 Haiti Lane Pasadena, TX 77505

Dick Bergeron P.O. Box 311 Essex Center, VT 05451 (802) 879-0611

The directory including jukebox and phonograph contacts plus listings of "Classic Radio Books in Print" and Radio Clubs can be obtained by sending \$2.50 to Andrew Mooradian, 5 Priscilla Lane, Winchester, MA 01890

## **AUCTION & MEET REPORT**

## New England Antique Radio Club Summer Swap & Sell Meet and Auction July 22, 1989 – Nashua, New Hampshire

REPORTED BY SUE BUNIS

Nearly 400 people attended the New England Antique Radio Club (NEARC) Summer Swap & Sell Meet and Auction Saturday, July 22, at Resurrection Center, Nashua, N.H.

Club members from throughout New England, New York and New Jersey participated in the morning Swap & Sell Meet with over sixty tables of antique and collectible radios, TVs, parts, books, magazines and related items for sale or trade. Per "Here Come the Consoles" by Dave Crocker [A.R.C. July 1989], a record number of consoles and other large sets were displayed for sale throughout the room. The popular radio contests featured TRF receivers and pre-WWII crystal sets; contest chairman Lenny Arzoomanian reported a record number of votes.

Over sixty people registered for the afternoon auction which offered 230 lots up for bid. Well known New Hampshire auctioneer, Col. Ken Martin, generated over \$2,100 in sales, including the following highlights:

Philco Model 39-70, tombstone, battery\$15
Federal 110, chassis & panel only, 1924 45
GE Model 14T010, TV, metal case12
Firestone S-7426-6, table, white
bakelite, cracks12
Kent 422, midget, ivory metal cabinet 32.50
GE Model E-72, table, wood, multi-band 8
GE L-652, table, wood, push buttons 10
Truetone W691C, table, radio/phono5
Kadette, Model 96, table, AM/SW7
Zenith 5G03, clock radio, brown bakelite 13
Silvertone 1671, table, wood, push buttons 9
Emerson B206, table, bakelite10
Philco Model 47-204
Silvertone 3351, table, bakelite15



Leonard Arzoomanian's Grebe Synchrophase 7 took first place in the TRF receiver contest.



Tied for third place in the TRF receivers contest was Al Monroe's Federal Model 57 and Dick Desjarlais' Jackson Bell Model 26 cathedral.

Silvertone 6271, table, battery/AC	. 10
Philco 625, tombstone, working	
Hallicrafters S-38, SW, working	23
Wall telephone, novelty radio, working	24
Hallicrafters, Model SX-110, working	30
RCA 8T241, TV with stand, working	75
Philco 89, console, untested	45
Silvertone Model 2761	17
Vogue speaker	41
AK Model E speaker	15
RCA service manual, 1931-1932	8
RCA service manual, 1933	
Crosley Model 5-38	
Crosley Pup Westinghouse Radiola, AC amp	125
Westinghouse Agricle Cr	125
Westinghouse, Aeriola Sr	24.50
Kolster, Model 6D, battery, no tubes	34.00
Kolster Model 6J, AC, with tubes	13
Majestic Model 90, console	15
Meissner, signal shifter, untested.	
1941 w/manual	10
AK Model 55, working	20
AK Model 40	15
RCA Model 46X13	25
Westinghouse Little Jewel, working	50
Zenith Model 5678, console,	
Zenith Model 5678, console, working, w/schematics	16
Philco Model PT3, table, wood, working	25
Philco Model 46-250, bakelite, working	
RCA Model X551, working	
Crosley Model 6H-2, tombstone	
Crosley Model 66TA, bakelite	
Philco Model 60, cathedral, battery	41

(NEARC, 422 Day St., Manchester, NH 03104)

## **CLUB SPOTLIGHT**

## The Vintage Radio & Phonograph Society - VRPS

Dedicated to the Historical Preservation of Early Wireless and Phonograph

The Vintage Radio and Phonograph Society, Inc. (VRPS) was founded in the fall of 1974 by a handful of collectors in Dallas, Texas. A few veteran radio collectors formed the club one October evening fifteen years ago at the Electronics Center in Dallas. These collectors tossed in \$1 each for expenses for this radio and phonograph club for the Dallas and Fort Worth area. VRPS has grown to a membership of 300.

One of the first "Newsletter" mailings, on January 13, 1975, consisted of a few notes on the next meeting and a small membership list. Originally called the Southwest Vintage Radio & Phonograph Society, the name was changed in later years to VRPS to reflect the change from growth beyond a purely regional club. In 1975, VRPS sponsored its first convention.

This active club has monthly meetings and swapfests. Yearly events include a spring and fall

Vintage Radio & Phonograph Society, Inc.

Dues: \$13.50 yearly, \$17 foreign Publications:

> The Reproducer, quarterly journal Soundwaves newsletter, on months between the journal

Officers:

President: C. F. Crandell Vice President: Jim Collings Secretary: John Roussell Membership: Larry Lamia Journal Editor: George Potter Newsletter Editor: Ken Deibel

For information:

**VRPS** PO Box 165345

## RP

Aniversary 1974 - 1989

day-long swapfest, spring auction, and an annual convention with a contest, auctions, banquet and awards ceremony. Over the years the convention auction has attracted some very scarce equipment and over \$20,000 in sales. Club publications are the quarterly six- to twelve-page iournal The Reproducer and Soundwaves - a newsletter for meeting notices, ads and new members - which is published on months between the quarterly journal.

This year's 14th annual convention - VRPS/ AWA Convention '89 - will be held September 8. 9, 10 at the Holiday Inn Dallas Southwest in Duncanville, Texas, a suburb of Dallas. Events scheduled are three auctions, an old equipment contest, an RCA film, a flea market, awards, a banquet and an anniversary celebration. This year the convention has two general auctions and one silent auction.





WANTED: Telegraph bugs made by obscure manufacturers, pre- and post-WWII, foreign and domestic. Gil Schlehman, K9WDY, 335 Indianapolis Ave., Downers Grove, IL 60515. (312) 968-2320

FOR SALE: 6-32 x 1/2" black flat head machine screw, 15ea for – \$1. SASE required. Bill Downs, 4805 Sullivan, Wichita, KS 67204

WANTED: V.F. RCA-Westinghouse RT and AR units for my RC unit. W. E. Schreiber, 514 N. Market, Marion, IL 62959. (618) 993-5170

FOR SALE: Old CB's and other gems. SASE for list. T. Walker, N2GIG, 19 Woodside, Westport, CT 06880

WANTED: Any Cosradio receivers made in Wichita, Kansas. Robert Stapleford, 1800 Randolph, Topeka, KS 66604

FOR SALE: Edison Morning Glory horn – \$85. Victrola motor and crank, working – \$25. UPS extra. Jeff H. Gentry, 708 Locust Ave., Charlottesville, VA 22901

WANTED: A couple of dud globe-shaped 4-prong tubes for photo session. T. Walker, N2GIG, 19 Woodside Ave., Westport, CT 06880

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: 1940's military radios, parts kit, dynamotors, manuals, 16mm documentary films, pieces or collections. Charles Dicecca, KA1GON, 501 Mystic Valley Pkwy., Medford, MA 02155. (617) 396-9354

FOR SALE: Dial belts for sale, new and N.O.S. Can furnish most dial belts for any brand. \$10 ppd. Send model #, chassis #, or old belt. E. Hoard, PO Box 38, Lehr, ND 58460

WANTED: Philco 70 cathedral. RCA 128, 140, 143 tombstones. GE K-80 tombstone. Zenith 834/ 835 tombstone w/chrome grille. Dave Montgomery, 13500 Pacific Hwy. S, Seattle, WA 98168. (206) 243-6419

HELP: Need help in locating Grigsby-Grunow (Majestic) chassis #440 for Model 44, 49 or 194. Peter Burton, 39 E. Walnut St., Belchertown, MA 01007. (413) 323-5019

FOR SALE: Allied Knight Ocean Hopper regenerative receiver, restored, has 550-1600Kc plugin coil, manual – \$35. 850 Compatron Novar Nuvistor tube adaptor – \$10. Jack Meade, 12711 Pinebrook Ln., Hudson, FL 34667

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

## 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 RUYER IS NOT SATISIFIED.

WANTED: WWII command sets, receivers, xmtrs., control boxes, mounts, racks, manuals, anything with ARC 5 tags. New used junk. Joseph Zsak, 262-D Paintertown Rd., RD2, Irwin, PA 15642

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: Vacuum pumps, equipment and catalogues for radio tube manufacturing and science, pre-1940. Ed Graper, 5960 Mandarin Ave., Goleta, CA 93117. (805) 964-7117

FOR SALE: 1953 Babcock radio control receiver BCR-3, working condition w/tubes and instruction manual, 27.255 MHz for model airplanes. Arthur Obermeyer, KAØPDC, 5254 Fairview Ave., St. Louis, MO 63139. (314) 351-6991 anytime

WANTED: Novelty radios. Will answer all lists. Caught the bug; can't stop. Gary Arnold, 91 School St., Marion, NC 28752

WANTED: Dial pointer for Crosley radio phono Model 83CQ. I can send actual size sample. George Bittner, 147 Longvue Dr., Pittsburgh, PA 15237

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!!!!!

FOR SALE: Jackson RF sig. gen. Model 106. works - \$30. Jackson 103 Dynamic tube tester, works - \$30. Eico 145 signal tracer, works - \$20. Heathkit tube tester TC-2, works - \$30. Variac GR 120-220v, 4 amps, N.O.S. - \$30. B&K solid state E200 signal gen., works - \$40. B&K Model 970 transistor egpt. analyst - \$50. Stromberg-Carlson AM-48 6-volt car amp. - \$20. Eico signal gen. 322 - \$10. Superior CR bridge & signal tracer res. & cap. analyzer - \$10. Eico VTVM - \$15. Eico 221K VTVM-\$15. RCA Ohmyst Jr. - \$18. Accurate Ins. Co. VTVM 152 - \$15. Precision tube tester 910, rough, needs some work - \$20. RCA Jr. 20 tube tester to test 50 watt audio sound tubes - \$20. Waterman 3" scopes, 1 works - \$30, 1 needs some work - \$20. Heathkit TC-2 tube tester, needs recheck - \$20. Lafayette 99-5063 tube tester for later type tubes - \$22. Hickock Model 48 VOM (old), no leads - \$20. Just picked up contents of a radio repair shop. Loads of test egpt. Watch for my ads in this radio publication. Min. orders - \$7.50. Allow shipping - packing and handling extra. Radio since 1930. Krantz, 100 Osage Ave., Somerdale, NJ 08083

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Emerson chassis 409, 410 or 411. Call me collect and name your price. George Francis, 7 N. Laurens St., Greenville, SC 29601-2744. (803) 235-1025

FOR SALE: Test equipment surplus, untested unless specified. Aerovox Model 75, capacitor checker/bridge - \$50. Altec Lansing Model TV-10 tube tester (4 pin to late 7 pin) - \$25. Altec Lansing Model AS-1800 VTVM, wood case, no leads -\$15. Eico Model 566 VOM, 4" meter, leads, new batt. - \$20. General Radio output meter, 20k per volt, wood case, tested - \$20. Hickock Model 288X sweep marker w/book, like new - \$100. Electrotech Model V6-B, color bar generator -\$20. Link Model 1617 galvanometer, wood case, tested - \$20. McMurdo-Silver Model 909 sweep generator, (2-226 mc.) - \$20. Paco Model V-70 VOM, book, crack in glass does not interfere -\$20. Precision Series E-200C signal generator -\$40. Precision Series E-400 sweep generator w/ 3 crystals - \$60. Precision Series EV-10 vacuum tube meter, huge meter - \$40. Weston Model 662 oscillator, (1927) paint chipped - \$40. Westinghouse Model PX-5 DC meter, 75-150v, case fine, tested - \$30. Westinghouse Type PC AC watt meter, 0-180 watts, tested - \$30. \*Note new address; we moved after 37 years! The Kays/ Atom Electronics, 5 Fiske St., Worcester, MA 01602. (508) 755-4880

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



# THE RADIO TRADE DIRECTORY

**—1925**—

Would your curiosity be aroused to know the companies and their addresses which manufactured radios, crystal sets, speakers, telegraph keys and radio parts, at a time when the advent of radio took the nation by storm? This

high quality reprint lists thousands of American manufacturers of radios and parts in 1925, and contains over 200 display ads with product illustrations. Includes over 150 vacuum tube manufacturers, 300 speaker manufacturers, 1000 radio set

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ANTIQUE ELECTRONIC SUPPLY

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Write or Call for Complete 24 Page Catalog.

FOR SALE: UTC R-10 power transformer 2.5VCT/6.3VCT@5A, 2.5VCT@12A/ 6.3VCT@3A, 5V@3A and 850 VCT - \$25 plus UPS. George Cortelyou, 1409 Madison NE, Albuquerque, NM 87110. (505) 255-3347

MESSAGE: Thanks, all who responded previous ad. Want original Hills, Dow, etc. key brochures. Tom French, W1IMQ, 120 Great Rd., Maynard, MA 01754. (508) 897-2226

FOR SALE/TRADE: Zenith 807 tombstone, very nice. Crosley 66TC, nice. Zenith bakelite 7H820. Tom Dell, 55 Carson Ave., Hanover, PA 17331. (717) 637-8875

WANTED: Radiola 18 tuning knob, volume knob, power switch escutcheon and dial hood. Does anyone know how to give brass an antique finish? Leonard Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: Philco 46-1201 table radio phono. condition fair, radio works fine - \$30 plus UPS. T. H. Killoran, 8316 54th Dr. NE, Marysville, WA 98270. (206) 659-5362

WANTED: 1939 radio diagrams and servicing information Vol. 2, compiled by M.N. Beitman, Supreme Publications. Price & condition. Orig. or reprint. Al Neff, Sr., 4037 Parthenia Ave. Louisville, KY 40215

FOR SALE: Iconoscope TV camera, block military type. Richard Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

## WANTED.



This chrome-plated Lincoln Model SW-34 radio in any condition from dusty to rusty!

I will also trade various premium radios for Lincoln radios, chrome plated or not!

Please remember me when it comes to Lincoln radios!

I will also purchase Lincoln radios.

Craig Korpak - 9130 Silver Lk. Rd. Linden, MI 48451 (313) 735-7264

#### **CLASSIFIED ADVERTISEMENTS**

FOR SALE: Hallicrafters S-120, mint - \$100; SX-105 vg, VHF - \$65; S-38 cabinet fair, chassis hum, knob missing - \$25. All plus UPS. Call after Aug. 26. Robert Rathbone, N1AHR, RD#1, PO Box 127, Ossipee, NH 03864. (603) 539-2762

WANTED: Electronics Illustrated magazine 1958-1972. Will buy or trade Popular Electronics 1955-1979. Alvin Bernard, PO Box 690098. Orlando, FL 32869-0098. (407) 351-5536

FOR SALE: Apex Super Six with 199 tubes and built-in speaker - \$80. Radiola 18 with hood and 100A speaker, vg condition - \$110. Zenith lighted sign, two-sided glass, vg, 5 colors - \$100. Zenith Trans-Oceanic 7000, excellent with charts -\$195. All plus UPS. Wally Worth, 2 West Elm Ave... Wollaston, MA 02170. (617) 479-4512

WANTED: Majestic Model 20 chassis and speaker. Will consider with cabinet. For grandfather clock radio. Jack Hofeld, 61 Trinidad Bend. Coronado, CA 92118. (619) 429-0165

FOR SALE: Sprague TO-5 capacitor analyzer -\$35. Superior Instruments Model 450 tube tester w/manual - \$30. Ward Becht, 625 Tufts Ave., Burbank, CA 91504. (818) 842-3444

WANTED: Manufacture date/info on Webcor Model 210-1B reel-to-reel recorder, K. Mills, 1642 Longacre Terrace, Indianapolis, IN 46227

FOR SALE: CRT tubes, used: 3ASP7 - GL3APIA - CRL3RP and 2 ea. 5CPI - \$7 ea. Ed Povraznik. 9606 Biddulph Rd., Brooklyn, OH 44144



Craig L. Graybar Furniture Works Ltd.

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

> 1535 S. 84th St. West Allis, WI 53214

"We Turn Ideas Into Heirlooms"

FOR SALE: 65 novelty transistor radios. Send SASE for list. R. F. Breed, 5110 Los Altos Ct., San Diego, CA 92109

WANTED: Crosley Pup, working preferred. James Col ier, 6295 S. Albion Way, Littleton, CO 80121. (303) 770-6322

FOR SALE: Quality crystal set radio kits with 15page instructions - \$15 ppd. SASE. Regeneration Radio Co., 20335 Casa Loma Rd., Grass Valley, CA 95945

WANTED: 7M's ORTM's for the WWII BC 611-C radio receiver and transmitter. Also BA-37 and BA-38 or Adt FT501. John Boncuore, 7311 W 57 St., Summ t, IL 60501

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

WANTED: Midwest Radio Corporation, Royale, Regal, and Miraco radios. Cash or trade. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

FOR SALE: Cabinet for Clarion 80, fair - \$15. WANTED: AK 60 cabinet, C. L. Zitterich, 1725 Oak Hill, Corinth, TX 76205

WANTED: Westinghouse RA-DA. Paying \$6 for new, boxed 01-A tubes. William Smith, 16001 Dusty Ln., Accokeek, MD 20607

#### CLASSIFIED ADVERTISEMENTS

WANTED: Eveready Model 2 speaker. Old flashlights. Old catalogs with flashlights. Bulb lighted clocks. Bill Utley, 7616 Brookmill, Downey, CA 90241. (213) 861-6247

FOR SALE/TRADE: Original military handbook, "U.W. Airplane RadioTelegraph Set Type SCR-80," dated 1919. Four inches by seven inches, 22 pages, illustrated. Front cover slightly scuffed, and original owner's name written on title page; otherwise, virtually perfect condition. Best offer or trade for electrolytic detector. WANTED: Pre-1930 No. 6 dry cell batteries. Steve Roush, PO Box 2912, Satellite Beach, FL 32937

FOR SALE: Philco Model 38-9 wood half round table radio, good condition, untested - \$60. Gary Pirkkala, 2306 Audley Ave., New Castle, PA 16105. (412) 654-8481

WANTED: Zenith 6D0157. Crosley D-25-BE. Motorola 55X12-A. Delco R-1231A. Philco 52-544. Good condition only Scott Blair, 83 Bright St , Jersey City, NJ 07302. (201) 915-0918

HELP: Need dial glass for a 1939-40 RCA Victor Model A-34 radio or C.G.E. Model JK55 (size of glass is about 8"l x 3"w). (55 to 170 A-band, 6 to 18 C-band). Send to: James D. MacDonald, RR#1, West Bay Rd., Glendale, Nova Scotia, Canada B0E 3L0

WANTED: Old crank style phonographs, parts, horns or junk machines. Any condition. Dave Faehnrich, 8215 Stone Rd., Independence, OH 44131. (216) 447-0837

## 28TH ANNUAL A.W.A. HISTORICAL RADIO CONFERENCE

Sponsored by the Antique Wireless Association, Inc. October 4 to 8, Sheraton Inn, Canandaigua, New York "In the heart of the beautiful Finger Lakes" (near Rochester)

#### 5 DAYS OF DUTSTANDING ACTIVITIES for the RADIO COLLECTOR and HISTORIAN

- 4 large auctions, including a separate auction for TV receivers and equipment, plus the world's largest antique radio flea market
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  - Vacuum tube seminar
  - Testa-coil workshop
  - Book and magazine forum
  - Historical television seminar
- Loudspeaker workshop
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- Present-day merchant marine operation
- Early television receiver demonstrations
- Key and telegraph workshop

Write for details: Antique Wireless Association, Inc. Box "E", Breesport, New York 14816

(Note: Advance registration advisable.)

WANTED: Driver for built-in horn in Freshman Masterpiece, AK Model M horn, Caleb Drenning, 340 Barefoot Dr., California, MD 20619, (301) 863-5414

WANTED: FADA chassis for bullet. Need two white or yellow FADA knobs. Wanna trade? Scottie, Apt. 1007, 2309 Driftwood, Mesquite. TX 75150. (214) 279-6138, any time

FOR SALE: Schematics: For test equipment. electronics organs, Canadian radios. Atwater Kent and Philco electrical values. Alton Bowman. 4172 East Ave., RD 2, Canandaigua, NY 14424

WANTED: AK breadboard 3-tube TA unit, Det/2 stage amp #3812 (green can). Other BB parts. AK cathedrals, tombstones and other AK table model sets. Bob Nicholson, 3423 S. Long, Topeka, KS 66605. (913) 266-9473

FOR SALE: Hallicrafters Super Skyrider - \$75. RCA Model 19K chassis only - \$25. GE Model J-805 chassis only - \$25. Jack Smith, 288 Winter St., North Andover, MA 01845. (508) 686-7250

WANTED: Radiola radios; restorable, Model 20 also Kennedy XV. David Sassine, 4675 Highland Ave., Beaumont, TX 77705. (409) 833-5628

FOR SALE: Stancor N.I.B. 20-watt outputs, PP or single Pri. 1.5 to 20K in 15 graduations. Pri. and Sec. matching sheet included, 2 13/16" holes, \$32 PP. Have others; send needs and SASE. Gene Claus, 2305 W. Rice, Sioux Falls, SD 57104, (605) 332-3747



WAVES ANTIQUES EARLY RADIOS PHONOGRAPHS

78 RECORDS BOUGHT . SOLD OPEN 12 - 6 CLOSED SUN & MON

32 EAST1314 ST. NEW YORK, N. Y. 10003 212 989 9284 PROPRIETORS Bruce and Charlotte Mager

#### THIS MONTH'S SPECIALS:

- Scott Phantom, no cabinet, exc. ......\$475 Scott Model 16 in Acousticraft cab.....950
- Trim headphones, in original box ......35
- 4. Moffat radio lock, new in box ......35 Rare barrel radio w/ nickel finish .........350
- 6. Stromberg-Carlson All Wave selector.
- Model 69 .....145 7. Rider's #19 ......30

See you in Canandaigua!

SEE NEXT MONTH'S LIST FOR MORE!



#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Johnson 500 transmitter, Meter and knobs for Hammarlund BC-779 (or SP-200). Hammalund SP-600 JX manual, photocopy OK. Vin Tese, c/o Sasson, 90 Gold St., #13-b, New York, NY 10038

FOR SALE/TRADE: Philco 70 cathedral restored for 90 cathedral nonworking-repairable. Oscar Smith, Rt. 9, PO Box 16, Dublin, GA 31021. (912) 275-3657, call after 6

WANTED: Philco Transitone 30-T all-wave (1938) push-button assembly and push buttons. Ed Barbacow, 330 Ceylon Rd., Carmichaels, PA 15320

FOR TRADE: Emerson Model 874A, near mint maroon cabinet, has power but only static. Trade for working Philco table model, Michael Morin, 357 Lothrop St., Taunton, MA 02780. (508) 823-9061



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: RCA horn UZ 1325 - \$80. Emerson 1935 Art Deco tombstone - \$80. GE red marbleized - \$50. Philco 46-1201 slant-front radio phono (see F.O.S., p. 135) - \$90. R. Burick, #6 Whetstone Dr., Apt. 5, Gaithersburg, MD 20877. (301) 977-6745

WANTED: Dial pointer for Crosley radio phono Model 83CQ, I can send actual size sample. George Bittner, 147 Longvue Dr., Pittsburgh, PA 15237

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

WANTED: Old acoustical type phonograph tone arms and reproducers, preferably Victor. Ernest D. M. Yeaw, RR#3, Tatamagouche, Nova Scotia, Canada B0K 1V0, (902) 657-2554

FOR SALE: 60 years accumulation of antique radios, phono players, test equipment, speakers, parts. List available after August 20. SASE. Must sell by December, George Greenberg, 821 Porter St., Philadelphia, PA 19148. (215) 468-0293

FOR SALE: Radio and TV tubes – \$3 & \$2 ea. Ms. D. Price, 804 Mosby St., Abingdon, VA 24210. (703) 628-7275

WANTED: Tube sockets for Eimac 1500TH, Western Electric 212D and UV204A. 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; will be at Canandaigua. John H. Walker, Jr., 16112 W. 125th St., Olathe, KS 66062. (913) 782-6455

FOR SALE: Home brew battery radio – \$35 + shipping. New Crosley book type tuning condenser. Russell Schoen, E7340 Nietzke Rd., Clintonville, WI 54929. (715) 823-6744

WANTED: 175 to 220 ohm resistor line cord. J. Stueber, 8920 Lexington Ave. NE, Albuquerque, NM 87112

FOR SALE: Radiola 18 – \$110. Lafayette 11-band, SW portable – \$150. Longines Symphonette, 9 band SW portable – \$75. All mint. P&H. Richard Bednarcik, 28 Steele Ave., Lincoln Park, NJ 07035. (201) 694-6374

WANTED: 8-inch speaker Philco 37-610. FOR SALE: Coronado 578 round dial small tombstone – \$80. Crosley Model 51 – \$70. Philco Model 42-PT94 Transitone – \$40. Philco 37-640 large 3-band tombstone – \$125. Montgomery Ward 32-608 movie dial console – \$150. John Porter, 701 N. Main, Osceola, IA 50213

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Mobile antenna match (MT-1) for Atlas 210 amateur transceiver Arvin radios and TV. James J. McGrath, W2IOJ, 2 Centerview Ln., West Seneca, NY 14224. (716) 675-0160

FOR SALE: Variometer: Thoro-bred bakelite, (similar to Vintage Radio, p. 158, upper right) – \$25 ppd. Victor Baker, 1450 East Ave., Rochester, NY 14610. (716) 442-3507

WANTED: Continental piano or Colonial globe radios. Motorola 68L11 AC/DC set. John Okolowicz, 624 Cedar Hill Rd., Ambler, PA 19002. (215) 542-1597

FOR SALE: Majestic Melody Cruiser (Collins, p. 73). Don Howland, 4621 W. Shawnee, Spokane, WA 99208. (509) 466-0939

WANTED: Good coil for driver of built-in speaker for 1925 Freshman Masterpiece. Crosley 170 chassis and speaker. Mike Kennedy, 1127 Ninth St., Huntington, WV 25701. (304) 523-7056

FOR SALE: Atwater Ken: Radiodyne breadboard with horn speaker – best offer over \$700. Atwater Kent tombstone Model 545 – \$225. Stan Greear, 904 East Florida, Urbana, IL 61801. (217) 344-2678

WANTED: Crude battery sets made by Ace Products. Also want a Firth Vocaphone and Crosley crystal set. Have cash or will trade sets such as Federal 102 portable, Crosley 4-29 portable, Kennedy 281, DeForest unit panel, etc. Write: Criag Ball, 204 N. 5th St., Marshalltown, IA 50158

## FOR SALE: Collection of

## Catalins, Bakelite, Plastic and Mirrored Radios!

- Includes Catalins by FADA, GE, DeWald, Sentinel and others. (Some with fractured case available also.)
- Many bakelites and plastic radios of unusual shapes and designs. Other radios include several blue Sparton mirrored radios, and several grandfather clock radios and miscellaneous wood-cased radios.

Radios available by pick up only, no mail order. Radios shown by appointment only, in Cleveland, Ohio.

Call Gary Schneider - (216) 582-3094 for appointment to view radios

FOR SALE/TRADE: Clegg 99NR 6 meter xcvr. manual – \$25 ppd. Joe Cook, K5VDD, 2151 FM740N, Forney, TX 75126. (214) 722-3551

WANTED: 1 red, or 2 white, or 2 blue knob(s) for Emerson Patriot (R.T.G.A., p. 53). Karl Stegman, 4 Cresthaven Dr., Belleville, II 62221. (618) 234-7992

FOR SALE: Radios/televisions: 17" Predicta. brown, mint, unrestored - \$250, 21" 1959 Predicta floor model G465M, excellent, includes new picture tube, unrestored - \$550. Atwater Kent 612 floor model, twin speaker, 12 tube, mint original. includes all original paperwork - \$425. Sparton 931 floor model, vgc - \$150. Hallicrafters TV Model 505, vgc, some knobs wrong - \$190. Radiola III with antenna/wavelength switch, voc -\$125. RCA T-4 cathedral, vgc, working - \$135. Radiola 18 w/100A spkr. excellent, working -\$140. Speakers: RCA UZ1325, horn original and working, vgc - \$90. Peerless cathedral-shaped speaker, vac - \$50. Tubes: UV199's, N.I.B. -\$17.50 ea. UV199's, used - \$12.50 ea. UX199's, used - \$12.50 ea. UX220, used - \$12.50. Any item can be delivered to Elgin, David Christensen, 1732 W. Minnehaha Ave., St. Paul, MN 55104. (612) 646-0908, after 4 rings answering machine picks up

WANTED: Radiola Grand advertisements shown in Saturday Evening Posts, date 12/21/23 or similar time period (1923-1924). Advise cost for magazine or Xerox copies of Grand advertisements. William Boyd, 74 Atsion Ct., Medford, NJ 08055

#### CHEMICAL SPECIALTY PRODUCTS

[LERN... the dirt and grime from your antique radio with a specially developed cleaning agent, RADIO [LERN. Use one teaspoonful per pint of water. Simply wipe off the grime with a damp cloth. One bottle makes 25 pints of ready to use solution.

#### ECONOMICAL · EFFECTIVE · BIODEGRADABLE

One of the leading radio collectors in the Kansas City Area states:

"It's the best material on the market" [RDER .... RADI] [LEAN .... TODAY]

Only \$3.41 for a 16 oz. bottle (+ \$1.59 S&H)

When you refurbish your radios, do you have difficulty staining wood fillings and other hard to stain woods and materials? Try our...

Touch Up Stain Kit.....\$9.11 (+ \$1.59 S&H) Contains 5 colors with brush in each cap. Easy to use with full instructions. Larger size bottles and other colors available.

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Enclose your check and mail your order to:

Formulation Development Labortories 14110 W. 107th Street, Lenexa, KS 66215

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: TV's wanted. Philco Predictas for parts. 7" TV's. Porthole TV's. Lambert Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. (904) 389-1408, call collect after 8 pm EST

FOR SALE: Antique radio enthusiasts: Get articles, ads, dates and places about great variety of collectibles – antique to modern. Rekindle nostalgic feelings of yesteryear. Sample – \$2, or \$15.97 for 12 monthly issues. Something for everyone in Collectors News, PO Box 156-B, Grundy Center, IA 50638

WANTED: Schematic for 1938 Luxor radio Model 977W made in Sweden. Any help appreciated. Charles Pierce, 4380 E. Brookhaven Dr., Atlanta, GA 30319. (404) 233-1340

FOR SALE: Over 50 radios and one record player (with 78 rpm, table model not a portable), plastic or bakelite and two wooden radios (one table, one portable). Includes Admiral, Crosley, Emerson, Philco, Silvertone, Zenith, etc. some work, some do not. Most in good condition. Prefer to sell all in one lot. \$650. Craig Ferguson, 3610 Lincoln Blvd., Omaha, NE 68131

WANTED: Large console radios, late 30's, prefer Scott Midwest, Zenith, AK. John Maddox, N6SET, 1660 Hollister St., San Diego, CA 92154. (619) 424-8443

FOR SALE: Good used tubes, mixed lot of 50 only – \$19 including shipping. Northwest Electronics, 2509 West 11th, Eugene, OR 97402

WANTED: Dial and trim for Philco 40-160. RCA R100URR. Gonset G43. Hallicrafters CR3000. Paul M. Caudell, Rt. 5, PO Box 406, Nashville, IN 47448



WANTED: Century (Federal) buzzer or parts. Cap marked "CAC168" or blank. Buy/swap. Alan Douglas, PO Box 225, Pocasset, MA 02559

FOR SALE: Air King radio camera, over 30 others. No lists. No shipping. Come see, buy, trade. L. W. Pleasant, PO Box 180, Dolores, CO 81323

WANTED: Amateur Radio Handbooks. ARRL. Radio Engineers. QST's. Radio. Prefer 1900's, 20's, 30's, 40's. R. Olmsted, K4UJZ, 6008 W. Thompson Ln., Murfreesboro, TN 37129

FOR SALE: Projection TV with built-in radio. 1948 Rogers Majestic, large floor model, VR1629. Same as Philips PR2549, good physical condition, not electrically tested. George Found, 26 Queenston Cresc., Kitchener, Ontario, Canada N2B 2V5. (519) 576-2570

WANTED: RCA Model 6T, either complete set or chassis, any condition. Please call or write: David L. Muse, 22838 Bear Valley Rd., Space 22, Apple Valley, CA 92308. (619) 247-2133

HELP: Does anybody know what "G.L.F." is? Needed schematic for G.L.F. Model F770. Need schematic for Philco 46-1209, Code 122. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

**WANTED:** Info needed on restoring Westinghouse regenerative one-tube receiver, circa 1921. Tony Schude, 308 E. 15th, Kau Kauna, WI 54130.

FOR SALE: QST's 1922-1930, 108 issues, gc - \$250. WANTED: Clapp-Eastman HZ. Crosley 51A, Stromberg-Carlson 1-A horn, Aeriola Senior. Other early AC and battery sets and speakers. Ted Babcock, 163 Long Island Dr., Moneta, VA 24121. (703) 721-1222

**FOR TRADE:** Trade transistor Coke bottle radio for other novelty radio. Alan Piorek, 1050 N. Paulina St., Chicago, IL 60622

WANTED: Chassis to fit Emerson AX series (F.O.S., p. 83). Harold Hagen, 4334 Evanston N., Seattle, WA 98103. (206) 634-1155

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Knobs (butterscotch), and dial cover for FADA 1000. 1950 ARRL Handbook. Ed Oxer, W8KCI, 1968 Winchester Dr., E. Lansing, MI 48823. (517) 337-1222

FOR SALE: 1938 E. H. Scott Philharmonic, goodvery good condition, complete in working order – taking offers. Hopalong Cassicy, missing front tin "Hopalong" decal, otherwise in very good condition. Has original back plate and lariat antenna. Ray Moore, Rochester, NY 14620. (716) 461-3205

WANTED: Plug-in coils for Unelco shortwave radio. R. Chenez, 47 Lake St., Apt. A605, Gardner, MA 01440

FOR TRADE: My SW3/SW5 coils sets 15 and 16 and FB-7 coil set D. Needed: SW3/5 coils sets 13A and 14A and FB-7 20 meter coils. Niel Wiegand, WA5VLZ, 911 North Berd Dr., Austin, TX 78758. (512) 837-2492

WANTED: Cabinet described as "set box, Type BC-14, receiving," for my receiver SCR 54. David McKenzie, 516 South Exeter St., Eustis, FL 32726. (904) 589-0149

FOR SALE: Crosley XJ. Philco 86 Neutrodyne Plus. Robert Rosenbohm, 370 22nd Pl., Clinton, IA 52732. (319) 242-0495

WANTED: Majestic Model 20 (21, 22 or 23) restorable chassis. Purchase or trade. Jack Gray, 1162 Broadmoor Dr., Napa, CA 94558. (707) 226-2550

#### **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

WD-11*\$25.00	UV-199*\$10.00	226\$3.50
112A5.00	UX-199*9.00	24510.00
171A4.50	200A5.00	25020.00
* Tubular	2108.00	2805.50

#### MODERN (ST) STYLE TYPES - NEW ONLY

01A\$5.50	6B5\$4.50	50\$25.00
0A4G6.00	183.00	71A5.00
2B65.50	423.50	803.00
6A38.00	4515.00	834.50

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

WANTED: Speaker for Crosley Gembox. Dave Sica. 1459 St. Georges Ave., Rahway, NJ 07065. (201) 382-0618

#### HAS YOUR SUBSCRIPTION

#### EXPIRED?

It has if your mailing label reads "EXP= SEP89" or earlier. Renew now!

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

Renewal rates are: \$20.00 for Second-Class Mailing \$30.00 for First-Class Mailing (Two-year renewals are twice above rates.)

WANTED: Farm electric radios, TV's, appliances. tools, etc. (Preferably 32 volt), E. Bayly, 1302 W. 5th St., Duluth, MN 55806. (218) 727-1550

FOR SALE: Atwater Kent Model 20C, no tubes -\$50. Atwater Kent Model 35, no tubes, needs belts - \$30. Zenith portable Model 6B03, with wavemagnet - \$30. Grundig 6000 transistor Satellite receiver - \$125. Home brew loose coupler with crystal det. - \$20. Parts: Radiola III panel with coil. rheostat, and controls, no binding posts - \$25. One A. H. Grebe audio transformer - \$8. One Rauland Lyric audio transformer - \$6. Two Browning Drake coils, RF and det. - \$5/set. Two threecircuit tuner coils - \$2 ea. Remler 600 IF transformer - \$5. Four National Type B vernier dials -\$5 ea. Trumbull ground switch (F.O.S., p. 48) -\$10. Birnbach lightning arrestor - \$5. Books: The Motor Boat Club and the Wireless, 1909; Bill Brown Listens In. 1922: The Turners Adventure with the Radio, 1922 - \$12 for the three books. Magazines: Wireless Age, complete run from March 1916 to September 1918, 31 copies -\$300. Query: Would like to correspond with anyone who owns an A. C. Gilbert crystal set. Need restoration information. UPS not included. Fred Ritter, 930 First Pl., Longwood, FL 32750, (407) 339-5727

#### FOR SALE

Citizens Radio Call Book Magazines

Vol. 1926 Spring & September Vol. 8 1927 Mar., Sept., Nov.

Vol. Q 1928 Jan., Mar., Sept., Nov.

Vol. 10 1929 Jan., Mar., Sept., Nov. Jan., Mar., Sept., Nov. 1930

Vol. 11 Vol. 12 1931 Jan., Mar.

#### Radio Listener's Guide And Call Book

Vol. 1 - 1926 Winter edition Vol. 2 - 1927 Winter edition

Les Rayner, 5512 N 71st Place Scottsdale, AZ 85253 - (602) 947-1375

#### CLASSIFIED ADVERTISEMENTS

FOR SALE: Rider, Receiver Tube Substitution Guide, book plus first 3 supplements. Rider TV repair guide book. Sprayberry Academy of Radio and TV repair books. International Correspondence School set of repair books, complete. Other books on radio repair. Selling all together. All books are from the 40's and 50's, most in very aood condition - \$25 plus shipping. 1950's loudspeaker power supply. Solar capacitor tester Model Type CA. Silvertone chassis for Model No. 7020. plays beautiful complete with knobs. Ham operators! Yaesu FT101ZD, FC-901 antenna tuner, sp. 901 speaker, 2 mics and 2 sets of replacement tubes. All meters have been calibrated. All matches, works great, and is in excellent condition - \$650. Knud TR2400 plus charger and 2 battery packs - \$150. In excellent working order. I have tubes, power supplies, CB's, Tell me what you need. Make an offer! I must sell all above items. Send SASE please for list to: Ken Ferguson, 7443 Miller St., Apple Creek, OH 44606. (216) 698-2771

WANTED: Complete chassis w/antenna for DeWald Model 561/562. Also need matching maroon Catalin knobs. Ray Moore, 12 Pavilion St., Rochester, NY 14620, (716) 461-3205



WANTED: Any Scott Radio, whether complete. just the chassis, or empty cabinet that features this dial arrangement (above). Any condition, Michael Feldt, 12035 Somerset Way E., Carmel, IN 46032

FOR SALE: Black & brown swirl bakelite Airline radio Model 14BR521 - \$25. Zenith plastic portable Model J402G - \$20, 18" magnafilter - \$50. Battery-operated Dumont freq. meter – \$25. Cabinet for Sparton 5-26 – \$20. Shure unidyne mike Model 656C - \$20, 12" 4750 ohm field 8-ohm dvnamic speaker, w/tubes, 10 lbs. - \$15. WWII Army special volt-ammeter tester - \$10. Cabinet for Model AK 20 - \$15. Atwater Kent AC chassis Model Q \$25. Minerva wood radio, works good -\$25. 5BP1 CRT - \$10. Shipping extra. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Cheap junker chassis for RCA-TV 14-PD-8054 (small screen/late 50's metal cabinet portable), also for 1956 Blaupunkt Barcelona AM/ FM table radio, or AM & FM coils that can work in this chassis. Robert D. Burleson, 1731 Naudain St., Philadelphia, PA 19146. (215) 545-5726

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

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

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

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 Pl., Burlington, Ontario, Canada L7N 3S9. (416) 639-4768

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

FOR SALE: National SW3, HRO 60. Hallicrafters SX9. AK parts. RCA portable Model BP10. Tubes. Old magazines and catalogs. CATV FSM. Old ham parts. WW2 radios. CB sets. More. Send for list. Don Voigt, W4HQF, PO Box 72, Dallas, NC 28034

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

#### CLASSIFIED ADVERTISEMENTS

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

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once they are received.

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

FOR SALE: Classic audio components. Dynakit stereo 70 amplifier plus PAS-3 preamp (both factory-wired) – \$200. Fisher 101-R FM stereo and AM dual-tuner –\$100. Heathkit W-5M mono Williamson amplifier – \$50. Browning Labs RJ-20 (circa 1948) AMFM tuner – \$90. All units working and in exc. condition. Sheldon Rubin, 117 N. Ridge St., Rye Brook, NY 10573. (914) 937-2535

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

FOR SALE: A new free flyer, 189B has been released. Not just another flyer, this one has something new; a line of cathedrals, tombstones and other goodies. For your free flyer, all it takes is a two-stamp LSASE sent to: Olde Tyme Radio Company, 2445 Lyttonsville Rd., Silver Spring, MD 20910. (301) 585-8776

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WANTED: Reichmann (Thorola) horn speaker base. Looks like Model 3 on page 51 of Horn Speaker Encyclopedia. Radiola III rheostat for completion of restoration. Leonard J. Arzoomanian, 61 Columbus Ave., North Providence, RI 02911. (401) 232-0869

FOR SALE: WWII equipment, tuning units TN1-B/APR-1, 38-90 MHz, TN2-B/APR-1, 76-300 MHz. Each – \$10 plus UPS. C. F. Crandell, 3412 Rugged Dr., Dallas, TX 75224. (214) 337-2823

WANTED: Info on Hallicrafters RE-1 portable. Jim Riff, 81 N. Ela Rd., Barrington, IL 60010. (312) 576-4897

FOR SALE: Airborne panoramic receiver. Signal Corps frequency meter BC-221-AK. Signal Corps automatic keyer TG-10-F. John Steddom, 1215 W. 16th St., Maryville, MO 64468. (816) 582-3566

WANTED: Ainsworth Radio Co., "Torodyne," Adler, Sun Mfg. Co., Kodel radios. Claravox Co. speakers. George A. Freeman, W1KI, 102 E. Main St., Madison, IN 47250. (812) 265-6878

FOR SALE: Many old battery radios and horn speakers. Some test equipment. Please come see, will sell all to one buyer. George Stankus, 12056 Udell Rd., Hiram, OH 44234. (216) 569-7570

#### **CLASSIFIED ADVERTISEMENTS**

FOR TRADE: Will trade my red RCA 66X8 Catalin set (perfect, with beautiful swirls) for Catalin International Kadette or yellow/red bullet. Greg Farmer, 71 Rice Creek Way, Fridley, MN 55432. (612) 571-6062

WANTED: Vintage microphones (RCA 77s/44s); tube condenser mics (especially Neumann/Telefunken), also Pultecs, tube compressors, etc. Need Fairchild 660 or 670! Jeff Kreines, 5330 Kennedy Ave., Millbrook, AL 36054. (205) 285-6179, leave message

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FOR SALE: Victor R-32 untested, cabinet gc dial face missing, pick up only - \$75. All the following radios working; you pay UPS: Zenith Trans-Oceanic 7G605 airplane on grille - \$150. Zenith Royal 275 gc w/case - \$30. Zenith Port. gr. plastic with wave magnet AM band - \$30. Zenith Port. blk. suitcase type AM band - \$30. Truetone blk, suitcase Port. AMband - \$20. Arvin wood table model BC SW airplane dial - \$65. 2 Detrola wood table models, cabinets need refinishing - \$35/both, or \$20 ea. Hallicrafters 1000 wood table model Bc SW - \$25. Air Chief 10 transistor AM band - \$15. Working parts, chassis and speakers for Aetna & E&L Labs - \$25/both or \$15 ea. Atwater Kent Model 41 parts, chassis w/knobs and dial face -\$20. Audell Radioman Handbook - \$8. John R. Parker, 6426 N. Silvery Ln., Dearborn Heights, MI 48127. (313) 561-6376



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Old motors (pre-1910),
other early gadgets
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technological artifacts),
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adding machines, etc.

Peter Thomashow 350 West 20th Street, \*4F New York, NY 10011

Phone: (212) 989-0213 Fax: (212) 255-8630

FOR SALE: Triplett 3413A tube tester, book – \$100. Emerson 508 pocket radio, black Catalin case – \$125. Joe Santomas, 14 Railroad, Hammonton, NJ 08037

WANTED: Unmodified ARA/ATA, SCR-274, ARC-5 equipment, especially unused items. Dan Greeson, KH6P, 9277 Morningside Dr. NW, Silverdale, WA 98383. (206) 692-9406

FOR SALE: Hopalong radio, good condition but front area missing \$70. Oscar Smith, Rt. 9, PO Box 16, Dublin, GA 31021. (912) 275-3657, call after 6 EST

**WANTED:** Philco 49-501 (F.O.S., p. 140) and other 1950's/1960's Populuxe highly stylized. David Mednick, 1450 Palisade Ave., Apt. 5-H, Fort Lee, NJ 07024. (201) 461-3082

— 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 SALE: Zenith Super VII and Zenith 4940 – \$100/both. Also several 1920's battery sets without cabinets, cheap. Kevin Bosomworth, 2225 Bridge, Albert Lea, MN 56007. (507) 377-2887

WANTED: Console models, Crosley 22CB, Zenith 10H573, 15U273. Bob Babineaux, 108 Hiawatha Rd., Lafayette, LA 70501. (318) 232-0102, call collect after 5:30 pm CST

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Philco 20. Zenith 7-S-232, 7-J-232. Buddy Boy. Dahlberg 430-D1 Charlie McCarthy. David Wilson, 1051 Candeleras, Las Cruces, NM 88001

WANTED: Sony TC770 tape recorder. Also, Zenith Trans-Oceanic radios, reasonably priced please. Private collector. Thank you. Phil Van Praag, ON329 Willow Rd., Wheaton, IL 50187. (312) 665-5354

FOR SALE: Philmore code practice set, original box, instructions, 1957 bill of sale – \$45. Randy King, KBØECH, 3017 Orwell St., Lincoln, NE 58516. (402) 423-9621, morrings

WANTED: Tuning knob w/gald cone center and detachable wave magnet for Zenith Trans-Oceanic B-600. 17" Predicta, working. 161 AMI Continental jukebox. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057

FOR TRADE: Original RCA Radiolas VIIB, VII and IX owner's manuals. Other manuals for sale. Raymond Thompson, 7422 Cherry Tree Dr., Fulton, MD 20759. (301) 490-4448

WANTED: 10" speaker for Zenith 10-S-443, chassis #1005. 6" speaker for Zenith 6S222. 3 1/2" dial glass and pointer for Herbert H. Horn Tiffany Tone AC table Model 66. Jim Kelley, 4469 Sunburst Dr., Oceanside, CA 92056. (619) 941-1582

FOR SALE: Cabinet for Zenith Model 11 or Model 12 with escutcheon and back board – \$25 plus UPS. E. Hoard, PO Box 38, Lehr, ND 58460

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

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WANTED: Crosley Model 9-114, small white 1948 model, slide rule dial below speaker grille. Ronnie Kaczmar, 5747 Williamson, Dearborn, MI 48126

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

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: 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: Roll chart for Precision Model 912 tube tester. John P. Snow, W9MHS, 4539 Bartlett, Shorewood, WI 53211. (414) 964-0194

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

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

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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

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

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: 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: 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

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

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

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

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RNI Surplus Electronics - Britton Rd. Monticello, ME 04760 207-538-9538

FOR SALE: Original gov't. technical manual for Zenith Oceanic receiver. All schematics, operation, maintenance, circa 1950's – only \$9. Quantity available. Many other T/M's – what do you need? Large electronics, parts catalog – \$1. D. Testa, PO Box 9064-ARC, Newark, NJ 07104

WANTED: Speaker for AK 55 knobs for Radiola 80. Dial escutcheon for Silvertone 6439. Harry Pewowaruk, 1535 N. 8th Ave., Saint Cloud, MN 56303

FOR SALE: These make nice gifts. Antique style AM-FM cathedral, small repo – \$19. Ace Radio Repair Man print in color, 7 1/2" x 9", (see front cover June A.R.C.) – \$15. Made in U.S.A. tube sets, last models made, in orig. cartons – GE, Admiral AM, Granco FM – \$27.50 ea. Saga of the Vacuum, hard cover, not reprints – \$27. All postpaid. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Chassis with knobs and speaker for Grigsby Grunow (Majestic) Model 92 high boy. Also, (1) rivet for nameplate AK 40. Ken Carpenter, KC4UG, PO Box 586, Vernon, AL 35592. (205) 695-9815, (702) 463-4030

FOR SALE: Famous Zenith Model 5R312, brown Deco (R.T.G.A., p. 71) - \$250. Crosley Bug Eye clock radio D-25MN maroon/gold, needs work \$45. Emerson 778 red plaskon, 50's, mint -\$75. Kadette Classic, ivory/blue, green grilles, green glass knobs, mint - \$750, Zenith 6605 brown bakelite, w/handle and pilot lite vg - \$45. Hoffman 50's blond, BW-601, 4 knobs, 6X9 spkr. vg - \$45. Majestic 163 Deco chrome grille tombstone, as Deco as you can get!, orig. - \$300. Emerson 520 brown with yellow swirl Catalin, blue dial - \$200. Cig. dispenser radio novelty, 1929, in shape of high boy radio, 3 dials, really neat! - \$75. WANTED: FADA chassis and knobs for Model 252, 652, 659 Catalin radio or your FADA with broken case. Jimmy Downes, 607 East 12th Ave., Covington, LA 70433. (504) 893-7057, eves.

**WANTED:** Sprague #TO-6A Tel-Ohmite, any tube shields for G Series, Fairbanks-Morse sets. Terry Hays, 948 6th Ave. N.W., Alabaster, AL 35007. (205) 663-5729



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FOR TRADE: Tradio as pictured page 14 A.R.C. August. George Friedrich, 7162 Jacqueline, Custer, WI 54423

WANTED: Dial escutcheon for Echophone cathedral, 1930; looks like Philco 70, with name Echophone on it. Cabinet for Federal 110 or junker. Wally Worth, 2 W. Elm Ave., Wollaston, MA 02170. (617) 479-4512

FOR SALE: 3" Pilot TV, mint. George Ambrester, 3084 N. Riverside Dr., Lanexa, VA 23089. (804) 723-8598

WANTED: Volkswagen bug car radio in good condition. Ask for: John Buttimer, 115 Harbor Dr., Novato, CA 94945. (707) 224-5464

FOR SALE: Drake SPR-4. Want for cash Collins 51S1. Levy, 8 Waterloo, Morns Plains, NJ 07950. (201) 285-0233

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REVISED 3/30/89

FOR SALE: Kremer Kraft: Freshman Masterpiece 3 dial chassis all original 1 AF open, all knobs - \$35. Home brew 4-tube Browning Drake. verniers, precision tuning condensers, porcelain sockets, still has Eveready C batteries outting out volts, rebuild or parts - \$40. Motorola 57 x 12 AC-DC, white painted bakelite. Deco. late 30's early 40's, uses 125A, SQ etc., works - \$40. Brown bakelite Deco All American 5, make unknown, small late 30's early 40's Deco, brown bakelite, 1 wrong knob, works -\$45. Emerson wood/maroon cloth clock dial portable AC/DC 40's, uses miniature tubes 1R5, etc. - \$40. Emerson maroon plastic Deco DC only portable, late 40's, rare DC only, most AC/DC exc. - \$75. Zenith Royal 3000-1 AM FM all paperwork, pitted chrome, complete except battery box, works - \$75. RCA 36QP AM/ SW AC/DC portable maroon plastic w/whip antenna, 1" crack in dial, late 40's - \$40. General Electric 542 Thumbwheel tuning clock radio, works, brown bakelite, copper trim, all Amer 5, 125A-SQ, etc. - \$45. Airline suitcase AC/DC port dial in top, late 30's Emerson AM/phone table model Deco wood - \$30. Blaupunkt Santos Type 2310 black bakelite AM/FM/SW table nice, 2"x3" chip in rear - \$40. Zenith round dial G-725, AM/ FM, brown bakelite, exc. cond., AM/FM wood case - \$45. Knight KN2560 CB transceivers, mint - \$35 ea. Hallicrafters SR 46, 6 mtr. xcvr., 12v or 110v, mint - \$50. Heathkit 2 meter transceiver -\$25. Johnson Viking Ranger, very nice, works -\$150. Johnson Viking Thunderbolt – offers. Hallicrafters S-38B – \$50. Atwater Kent E ser. 86203, nice, repainted, nice rear cloth, not orig., cone OK, not working - \$25. Atwater Kent E-2 Ser. 193840, good original, cone OK, some tear in rear cloth, not working - \$30. Crosley Dynacone, very nice original, no base, blue & gold cone works - \$45. Always looking for vintage mics - RCA, Altec, WE, Sony, Newmann, etc. Also amps & EQ's by WE, Altec, Marantz, MacIntosh, etc. Tube EQ's and compressors by Altec, Fairchild, etc. SASE for list. Ward Kremer, 301 SW 16 St., Fort Lauderdale, FL 33315. (305) 524-5652

WANTED: Horn speakers, complete or parts. Zenith chassis 5801 or 5802, complete or parts. Richard Anthony, 2551 Andler Rd., Placerville, CA 95667

FOR TRADE: Radios. Emerson pink Catalin. Crosley Musical Chef. Old Merry Christmas postcard, shows telegraph form, Clarence MacKay Pres. Otto W. Nill, 192 Grant Ave., Islip, NY 11751

WANTED: Older transistor radios. Also Sams Photofact TSM Series manuals. William M. Dowd, Rt. 2, PO Box 113, Bastrop, LA 71220

FOR SALE: Johnson-Viking II transmitter with VFO-Model 122 and instruction manual in working condition – \$285 plus UPS. WANTED: Dynamotor DY12-ART. 13- wire recorders. Peter Dieguez, 36-48 34th St., Long Island City, New York 11106. (516) 625-0429

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: 2 yellow knobs for a FADA Temple #652, either style. Crosley 1953, Series D-25, any color, good condition. Jamie Saloff, 3440 Route 6N, Edinboro, PA 16412. (814) 734-5189

FOR SALE/TRADE: Philco 90 cathedral, nice shape -\$340. WANTED: AK cathedrals 246, 708, 558, 90, 82. Crosley Repwoods. Grandfather clocks. Nice cathedrals. Zerith consoles. Jim Mahon, 5340 Brandon, Toledo, OH 43615. (419) 531-5996

FOR SALE: Arvin, metal plays – \$5. Eveready 44 chassis and speaker, power xfmr. smokes, heavy wt. – \$15. Oval metal spkr. ship pattern – \$20. (3) bakelite radios – \$6/all. (4) record changers – \$8/all. Radiola 33, fair, knob and corner post missing – \$20. Checks for cost only, items shipped UPS collect. John Martin, 817 Cook Ave., Billings, MT 59101. (406) 252-4287

WANTED: Horn speakers, any brand. Crystal and battery set pre-1930 and service manual or circuit diagram of Cartrivision made by Cartridge Television Inc., N.Y. Noriyoshi Tezuka, 1-11-2-403 Hiroo, Shibuyaku, Tokyo 150 Japan. (03) 440-8731, Fax -8732

FOR TRADE: Large Addison Catalin towards a 1933 Crosley Coke bottle or Coke cooler radio. Cliff Watts, 51 Glendale Rd., Brantford, Ontario, Canada N3T 1P5. (519) 753-5087

FOR SALE: SX99 w/speaker, works – \$80. Lafayette HE 80 – \$75. HE-40 – \$40. Both work + UPS. Michael Doback, 592 Southlawn, Birmingham, MI 48009

WANTED: Antenna for Philipo Predicta Model G4242. Thordarson Flyback #196. Speaker for Crosley 6H2 (sixty-one). Any nonworking Predictas. FOR SALE: Schematics 1919-1960 – \$2 SASE. Tony DeMara, 40231 Day, Mt. Clemens, MI 48044. (313) 263-0325

FOR SALE: SE1499 lightning switch, Lowenstein Radio Corp., 1919, exc. – \$95. 1920's broadcast WE Type D86767 crystal heater unit, vg – \$85. Craig M. Smith, 1935 1st Ave. South, St. Petersburg, FL 33712. (813) 822-7592, days

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TIMELESS RADIOS – Jerry Finamore 87 Stonewood Place, Catasaugua, PA 18032

**WANTED:** Hallicrafters 7" portable TV. Don Hauff, 9988 107th Ave. No., Maple Grove, MN 55369. (612) 425-0089

WANTED: Plug-in coils or winding data for Pilot Wasp shortwave receiver. Manual or any info on the Wasp. Also operating manual or copy for Jewell Pattern 199 radio analyzer. Maurice Gillette, 1374 David Rd., Cloquet, MN 55720. (218) 879-7558

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

WANTED: TV's: 7" wood Admiral, 7" bakelite Philco, 7" National, many other. Don Hauff, 9988 107th Ave. N., Maple Grove, MN 55416. (612) 425-0089

WANTED: White handle, knobs, grille and plastic dial cover for FADA 711. Marty Bunis, 422 Day St., Manchester, NH 03104. (603) 623-8996

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Televisions, Espey, Transvision, Viewtone, Farnsworth, Capehart, U.S. TV, projection, etc. and Midwest radios. Bernard Sampson, 2905 Rusk, Houston, TX 77003. (713) 228-6741

FOR SALE: Jukebox 1939 Rockola, countertop luxury light up. Will bring to Canandaigua. Richard Brewster, 454 Diablo Dr., Pittsburgh, PA 15241. (412) 833-4287

WANTED: The New England Antique Radio Club wants you! Don't miss our big Fall Swap & Sell Meet and Auction Saturday, October 21, Resurrection Center, Nashua, N.H. For all the details call or write: NEARC, 422 Day St., Manchester, NH 03104. (603) 623-8996

FOR SALE: Zenith Trans-Oceanic H500 with original manual, nice, working – \$75 plus UPS. Rod Galloway, 2220 Woodbury Rd., Melbourne, FL 32935. (407) 254-0280, eves.

WANTED: X-ray apparatus, early. Also WWI equipment and wire recorder in working condition. FOR SALE: Battery and early electric radios. Rosenthal, 5 The Strand, New Castle, DE 19720

WANTED: Brass clock bezel for Kadette Model KR-20. Buy part or whole set. Good, clean chassis for AK 725. Roger A. Van Arsdall, PO Box 4, 500 W. Main, Burgin, KY 40310

WANTED: Need 2 good "unenclosed" All American Rauland transformers, not Mohawks. Your price, please help. Marc Gottlieb, PO Box 1112, South San Francisco, CA 94083-1112



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FOR SALE: Tuska, 224, 1922, vg-exc. – BO in \$250 range. 1925 Grebe Synchrophase MU-1, restored – BO in \$200 range. Plus shipping. Could arrange for pick up at Canandaigua. WANTED: Anyone have correct decals for a Philco 50-921, dishplate dial? Don May, 16 Gulley Dr., South Windsor, CT 06074. (203) 644-0258, 6-9 pm EDST

WANTED: Zenith Stratosphere. Jim Clark, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Peerless cathedral-shaped cone speaker in excellent original and working condition, has brass nameplate – \$125 plus shipping. Harry Cap, 190 Beach St., Bridgewater, MA 02324. (508) 697-8648

WANTED: E. H. Scott and McMurdo-Silver wanted by collector. I have items for trade. Will be attending Canandaigua. Mike Greene, 19113 Alpenglow Ln., Brookeville, MD 20833. (301) 774-3203

FOR SALE: Radio test eqpt. All need some repairs, line cord. You fix. No instr. books. Some may need clean up. RCA Signalyst signal gen. – \$18. Philco 7030 signal tracer – \$25. Speco signal tracer – \$15. Moss tube tester – \$10. Philco 650 tube tester – \$15. Moss tube tester – \$10. Reacto pix tube tester – \$8. Paco in circuit con. tester for filter con's – \$12. Hickock 288 AM-FM signal gen, rough – \$20. Electro 6-volt power supply 1 to 20 amps – \$20. Heathkit VTVM V7-A – \$8. Waterman 3" scope – \$20. 3 VOM pocket size tester – \$7.50/all. Also have other test eqpt. for sale. Write wants. SASE for replies. All plus UPS and handling. Krantz, 100 Osage Ave., Somerdale, NJ 08083

WANTED: Wireless set No. 19 equipment circa WWII. Any info or anecdotes appreciated. Chris Bisaillion VE3CBK, RR#1, Old Carp Rd., Kanata, Ontario, Canada K2K 1X7

FOR SALE: Hewlett/Packard 410B VTVM, frequency response 20Hz-700 MHz, overhauled and calibrated, less probes – \$28 + UPS. Alan Kriss, 1872 Portsmouth Way, Union, NJ 07083. (201) 688-2092

## 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:

Je Olde Transmitting Tube Museum

P.O. Box 97, Crescent City, CA 95531 (707) 464-6470

### **CLASSIFIED ADVERTISEMENTS**

WANTED: Clock face and radio knobs for a Crosley Model 124 Playtime grandfather clock. Jim Cross, 2817 Parklawn Dr., Dayton, OH 45440-1538. (513) 298-5827

FOR SALE: Echophone EC1A - \$75. Hallicrafters S-40B - \$100. Atwater Kent Type E2 speaker -\$75. Hallicrafters Skyrider 5-10 receiver -\$150. Marconi Atalanta general purpose marine communication receiver Type 2207C with manual -\$2,500. Marconi Reliance marine transmitter. complete, A1 condition - \$3,500, FOR TRADE: I want Marconi, Telefunken, Seimens & Halske sets for: Colonial New World, 1933, gold globe radio, near mint, working. Belmont red body, blue speaker grille and dial, white knobs and push buttons, Catalin radio. Philco Model 90 cathedral. clean, working, 1 knob not original. National Monodyne 1-tube receiver and amplifier with one extra coil. National SW3 with 5880 power supply, 8 pairs of general coverage coils and 5 pairs of band spread coils. Phil Weingarten, 67-61 Alderton St., Rego Park, NY 11374. (718) 896-3545

WANTED: Good blue Arcturus Type 30, 32 tubes. Selectone coils and transformers by Scott Transformer Co. N. S. Braithwaite, PO Box 2443, Redding, CA 96099. (916) 246-4209

FOR SALE: Chairside Philco A801. Zenith Royal 675. Masterworks 12 portables. Philco Transitone 53-706 clock radio. Norm Landis, 1315 Marbendale, Kirkwood, MO 63122. (314) 821-7933

WANTED: Volume 2 of AWA Review. Duane Ayers, Rt. 1 Box 568-B, Lenoir, NC 28645

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FOR SALE: Zenith N.O.S. radio and TV knobs from 40's-60's, many colors. Mike Farganus, PO Box 3877, Apache Junction, AZ 85278. (602) 984-2836

WANTED: Crosley plastics. What do you have? Bill Timoszyk, 35283 Leon, Livonia, MI 48150

FOR SALE: FADA 652 Catalin, green and butterscotch, original blue and white, excellent condition. Cash only – no trade. Ray Lumb, 228 N. Main, Millbury, MA 01527. (508) 865-1290

WANTED: 5-inch electrodynamic speaker in good shape. Bill Rogers, 13305 Court Ridge Rd., Midlothian, VA 23112. (804) 744-3955

FOR SALE: Zenith 9S367 console. Maiestic 85 console, Midwest 38-20 20-tube console, Grunow Teledial console, AK145 tombstone w/all paperwork, AK 858 tombstone, AK 318 console, AK 55 woodgrain metal can, AK 55C metal can, AK 47 metal can. AK 70 lowboy console. AK 37 metal can. Stewart-Warner Silver Chest. Eveready Model 1 and speaker. Stromberg-Carlson 635A coffin. Radiola 18. All above clean, original, working, Also AK 266 console, AK 55's low and highboys, AK 85 console, AK 260 console, AK 310 console, AK 40, 42, 44, 52 metal cans. AK 60 Kiel table. Zenith 61 console. Philco 89 console. Philco 650 console. Can deliver to Canandaigua. WANTED: Philco 1401 radio phono. Steinite 605 radio phono. Wurlitzer SW88 tombstone. 33 rpm Capehart Panamuse. Lee Wells, 201-22D Regan Rd., Vernon, CT 06066

FOR SALE: General Electric Jewel Box radio, Model L622 (Collins book), mint condition, never been used, serious offers only. Ray Moore, 12 Pavilion St., Rochester, NY 14620. (716) 461-3205

WANTED: Key and shaft assy. for Radiola Regenoflex. FOR SALE: Yellow DeWald (R.T.G.A.), near mint cond. for best offer. John C. Allport, c/o Schnabel, 210 Cleveland St., Cary, IL 60013. (612) 635-0353

FOR SALE: WWI transmitter and receivers for airplane and balloon, crystal set with 1 tube amp and new tube. Frank Kodousek, 8658 N. Servite Dr., Milwaukee, WI 53223. (414) 354-1274

WANTED: Electronic portion of RCA Model 106 loudspeaker. Also photocopy from bottom of Magnavox R3 MODC horn. Larry Steeno, 2728 42rd, Two Rivers, WI 54241

FOR SALE: Arvin 551T, wood, 5 tube, 1 knob not original – \$20. Zenith 6D525, walnut, 6 tube – \$25. RCA Victor 66XI, BC, SW, 6 tube, brown bakelite – \$20. All play plus UPS. Ferdinand Estree, 660 Fineview Ave., Kalamazoo, MI 49007. (616) 344-0231

## **CLASSIFIED ADVERTISEMENTS**

FOR SALE: Atwater Kent 80 cathedral and Western Electric 13-C amplifier. Might deliver to VRPS/AWA convention, in Dallas, in September, or to Canandaigua in October. Thomas Peters, PO Box 3925. McAllen, TX 78502

WANTED: Dope on design and use of loop antenna on AK Model 10. Tom Pollock, 243 West Lime Ave., Monrovia, CA 91016

FOR SALE: Pocket radios: Zenith, Royal 50 – \$7 ea. Jerry Schaefer, 932 No. 4th St., Grand Forks, ND 58203. (701) 772-2991

WANTED: German, Japanese, Italian WW2 military radio equipment and parts, any condition, and any paper, articles, or bulletins on same. My special interest is completing original outfits and restoring to operation "on the air", not just static display. Also interested in: 1. Some U.S. military air or mobile types, especially Navy, 2, Magazines from WW2 years, particularly any showing electronics, or aircraft or having radio program schedules. Now - just for your info-tainment: Here's what was on TV in Germany, Sunday Sept. 15. 1940. Television Berlin: 1730 Broadcasts From the Countryside, 1800 Magician, 1910 "Two Girls Find Their Way," 1930-2000 Week In Review. (Source: Neue Hoer-Stunde). Thank you! Hugh Miller, KA7LXY, 6400 Maltby Rd., Woodinville, WA 98072-8375, or try (206) 487-3047, week-

FOR SALE: 69 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: Power supply/amp for McMurdo-Silver III and SW-33 Lincoln. Trade or generous offer. Don Johnston, R. 1, PO Box 218A, Windfall, IN 46076. (317) 945-7735

FOR SALE: Operadio jukebox amps; 1930, 1932 – \$10 ea. Lots of parts. Coke cooler radio, really nice – \$650. Other radios and speakers. Send SASE. Bob Barnes, PO Box 275, Monroe City, MO 63456. (314) 735-2945

WANTED: Early Sony radios such as Model TR-63, other early transistors. Wilson, 2007 Water Edge, Birmingham, AL 35244

FOR SALE: Admiral black bakelite radio-phonograph, Model 6J21N (Guide To Old Radios, p. 125). Admiral black bakelite Model 7T10E-N, 1948. General Electric model brown bakelite. Philco Transitone brown bakelite, Model PT-2. All play and no cracks. Radiola 60, untested and needs cabinet work. RCA Model BP-10, chrome front, (F.O.S., p. 156, 157), like new. Motorola red body, tan grille Model 5BL11, 1948, no cracks, untested. All reasonable. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

FOR SALE: Tom Thumb camera radio alligator leather strap missing, plays fine - \$175. Sentinel novelty radio, looks like three large books, fine, plays - \$175. Radiola 33 etc., very fine - \$95, plus packing & shipping. Zenith Model 5G41 (as in F.O.S., p. 196), fine, doesn't play - \$75. Wood, Philco Model 32-12, 12" small wood with inlaid, fine, doesn't play - \$85. Wood, GE Model 203, 13" small, fine, plays, exc.-good – \$85. Wood, Airline Model D4WG-7318 18" wood, v-fine, shortwave, standard, doesn't play, has 2 lines light-up red -\$85. General Model GD60, 13"x7" at bottom, 3" at top, slant-front inlaid wood, fine, plays, from old post office in Loudenville, Ohio - \$95. Zenith Model 6G001Y (as in F.O.S., p. 196), plays, exc.good, fine black case - \$75. RCA brown bakelite light brown grille Model 66X1, has shortwave, has unusual long dial, looks like V, rounded ends, has hand-hold at back, fine, plays - \$75. Edison Mabry, 715 W. Longview, Mansfield, OH 44906. (419) 526-1175

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

FOR SALE: (6) books by Rider: Vol. 1 - Basic Electronics, Vol. 2 - Basic Electronics; copyright 1955; Vol. 1 - Basic Electricity, Vol. 2 - Basic Electricity, Vol. 3 - Basic Electricity, Vol. 4 - Basic Electricity, Vol. 4 - Basic Electricity - \$5 ea. or \$27.50/all. FOR SALE: Hallicrafters radio Model S-41G, looks good, untested - \$40 plus UPS. Thomas Burnside, 4838 S. Westhaven Dr., Jackson, MS 39209. (601) 922-2235

**WANTED:** Knobs for Philcos 46-420, dark (F.O.S., p. 135); and 40-165 or 38-9 (F.O.S., p. 125). Both use same knobs. Michael Morin, 357 Lothrop St., Taunton, MA 02780. (508) 823-9061

FOR SALE/TRADE: My Crosley white Model 10-135 (nice, working) for your 1946 Belmont 6D-111 bakelite. My Pup for your Ken-Rad crystal set or Sparton 235 console. Who has a DeForest D-4, 1tube? I need cabinet info. Latches? Hinge? Handle? Crocker, c/o O'Keeffe, 2 Wheeler Circle, Canton, MA 02021

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FOR SALE: Look! Collectors, antique dealers! Our patent date reference chart determines the approximate date of your antiques and collectibles by using the last patent number. Great fortag sales, flea markets, etc. Serd \$2 to: Jo-Gam Enterprises, 192 Division Ave., Shelton, CT 06484

WANTED: Radio Vision radios. FOR SALE: Working, museum-quality radios. Send SASE for list. Gerald Schneider, 8750 Georgia Ave., #1410-B, Silver Spring, MD 20910. (301) 565-2840

FOR SALE: Gernsback Radio Service Manuals Vol. 1, 2, 3 – \$20 ea. Philco RMS Yearbook 40, 41, 42 – \$5 ea. Motorola Service Manual 1930-1942, home and car – \$7. RCA Red Book Vol. 1 – \$40, Vol. 2 – \$30. FADA 480B loop antenna – \$25. Evan Haydon, 4308 N. 15 Lincoln, NE 68521. (402) 435-4083

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

FOR SALE: Crosley XJ. Philoc 86 spindle legged console. Robert Rosenbohm, 370-22 Pl., Clinton, IA 52732. (319) 242-0495

FOR SALE/TRADE: Atwater Kent Model 75, whole or for parts. Capitol Model U-24 78 rpm phonograph AC-DC and crank – \$35. 2 Edwards FM tuners (radios?) – \$10 ea Joseph Gambaccini, 192 Division Ave., Shelton, CT 06484. (203) 734-0271

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FOR SALE: Old ham receivers: Hallicrafters S40A in great shape. Bandmaster Deluxe, complete, minor paint chips, knobs/lettering intact. CEC fixed tuned 3117 and 3105 KC rackmounts, some tubes missing. National receivers, Department of Commerce (Lighthouse Service): Model RHM (dated 1932), Model RHP (1938), Model RIO (1933). Air Command parts sets (no model numbers), have several. Will supply more details on above at your request. WANTED: BC-610 transmitter tuning units, coils, etc. Contact John or Steve at Electrical Collectibles, PO Box 429, Salome, AZ 85348. (602) 859-3963

FOR SALE: Gloritone 26, nice and it works — \$165. Echophone by the Radio Shop, 3-tube chassis and panel complete except cabinet – \$75. Turner 5X mike and stand – \$30. Astatic D-104 mike and stand – \$30. Wilcox Gay Recordo Jr. radio, record cutter, with mike – \$25. Brass base tipped 200's – \$15 ea. Philco 80 cathedral, nice and working – \$125. WANTED: Crosely 122 chassis. Crosley 48, 4 or 5 tube chassis. Bob Barnes, PO Box 275, Monroe City, MO 63456. (314) 735-2945

WANTED: UTC transformers. Plate: S-49; filament: S-57; chokes: S-34, S-35, S-36. Write or call if you need specifications. James T. Schliestett, W4IMQ, PO Box 93, Cedartown, GA 30125. (404) 748-5968

FOR SALE: Hardbound: Electronic Engineer's Reference Book, 1958, 1311 pgs. - \$24. Everybody's Radio Manual, 1948, slightly soiled - \$6. Fundamentals of Electric Waves, 1942, 188 pgs. -\$12. Principles of Aeronautical Radio Engineering, 1942, 414 pgs. - \$16. Electrical Communication, 1940, 534 pgs. - \$18. Ultra High Frequency Techniques, 1942, 570 pgs. - \$18. Phenomena in High-Frequency Systems, 1936, 642 pgs. - \$24. Microwave Transmission, 1942, 309 pgs. - \$16. High-Frequency Measurements, 1933, 491 pgs. -\$20. Ultra-High-Frequency Radio Engineering, 1944, 295 pgs. - \$14. Frequency Modulation, Rider, 1940, 142 pgs. - \$14. Books ppd.; guaranteed excellent. Tubes, new in boxes: \$5 - 807. 6L6GA; \$7 - 6L6, EL34/6CA7. Used, test good, guaranteed, balloons – \$14: Radiotron 45, RCA UX245, Cunningham CX245, RCA ST2A3. FOR TRADE: AK 32, AK 55, whatever for '39 New York World's Fair radio, What'd ya want? John J. Hohn, 1823 Gaston St., Winston-Salem, NC 27103. (919) 724-6350

WANTED: Early home brew crystal sets. Early components: crystal detectors, loose couplers, variometers, capacitors, etc. Bob Silva, PO Box 2364, Oak Bluffs, MA 02557. (508) 693-6436

FOR SALE: Heathkit shortwave receiver SB310 and speaker SB600, manual included, AM SSB CW, excellent condition — best offer. Rod Kennedy, 2 Teodora Ct., Moraga, CA 94556. (415) 376-7885

### **CLASSIFIED ADVERTISEMENTS**

WANTED: Steinite radio and speaker. T. Depto, 913 5th Ave., Patton, PA 16668. (814) 674-8834

FOR SALE: Philco 84 cathedral, nice cab., untested - \$80. Ship/clock/barlight, almost identical to Melody Cruiser - \$50. Emerson 510 like 520 Catalin but wood, works fine, clean - \$30. Radiola III front panel only - \$18. Graybar 310 (Radiola 17) complete untested, needs refinish, good pot metal - \$40. AK M horn only, rusty - \$10. Telecron Catalin clock, green swirl, working, 4 1/4 x 4 1/4 -BO. RCA Senior volt ohmist, clean, working w/ probe - \$20. Zenith 3000-1 transistor Trans-Oceanic, pulls in super - \$125, 1929 Steinite console, refinished, works super, can't ship - \$60. Radiola 100A spkr. - \$25. Zenith long distance #5D0272, rectangular, black dial, works super -\$35, 1920 kit TRF 3 dialer clean, complete - \$30. - tubes. RCA 45 only record player - \$20. Small oak wall phone, complete - \$150. Will consider trades/part trades for outside horn phonographs. Jahan L. Acciavatti, PO Box 231, Southborough, MA 01772. (508) 476-3229, eves.

WANTED: Top chassis cover for AK 55C (held on by two thumb nuts), AK consoles that can be purchased and picked up in North Jersey or eastern Pa. Brian Rhodes, RD6, PO Box 215A, Newton, NJ 07860. (201) 579-1463

FOR SALE/TRADE: AK 84, complete, parting out, inquire. Emerson cathedral Model J (1932), 5 tubes, columns, tuning dial similar to AK 84 -\$160. GE tombstone S-22, 8 tube - \$150. Kolster K-20, (1928), table, AC, 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"). Philco cathedral 84 (F.O.S., p. 119 - 1936) - \$135. Philco tombstone 610 - \$110. Philco cathedral 37-84 - \$135. Silvertone Midget cathedral 1800 - \$150. Sparton original Blue Mirror for Bluebird - \$550. Stromberg-Carlson tombstone 58T (F.O.S.) exc. - \$160. Westinghouse H126 (Collins' Golden Age, p. 63) - \$135. WANTED: Unusual bakelites, Plaskons, and Catalins. Shipping extra. Please do not send a check until you have contacted me. Send me your want lists. Steven Sandler, 3921 Avonhurst Circle, Baltimore, MD 21208. (301) 922-9261

**WANTED:** Amplion speakers, commercial built crystal sets in good condition. Have trade items. Bob Silva, PO Box 2364, Oak Bluffs, MA 02557. (508) 693-6436

FOR SALE: Catalins: FADA 659 butterscotch & red, some stress lines around dial, no cracks – \$650; blue Patriot, small stress crack (1/4") – \$750; Zenith 5S220, refinished – \$200; Zenith 5S228 – \$185; Zenith consoles of varied sizes and conditions, just returned from Elgin meet with new stuff – call for details. Shipping extra; satisfaction guaranteed. Alan Jesperson, PO Box 17338, Minneapolis, MN 55417. (612) 727-2489, ans. machine after 4 rings

FOR SALE: Emerson 580 black Jewel Box, nice. N.I.B. Meck PM5C5DW10, 1946. N.I.B. Coronado 4A90 radio, 1946, three metal Arvins, nice. Silvertone 6012 ivory with push buttons on top. Heathkit HW101 transceiver, very good. Hallicrafters 4-band Sky Buddy. Farnsworth bakelite. Philco 38 battery cathedral, excellent. Clough Brengle Model OC signal generator, nice. Packard Bell 1948 bakelite with West Coast Station call letters on dial. TI Starburst watch, first electronic analog watch. Philco 112 console, excellent. Charles Harper, 2081 Harmony Ct., Lexington, KY 40502. (606) 268-8549

WANTED: I have hundreds of I.R.C. elements and shafts for dual controls, but no AQ shafts, kits or switches for making single controls. Can you help? Also want chassis for Philco Model 60. FOR SALE: I have over 2000 new tubes in sealed cartons. Send SASE for updated list. Bev Ritchie, 5 E. Garlang Ave., Fresno, CA 93704. (209) 229-1212

FOR SALE: Rider's 9 & 10. Signal generators: Precision 200 & 200C; Superior 650A. WANTED: Philco 20 speaker. Richard Gray, 9181 Chesapeake Dr., San Diego, CA 92133. (619) 560-4162

WANTED: Bristol Jr. and Sr. bases. Philco 60 chassis. Aztec chassis. Crosley 48, 54, 123 chassis. Emerson Q236 chassis. Crosley 169 chassis. Stewart-Warner 102A cabinet. Brandes H horn only. Bristol Jr. horn. Any table model Repwood cases chassis or complete sets. I have lots of stuff for trade or will buy the above. Bob Barnes, PO Box 275, Monroe City, MO 63456. (314) 735-2945

### **CLASSIFIED ADVERTISEMENTS**

FOR SALE: Horse radio, Emerson Catalins, many others. Send want list. FOR TRADE: Rider's 1-21. WANTED: Catalins (broken or not), repwoods, novelties. Bill or Scott England, 6729 Bellefontaine, Kansas City, MO 64132. (816) 444-0809, after 6 pm

FOR TRADE: Vol. III for Vol. I of Electricity in Every Day Life by Houston. Or buy outright – \$20 ppd. Leonard W. Cartwright, 113 Sea Terrace Way, Aptos, CA 95003. (408) 662-2977

**WANTED:** For Coronado 553 PB knob and tuning knob. Also 5" round 1000  $\Omega$  Dynamic speaker. Harry Pewowaruk, 1535 No. 8th Ave., St. Cloud, MN 56303. (612) 252-9910

FOR SALE: Altec/Lans ng Solid State Sound professional 19" rack equipment; three 1593B 50-watt amps, one 1594A 100-watt amp, two 1529A 5 input preamps, everything clean and working – \$325/all or will separate. WANTED: Need any parts, panels or info on SE1074 wave changer assembly; this is a component of the SE1075 1KW panel transmitter, built by International Radio, 1918. Craig Smith, 1935 1st Ave. South, St. Petersburg, FL 33712. (813) 822-7592, days

FOR SALE: Acratone cathedral, metal cabinet with wood front – \$60. Philco cathedral 60 parts set – \$20. Large German peoples set with Nazi emblems, needs work but cab. nice – \$100. Misc. chassis for German sets – inquire. 116 tubes, new – \$9 ea. WANTED: Pre-WWII Pilot and European radios. Bill Moore, 1005 Fieldstone Ct., Huntsville, AL 35803. (205) 880-1207

## 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:

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(716) 681-3186

WANTED: A pair of all around very good AK 40 type radios with Type E spkrs. Also a pair of very good Radiola 17's or 18's with Type 103 speakers. Leonard Prince, 10 Longfield Ct., Savannah, GA 31410. (912) 897-4167

FOR SALE: 16MF @ 600v threaded neck electrolytic cans, N.O.S., 1973 – \$2.75 ea. 3:1 S.P.S.G. small frame mtg. color-coded leads N.O.S. – \$1.75 ea. 50 watt hi-fi audio output xfmrs., N.I.B. Thordarson 22S63, 2 only – \$20 ea. All plus shipping. All guaranteed good stuff. Ron Alexander, 618 Hilliard Rd., Elyria, OH 44035. (216) 365-8602

WANTED: Service Manual for BSR Model C129R H/5 and current address of company in U.S. or Great Britain. Charles D. Prater, Edna, KY 41419

FOR SALE: Old medical quack device, Betzco Thermode ABT 1930. Will check and cure all. SASE for information. Chuck, PO Box 598, New Haven, WV 25265. (304) 882-2220

WANTED: Book. The First 50 Years, History of Collins Radio. Henry Holtermann, 20091 Port Circle, Huntington Beach, CA 92646

HELP: Need to borrow radio, TV, tube, and parts manufacturers' full-color logos in any form (dealers' lit., display advertising items, signs, magazine ads) for graphic arts project. Will photo and return originals 1st class (insured, if requested). Write or call before sending your items. Thanks. D.R.K. Computer Consultants, 886 Eggert Dr., N. Tonawanda, NY 14120. (716) 692-3455

## 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**

FOR SALE: FADA 1000 maroon & butterscotch, exc. - \$825. FADA 652 yellow and red, exc. -\$850. Crosley 58 Buddy Boy repwood cathedral, exc. - \$395. Western Electric 522 CW driver unit on base July 23, 1918, unusual, exc. - \$55. Postal telegraph clock large 19 1/2" dia., exc. - \$65. Leeds & Northrup 1900 mirror galvanometer solid brass in fitted wood case with accessories, large 18" high, case 24" beautiful - \$225. General Radio Type 216 capacity bridge, wood case 14" x 12 1/ 2" x 6" inside all copper - \$75. General Radio Type 222 precision tuning condenser in wood case, mint - \$50. General Radio Type 213 1000 cycle electric tuning fork audio oscillator, exc. - \$45. Weston Model 1 direct reading ohmeter in leather case, mint - \$30. L&N vibration galvanometer Model 2350, exc. - \$25. Weston DC voltmeter Model 57 1901, large 9 1/2" dia., mint - \$70. Rubicon moving light galvanometer #3406, mint -\$35. Marantz Model 15 stereo amplifier and Model 7T pre-amp 1969 vintage, mint like new with wood cabinets, all original manuals and papers - \$600/ both, AKG K180 professional stereo headphones. mint - \$35. Richard Cane, 8391 NW 21st St., Sunrise, FL 33322, (305) 741-6838, 6-9 pm

WANTED: Radios with chrome-plated chassis like Scott, McMurdo-Silver and Lincoln radios in any condition. Will buy or trade! Please call or write! Craig Korpak, 9130 Silver Lake Rd., Linden, MI 48451. (313) 735-7264

SERVICES: Repair, restoration all makes home and auto radio, tube type. SASE for flyer. Richard Foster, 12 Shawmut Ave., Cochituate, MA 01778. (508) 653-2418

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  All this for only \$10.00 per year. Mail check to:

  Artique Wireless Association, Inc.

Antique Wireless Association, Inc. Box 2-E, Breesport, New York 14816

WANTED: Dial scale, and knobs for Zenith 7-G-605 early Trans-Oceanic, or I will buy a junker set for the parts. Rider's Volumes 19, 21, 22, 23. Doug Burskey, 732 Pulver-List Rd., Mansfield, OH 44905. (419) 522-5669

FOR SALE: Tubes – 75¢ ea. Motorola 55X11A. GE 114. Zenith K725. Sanshin AM radio. Joseph Zambri, RD4, PO Box 216, Towanda, PA 18848. (717) 265-4825

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

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: Philco cathedral, original or restorable condition, need not work. Also cathedral cabinet for Philco Models 70, 71 and 89. Tom Margaretic, 2040 T St., Merced, CA 95340

FOR SALE: D. H. Moore's Sketch Book, Volume I, 1st Edition – \$15 ppd. Zenith Royal 3000-1 Tranny – \$90. Zenith 1000 – \$100. Emerson 408 (F.O.S., p. 83), white – \$20 ppd. Have tubes, parts, novelties, magazines. SASE. Stan Lopes, KB6LGV, 1201-74 Monument Blvd., Concord, CA 94520. (415) 825-6865

WANTED: Hickock 288X calibration data. Grundig Majestic pre-1953 radios. David Collins, 115 Chestnut St., Medina, NY 14103

### **CLASSIFIED ADVERTISEMENTS**

FOR SALE: GE Dial Beam, burgundy plastic, works – \$15. Fisher FM90B tuner, works – \$25. Harmon Kardon Ballad A230 hi-fi stereo amp, works – \$25. Lear AM/78 chest style, cabine: good, untested – \$50. Send SASE for list of radios and books. All plus shipping. Dan Salerno, 1104 S. Main St., Taylor, PA 18517. (717) 562-1154

WANTED: Still looking for high frequency speakers for Scott AW23. Will pay for pictures or would like to buy the following cabinets: AK 612, Zenith 12S232, 245, 265, 266 or 267. Rich Kahnberg, 162 Bluebird Dr., Windsor, CA 95492. (707) 838-7868

FOR SALE: RCA Model 100-A cone speaker, one side needs new grille cloth – \$20 + UPS. Donald Sochurek, W191 S7500 Richdorf Dr., Muskego WI 53150. (414) 679-0212

WANTED: Six-inch TV tube for Admiral 1950 TV (similar F.O.S., p. 50). Also cabinet for Grebe CR9. Will buy or trade. Have WWI type Phantom Ant. Unit made by Wireless Specialty Co. (March 1927 date) for use with SCR 133/134 sets. Have working Model 59 Crosley Showboy cathedral. Arthur Harrison, 501 Arbor Dr., Columbia, MO 65201. (314) 474-8729

HELP: Help!! know that somebody out there must have a good N.I.B. 2B6 tube to sell me for \$10!! also will pay \$20 for good blue Arcturus Type 45 tubes and \$15 for good blue Arcturus Type 30, 31 and 32 tubes each. Please call or wr te! Craig Korpak, 9130 Silver Lake Rd., Linden, MI 48451. (313) 735-7264

# ARBE\* III

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JACKSON, MICHIGAN 49204
517-750-4992 AFTER 7:00PM EST.

AND WEEKENDS.

WANTED: Sherwood S-5500-IV stereo amplifier. Michael Stephens, 454 Butler Rd. NE, Warren, OH 44483. (216) 394-4515

FOR SALE: Federal 200 chassis and panel. Crosley 601 bandbox w/extra parts. AK 20, large. Kolster 6D. Scott XXX manual; Scott KK-51 manual. Box full of early headphones. SASE. P. Currie, PO Box 738, Chuluota, FL 32766-0738

WANTED: Any receivers or literature by Matthews Radio or Pioneer Radio, 1934-35. George Harris, 3212 36th St., Lubbock, TX. (806) 799-2589

FOR SALE: Capehart Model 400 remote radio/ phono system, complete and working. Also very unusual radio & phono combination in the shape of a miniature baby grand piano. Walnut case measures 44" wide x 30" length + 31" high; made by Jacob Bros. of New York in the early 30's, complete with custom slip cover. E. H. Scott: Phantom AM-FM in Braemer cab. - \$750. Laurete, Oxford cabinet - \$425. Allwave 23 w/outboard voice exp. complete and working - \$575. Allwave 23 tuner and amp. parts or restore - \$225. Allwave 12 Deluxe, tuner only - \$100. Phantom AM-FM tuner and amp parts or restore - \$200. Allwave 15 speaker, needs reconing - \$90. Ed Gardner, 103 Lordship Rd., Stratford, CT 06497. (203) 381-9619

WANTED: Home brew QRP or UHF rigs, nice designs only. Mark-8 or home brew 8008 or 4004 computer systems. Pre-1945 magnetic recording literature, items. Hal Layer, PO Box 27676, San Francisco, CA 94127

FOR SALE: Airline 5-tube radio, wood painted black – \$85. Dayton XL25 5-tube radio – \$125. General Electric J62 electric wood radio, metal handles on sides – \$60. Stromberg-Carlson telephone ringer oak box with internal parts less crank – \$50. Violet ray machine with 2 glass electrodes – \$40. Radiola 3 – \$125. Black Majestic bakelite horn speaker – \$115. Certified check or money order. Pat Cutini, 2114 Main Rd., Corfu, NY 14036

WANTED: Radiola 17. Aeriola Jr. crystal. Regency TR-1 transistor. Must be complete original and good condition. Will be at Canandaigua in Oct. Carlton Baxter, 1133 So. Clinton Ave., Rochester, NY 14620. (716) 473-5322

FOR SALE/TRADE: Tremendous response appreciated. Plenty of antique tubes, germanium transistors, vintage radios, hi-fi, ham gear, and test equipment available. Want cathedrals. SASE for list with many specials. Steve Lipsky, W2VVN, 1254 Cox Rd., Rydal, PA 19046. (215) 884-1817

WANTED: Heathkit SB-101, SB-102, SB-600, SB-610, HP23A. All manuals. Must be in excellent condition. Bob Eisenman, PO Box 2166, Canyon Lake, TX 78130

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Astatic crystal phonograph cartridge number 408, new old stock, projection bulb DCN. John S. Trivelpiece, Box 337 Oregan Gulch Rd., Rural Route 7, Oroville, CA 95965-8306. (916) 533-3964

FOR SALE: Rider's Vol. 1-5 abridged - \$45. Cathedrals: Gloritone 27P, Echophone S-3 - \$175 ea. Ken Wong, 1460 Belleville Way, Sunnyvale, CA 94087. (408) 735-1815

WANTED: Stromberg-Carlson 15-inch Slimline speaker. Vernon Oehlke, PO Box 307, Solar Heights Rd., Ghent, NY 12075. (518) 392-4945

FOR SALE: Allied Radio Corp., Electronic Term Dictionary – \$5 ppd. WANTED: One S38D knob. James S. Looney, Rt. 1, PO Box 54, Grundy, VA 24614. (703) 531-8677

FOR SALE: Catalin radios. Large red Addison, green Addison. Yellow FADA bullet, Garod, Sentinal. Stromberg-Carlson, Emerson. Rod Smith (617) 423-3796 or (617) 737-6502

WANTED: Arvin transistor radios, Models 8576 and 9577, but will consider other Arvins. Thanks. Michael Sovic, 1053 East 11000 South, Sandy, UT 84094. (801) 572-6836

FOR SALE: Wood AM/SW 1942 Stewart-Warner 206ECS - \$75. Solar CB capacitor resistor checker - \$40. Charles Closson, 1290 Glenwood Ave., San Jose, CA 95125. (408) 294-4702

WANTED: Attention. I need a good working Atwater Kent Model 60C with speaker. I have an excellent Kiel table waiting for it. State price & UPS. William H. Stuber, 406 S. Maple Ave., PO Box 153, Woodward, IA 50276. (515) 438-2008

FOR SALE: Philco: 610 - \$125, 620 - \$95, 70 - \$315, 19 - \$175, 16B - \$195. RCA 128 - \$175. Radiola 20 - \$145. Precision Ace V - \$145. Stewart-Warner Porto-Baradio with all glass - \$145. Aeriola Jr. crystal set. DeForest Everyman's crystal set. Kodez "Microphone" speaker - \$85. Western Electric "Microphone" spkr., needs cone - \$95. Pics - \$1 ea. SASE. Joe Szabat, 1019 Hiland Ave., Coraopolis, PA 15108. (412) 264-7498, machine answers 1st ring 9-5:30

WANTED: Jukeboxes, working or not. Ford Bauman, 8032 Bestel Ave., Garden Grove, CA 92644. (714) 638-5789

FOR SALE: Old transistor radios: Electromatic 5transistor, Arvin 8-transistor; both work – \$25 ea., \$45/both. Shipping included. Richard Moore, 131 Fairview Dr., St. Charles, IL 60174

WANTED: Original 78 rpm record changer and motor board for Scott 800B radio-phonograph. Gregg Humanic, 540 Wicklow Ln., Monroe, OH 45050. (513) 539-8926

FOR SALE: Tube-type hi-fi: Sherwood S-3000V, FWMX tuner – \$35; Sherwood S4000, 20W stereo amp – \$35; Bose 501-II – \$95/pair; the Fisher stereo tuner FM 100 – \$35. Grommes Custom stereo amp – \$30. Eico HF85 stereo pre-amp – \$30. AMD 36-110, stereo amp – \$30. Lafayette LA250A 50w stereo amp, looks new, in box – \$40. All look clean, sold as is. Add postage. Harry Poster, PO Box 1883, So. Hackensack, NJ 07606. (201) 794-9606

WANTED: Zenith chairside, Model 7S240. any condition as long as it's restorable. Blake Dietze, 6621 Chelan Ct., Bakersfield, CA 93309. (805) 328-2391

FOR SALE: Bing Crosby Junior jukebox – \$800. Zenith A600 and L600 Trans-Oceanics – \$70 ea. Zenith 6G001ZYX portable – \$22. RCA 7BX10 tan case portable shortwave – \$40. RCA 3BX671 portable – \$15. AK 40 – \$45. AK 42 – \$45. Philco 610 tombstone – \$50. GE F81 tombstone – \$50. RCA 76-1 tombstone – \$60. Philco 60 tombstone – \$50. Empire cathedral – \$75. Hallicrafters S-38B + 335. Radiola 17 – \$25. Silvertone 6002 metal – \$40. Arvin 422 metal – \$40. 1925 Freshman Masterpiece – \$55. Stewart-Warner 206 bakelite tombstone – \$150. Model 28ASR teletype with manuals – \$60. Model 19 teletype – \$50. Raymond Filozof, 339 Howertown Rd., Catasauqua, PA 18032. (215) 264-4733

WANTED: Rider's Radio Manuals Volumes 19, 20 and 21. Brass dial bezel and knobs for Philco 37-62. Power supply for AK 40. Dan King, 1230-B Juniper St., Gilroy, CA 95020. (408) 847-1345

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Dial escutcheon for Philco 70 cathedral. Also chassis for Arvin Model 40 (F.O.S., p. 60). Carl Reinke, 2724 N. 27th St., Sheboygan, WI 53083

FOR SALE: 460 used untested octal and 95 lockin radio tubes from the late 1930's thru early 1950's, a total of 555 tubes, asking – \$110 plus postage. Fothe, 10 Jackson St., Sloatsburg, NY 10974. (914) 753-2090

WANTED: Five push buttons for a Zenith 5R 312. Also a Philco 52 940, any condition. Jim Jacobs, 2756 Buchanan, Ogden, UT 84403. (801) 621-2908

## NEW PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-0512

Best time to call is weekdays: 9 am to 5 pm Eastern Time (Please no classified ads by phone. Thanks!)

FOR SALE: 25 cent Pace slot machine – \$1,275. WANTED: Collections of 78 rpm records in Midwest. Jim Polsene, 602 Chicago St., Manitowoc, WI 54220. (414) 682-0959

FOR SALE: Firestone Tire & Rubber Co., wd. case Airchief, BC, SW, push button, rcvr. stock #S-7428-8 Sen. #C-341386, w/o dial glass, original 4 knobs – \$80. Philco suitcase, 2 knob inside a 9 MU2-842 code 121 Hl09743 – \$30. Case only w/cloth GE E50, red and black oriental – \$12. Bernie Samek, RFD#1, Palmer, MA 01069. (413) 245-7174

# 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

FOR SALE: Heathkit test package: 9-volt PS plus signal tracer, multi-meter, RF osc., audio osc., RLC bridge – \$200/all plus UPS. Hallicrafters X1111 – \$80 plus UPS. Doug Thomas, Rt. 8, PO Box 257A, Live Oak, FL 32060. (904) 658-2378

WANTED: The instruction book and schematics for Simpson capacohmeter Model 383-A and National Model 140, or 150 for parts. Joseph Harter, 10 Elm St., Holcomb, NY 14469. (716) 657-5396

FOR SALE: Fisher 400 tube-type stereo receiver with original shipping carton and service manual, works – \$45. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

WANTED: Early Army Signal Corps equipment, manuals. Aircraft radios. Philco, Regency transistor radios. James Treherne, 11909 Chapel Rd., Clifton, VA 22024. (703) 830-6272

FOR SALE: Mork from Ork radio in original box. 4 brown bakelite Talk-A-Phone intercoms. Zenith H-724 AM/FM brown bakelite. WANTED: Metal ring around tube opening for Radiola Sr. Kevin Eftink, 16 Edgewood Dr., Quincy, IL 62301. (217) 228-2221

FOR SALE: 3-speed 8" brass fan. Made by Ft. Wayne Electric Works – \$35. A. Bruno, 24 Butternut Dr., New City, NY 10956. (914) 354-8899

WANTED: Catalin radios, two color. FADA, Garod (three circle), Emerson, Crosley, Motorola. Top price paid. Call before you sell. I'll beat any offer. Rod Smith (617) 423-3796 or (617) 737-6502

FOR SALE: Arvin RE278-2; has metal cabinet like Hopalong model except without Hoppy's picture – \$25. Al Smith, 25 Stonehedge Rd., Lincoln, MA 01773. (617) 259-9351

WANTED: Set of knobs for Philco Model 37-60. Joe Del Giudice, PO Box 8238, Cranston, RI 02920-0238

FOR SALE: 3" Pilot TV-37 owners manual, 16 page photocopy – \$4.50 ppd. Bill Rolf, 30131 Center Ridge, Westlake, OH 44145

**WANTED:** Old and unusual tubes, any size, any condition for my collection. U. Radthe, Jm Füchtei ^43, D-4830 Gütersloh, West Germany

FOR SALE: BC406A rcvr., 833A pulls. WANTED: 830B's, 203A's for antique restoration work. Parker Heinemann, W1YG, 87 Cove Rd., Lyme, CT 06371. (203) 434-7783

WANTED: Philco cathedrals, original finish and cloth, very good or better condition, reasonably priced AC sets. Rudy Wiggins, PO Box 1133, Clewiston, FL 33440. (813) 983-5755

## **CLASSIFIED ADVERTISEMENTS**

WANTED: Old Forest Service pre-FM radios, airplane radios pre-WW2. Manuals for just about any mobile communications equipment, including boat radios, old or new. Periodicals dealing largely with mobile communications: Electronic Industries, FM-TV, etc. Hugh Miller, KATLXY, 6400 Maltby Rd., Woodinville, WA 98072-8375

FOR SALE: Tubes, 2 Dumont 21" TV's – pick up only. WANTED: Zenith pre-1941, old or unusual tubes. Thanks. R. Dobush, 3554 W. 105, Cleveland, OH 44111. (216) 228-4953

WANTED: Speaker for Philco 20, cabinets for Zenith 6S321 and 5R312, fuse for FADA 192A. FOR SALE: Silvertone 132, 857 (F.O.S., p. 173) RCA 6T2 restore or for parts. 1953 Shure crystal mike w/box and papers. GE maroon 40's plastic portable. Philco 46-300 rolltop portable. Skip Shaw, 2095 N. Ford St., Clarksville, TN 37042. (615) 647-7220

FOR SALE: Juke Box Service Manuals, 1960's 1970's Wurlitzer, AMI, Seeburg, Rockola. Hallicrafters communication receiver SX140, 3 1/2 to 54 megacycles – \$50. Precision tube tester Model 10-12 – \$40. Seeburg transistorized stereo amplifier TSA1, Hewlett Packard oscilloscope 1707B – \$250. Heathkit transistor tester IT121 – \$45. Heathkit FM stereo generator IG37 – \$70. Write for details. Jack Naimann, 365 Bronx River Rd., Yonkers, NY 10704. (914) 237-4650

**WANTED:** Complete set of Sams CB Photofacts for citizen band radios. George Manter, 5782 N. 4th, Fresno, CA 93710. (209) 432-5176

FOR SALE/TRADE: Rider's 1-5 abridged - \$35; 11 through 16 - \$20 ea. RCA 1938-1942 - \$15. Some flybacks N.O.S. ask. GE SA4 induction motor - BO. Radiola 100A speaker works, paint bad - \$17. Stromberg-Carlson 636A console -\$60. Signal Corps RA-42-B power supply, works -\$27. Fisher console, chassis K15, wood cabinet - \$30. Resistance bridge ZM-4 B/U - \$28. Signal Corps receiver R-77/ARC-3 - \$18. Triplett 3434A TV-FM sweep generator - \$20. GE foot candle meter, leather case pat. 3-11-19 - \$50. Signal Corps keyer, extra paper tapes, Model TG-34-A -\$30. 4CX250 tubes N.O.S., 4CX300 used - BO. N.O.S. #77 and 1U4 tubes - \$1. BF Goodrich Mantola console, plays, needs capacitor work -\$25. Tungar bulb battery charger - \$11. Some electrical/electronics literature LSASE for list, other stuff. Trade for BB/TT tubes, WD-11 tubes, crystal sets. Please allow for shipping if ordering. Michael Crain, RD 1, PO Box 472, Harveys Lake, PA 18618

WANTED: Zenith 6S321, 6S322 or similar type gold airplane dial radio, any condition. FOR TRADE: Your copy of 1939 Zenith catalog for my copy of 1937 or 1938 Zenith catalog. Other literature available on Philco and Zenith. Don Catton, 609 10th St., Silvis, IL 61282

FOR SALE: Wireless TV transmitter, sends VCR to any TV(s), N.I.B. complete – \$40 ppd. Richard Miller, 5217 43rd Ave. Ct. NW, Gig Harbor, WA 98335. (206) 858-9240

WANTED: Model 57M AC voltmeter movement used on Hickock tube tester Model 539A. C. Kruczek, 29 Brookhaven Dr., E. Longmeadow, MA 01028

FOR SALE/TRADE: Federal 58DX – \$675, Kennedy 281/521 (St. Louis version) – \$850. Michigan Radio MRC-3 – \$190. Operadio wood portable with loop – \$260. Crosley Regular Trirdyn – \$85. WANTED: Aeriola Jr. Radiola Sr. Aeriola AC Type amp. Federal Jr. Early x-tal sets. AK 11 tuner in OB. Robert H. Uiterwyk, WB410A, 5486 Jetport Industrial Blvd., Tampa, FL 33634. (813) 885-7529, work; (813) 932-6896, home

WANTED: Radio dial and/or brass dial face plate for RCA Radiola R-7. Shannon McGinnis, 11231 Jennie, Wichita, KS 67212. (316) 721-5341

FOR SALE: Grundig Satellite portable communications receiver, digital, motorized preselector, cost \$1,000, less than year old, mint condition – \$595 or trade toward McIntosh stereo equipment. Gary Stejskal, 1412 26 St. NW, Cedar Rapids, IA 52405. (319) 396-0341, after 7 pm CST

WANTED: National, Hallicrafters, Hammarlund advertising – cloth banners etc. to hang in shack. Send description and price to: Steve, WA9ASZ, 1274 Londonerry Ln., Greenwood, IN 46142. (317) 882-4598

## **CLASSIFIED ADVERTISEMENTS**

FOR SALE: Peco 6-tube radio #610A, made in 1943; Pacific Electronics, Spokane, Wash. – \$40. Frank Liddell, 8100 Kispiox Rd., Blaine, WA 98230. (206) 371-0397

WANTED: Knobs for Philco 20 cathedral. Knobs, cabinet & CRT back covers for Predicta G4242M. Raymond Nelson, 3786 SE 8th, Portland, OR 97202. (503) 233-5063

FOR SALE: Hallicrafters Sky Buddy receiver – \$30. Pilotuner FM tuner Model T601 – \$20. Bob Puttre, 637 Stratford Rd., Baldwin, NY 11510. (516) 223-9667

WANTED: Allied (Knight) Golden Knight 25-watt mono hi-fi amplifier. Bruce Leslie, Pro Recording, 13709 Maple Leaf, Cleveland, OH 44125. (216) 662-1435

FOR SALE: Clarion 320 tombstone – \$80. Gloritone 26 – \$175. Sentinel 314W brown bakelite – \$35. Long SASE – list. Ripley, PO Box 9374, North St. Paul, MN 55109. (612) 777-6791

WANTED: Base/driver for Magnavox LS2, R2, or R3 horn speaker. Dan C. Brown, N. 4828 Monroe St., Spokane, WA 99205. (509) 325-2626

FOR TRADE: Various premium battery, cathedral and console radios traded for Lincoln radios chrome-plated or not! I will also purchase Lincoln radios. Please remember me when it comes to Lincoln radios! Please don't be afraid to call or write! Craig Korpak, 9130 Silver Lake Rd., Linden, MI 48451. (313) 735-7264



FOR SALE: Five mixed brand plastic clock radios – \$25/all plus shipping. Clark Trissell, 3530 Pawnee, Lincoln, NE 68506. (402) 488-5263

WANTED: Green/blue case for Emerson Patriot, will buy or have FADA cases to trade. Anthony Scarfogliero, 13 4th St., Brooklyn, NY 11231. (718) 858-1231

FOR TRADE: Trade set MIT Radiation Lab Series 1-28, for Rider's Manuals 1-20, or old radios. S. T. Carter II, W4NHC, PO Box 033177, Indialantic, FL 32903-0177. (407) 727-3015

WANTED: To buy a complete set of Rider Radio Repair manuals, used and reasonable. John Berkovitz, 905 Camel Dr., #319, Gillette, WY 82716

FOR SALE: Radio and electronics bonanzal 3,000+ new or used tubes on 4 lists. N.I.B. Mallory, Radiant, and Delco vibrators. N.O.S. dials and glasses, N.I.B. Zenith, Philco, and RCA parts. Reconditioned test equipment. Panel meters, variable capacitors, knobs, 300+ crystals. Commodore computer items, N.I.B. Motorola (Automatic Radio) control heads ca. 1920 and later. Radios: Grundig, AK, Radiola, Silver-Marshall 710, Ozarka 90 etc. Speakers: Crosley, RCA 100A, AK, Symington etc. Columbia 160 wind-up portable phono. (900) 78 and 45 rpm records and Edison disks. No lists; send wants. Send \$2 in American cash or stamps with long SASE for all new lists; refundable with order. Richard and Rose's Radio Mart, PO Box 691443, Tulsa, OK 74169

#### **CLASSIFIED ADVERTISEMENTS**

FOR SALE: Zenith Trans-Oceanic 7000-1, mint U.S.A. Model – BO til August 30. GE 250 green metal portable (F.O.S., p. 93) – \$30. Emud Record Junior 196, excellent – \$50. Novelty transistors: Raggedy Ann and Andy, Puppy dog on top of radio – \$15 ea. Pocket transistors: koyo with case – \$15; Hitachi TH831 with orig. tag – \$20; 10 transistor GE P7311B and 8 transistor RCA RHH17E with case – \$8 ea. Harald Herp, 6615 Michele Ct., Huntingtown, MD 20639. (301) 855-7071

WANTED: Literature for Trans-Oceanics, clean nonworking transistor sets. FOR SALE: 23-channel Browning Eagle CB. W. Wade, 657 14th Ave., Prospect Park, PA 19076

FOR SALE: Solid state vibrators in metal cans, most base styles, catalog available. Dealers welcome. Dan Schulz, PO Box 892, Crystal Beach, FL 34681. (813) 785-8733

WANTED: Chassis for Emerson Model AX 212 (F.O.S., p. 83). Harold Hagen, 4334 Evanston Ave. N, Seattle, WA 98103. (206) 634-1155

FOR SALE: Philco 112 chassis with tubes – \$40 + shipping. A. J. Long, 2653 Post Rd., Twinsburg, OH 44087. (216) 425-9662

WANTED: Old FM band radios, tuners, FM magazine. John Peterson, 4333-9th NE #D, Seattle, WA 98105

FOR SALE: Selling military, ham and test equipment. LSASE for list. Gary Cain, 1775 Grand #302, St. Paul, MN 55105

## WANTED

ELECTRON TUBES - ST SHAPE				
50, ST19, large size\$30	80, ST14\$4			
45, ST1415	2A3, VT-52, VT-626			
ANTIQUE GLOBAL SHAPE TUBES				
37/2375	145/245/34515			
250,350,45030				
80/280/38010				
UV201, Tip, Brass Base12	UV216, Tip, Brass Base20			
TRANSMITTING TUBES				
211/VT-4C/RS23715	845/845W30			
WESTERN ELECTRIC TUBES				
101D, F, G/102D, F, G, E/216A/104D/D86326/D8	86327 Tennis Ball20			
VT1/203B20	VT2/205B35			
205D, E, Tennis Ball40				
244A6	205F, ST15			
252A100	262A/262B10			
271A30	274A/274B30			
275A30	300A/300B80			
348A10	339A20			
350B30	349A6			
242C/261A/276A25	211D/211E40			
212D/212E70	284D70			
TRIAL ELECTRIC PRODUCTS, INC.				

201 Common City Yotsuya, 4-13 Suga-Cho, Shinjuku-Ku, Tokyo 160 Japan

FOR SALE: New dial repros. Philco: Model 37-38, 37-60, 38-60 (125), 37-89, 38-89, 20, 60, 66, 37-84 (122), 37-84, 37-93, 38-93, 84 (SQ), 84 (RND), 89/19 (123), 37-600, 37-602, 70, 71, 90, 91. Above – \$10 ea. Philco: Model 620, 625, 630, 642, 37-610, 37-611, 37-620, 37-623, 37-624, 37-630, 37-640, 37-641. Above – \$15 ea. AK: Model 75, 76, 82, 84, 89, 90, 387, 545, 567 – \$10 ea.; Model 55-60 – \$8.50 ea. Radiola: Model 16, 17, 18, 41, 60 and Brunswick/GE equivalents – \$10 ea. Sparton: Model AC-62, AC-07 – \$9 ea. Include \$2 for shipping and insurance ea. all above. Antique Radio Restorations, 635 S. Lincoln Ave., O'Fallon, IL 62269

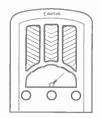
**WANTED:** Collins 231-D 2-26 Mc. xmtr., cabinets from SP-600, 75A-1 and 32V-1, nice AR-88 and HRO-7 rcvrs., 7" RCA TV. Sam Thompson, W6HDU, PO Box 101, Alameda, CA 94501. (415) 521-1429

FOR SALE: Sams Photofacts #1-800, 480 are in binders plus an additional 19 extra binders, many duplicates with 1400+ sets in all – \$350. Brett Gundlach, 276 E. Como Ave., Columbus, OH 43202. (614) 267-0346

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

WANTED: Speaker for Philco Model 90 cathedral with or without cone, has flat perforated rear cone frame. Write description, pt. no. price. FOR SALE: Sams CB manuals vol. 1 through 90 – \$7.50 ea. ppd. Englands, 98 Montague, So. Zanesville, OH 43701. (614) 452-1335

FOR SALE: Freed-Eisemann NR-7, working, very good shape — \$80 w/o tubes. Zenith H725 brown bakelite AM/FM set, unrestored but working, good shape — \$30. Atwater Kent 60 in highboy, doored cabinet (Caswell Runyan); working, but needs speaker reconed and some other cosmetics — \$90. No shipping on AK, but may deliver within 60 miles for expenses. John Bayusik, 178 East Side Dr., Wallingford, CT 06492. (203) 265-6521, 6-10 pm



WANTED: Emerson AU190 Catalin Tombstone. Any color, in excellent condition. Sam Juliano, 15718 Falmouth Drive, Houston, TX 77059. (713) 486-8726

#### **CLASSIFIED ADVERTISEMENTS**

FOR SALE: RCA Television Data with color photographs of product lines. 1947-1960 Rider TV Manuals 1-27 with index. \$300/all or best offer. Send SASE for complete list. Steve Ulmer, HC01 Box 24, Chatham, NY 12037

WANTED: Philco 80 chassis, clean and working Need black & white photos of Tuska 224 and Ak 55 to be used in future A.R.C. articles. Also, any information on the Sonora Radio & TV Company. FOR TRADE: Red Hopalong Cassidy radio, rare one, little rough, front panel OK, but needs to be repainted, works good. R.chard Arnold, PO Box 275, Lone Grove, OK 73443. (405) 657-3319

FOR SALE: HRO-60, B, C, D, AA coils, National speaker – \$100 pick up only. R. J. Eastwick, N2AWC, 224 Chestnut St., Haddonfield, NJ 08033. (609) 429-2477

WANTED: One loop antenna for DeForest D-12, as on page 15 August A.R.C. H. K. Fredrickson, 218 Skeena Cres., Saskatoon, Saskatchewan, Canada S7K 4GB

FOR SALE: McIntosh MR-78, C-28, MC-2205. Zenith 9S367, 10S153, N.O.S. transistor radio plastic cabinets Zenith Royal series, many colors. Mike, PO Box 3877, Apache Junction, AZ 85278. (602) 984-2836

WANTED: Zenith knobs for console, black dial. Wooden, skirted, with Z on face, similar to picture in A.R.C. Feb. '88, p. 28. Does anyone have these? Nick Adams, WA4YKV, 5845 Stoneler Rd., Tallahassee, FL 32303. (904) 562-1988

# Please Save This Want List!

1925 Model C6 (3 large & 6 small knobs) Red-colored Neutrowound

#### **GENERAL RADIO**

2-Step Amplifier (in wood cabinet)

#### **GREBE**

Grebe Catalogs, Manuals & Literature
AGP-101 and APG-102 Regen. Receivers
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RORD (Det/Amp with <u>external</u> rheostats)
RORG & RORL (Det/Amp)
RORJ (2-step Amp)
RORO

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

Call and surprise me; make my day! John V. Terrey, 498 Cross Street Carlisle, MA 01741 — (508) 369-9770

HELP: Still looking for: GE Model M-61 chassis and speaker, GE Model M-51 speaker, Philco Type 16, chassis & eliminator for Zenith Super 8, "mike" back transistor radio 925 FM station, Philco speaker 80. Best offer: 2 metal Hallicrafters metal 4" TV's. SASE. New list transistors. George E. Brehm, 13402 Leibacher Ave., Norwalk, CA 90650. (213) 864-8857

FOR SALE: WRL Globe Chief 90-watt CW transmitter, looks and works good, x-tals for 40-meter band, see it in Nov. 1956 QST—\$35 plus UPS. Neil Spencer, W4PC, 4665 75th Ave. No., Pinellas Park, FL 34665. (813) 546-8711

WANTED: Technical books: radio, wireless, broadcasting, telephone, telegraph, computers, engineering. Single items or whole collections. Sendlist of what you have. Or request our detalled list of categories wanted. Rainy Day Books, PO Box 775, Fitzwilliam, NH 03447-0775. (603) 585-3448

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 Halicrafters Co., and 1934 "H", "Z", "K", "J", line of Silver-Marshall radios. The Halllcrafter 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 comedy 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 ads! Single copy — \$4. SSS, PO Box 2224, So. Hackensack, NJ 07606

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

## **CLASSIFIED ADVERTISEMENTS**

FOR SALE: Zenith A-600 T-O, vgc - \$100. Zenith 6G501 cloth portable, gc - \$40. Zenith G500 T-O (5G40), gc - \$45. Zenith 4B437 farm set, gc - \$20. Radiola Superheterodyne - \$35. Heathkit GR-81 SWL receiver - \$15. Multi-Elmac PMR-8 amateur receiver - \$15. CDE Type BN handheld capacitor bridge, vgc - \$30. Shallcross Type 826 decade resistance box, vgc - \$20. Eico 710 grid dip meter, 400 Kc-250 Mc, vgc - \$40. WANTED: Zenith advertising, manuals, signs, clocks, etc. Also need low frequency coil set and manual for Millen 90651 GDO. Scott D. Prather, KB9Y, 2776 S. Monroe St., Denver, CO 80210. (303) 649-2000, days: (303) 758-9381, eves./weekends

WANTED: Case for Patterson PR-16, complete with all escutcheons and original knobs. Metal cover for Victor shortwave adaptor SW-10. Clyde Watson, 8311 Via de Sereno, Scottsdale, AZ 85258. (602) 948-6466

FOR SALE: Zenith Zenette Model 2009C, works good – \$175. AK 84 cathedral, nice – \$225. Philco Model 71, works – \$150. AK 206 – \$175. Philco 20 Deluxe cathedral, nice, works – \$195. AK 82, nice looking, photo available – \$350. I have about a 100 more radios plus lots of parts. Don Reinsma, 720 N. 18th Ave., Pensacola, FL 32501. (904) 433-2309

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.

HELP! Need DRAKE R-7 Service Manual (or copy). Terry Rosen, 1314 S. Roxbury Dr. #2, Los Angeles, CA 90035. (213) 277-2394

WANTED: Speaker For Zenith Model 9H088R chassis 8C21. Dick Bergeron, PO Box 311, Essex, VT 05451. (802) 879-0611

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FOR SALE: Atwater Kent cathedral 944, Needs restoration – \$95 plus UPS. Jim Spreda, 1741 Ellis St., Stevens Point, WI 54481. (715) 341-3251, after 6 pm

WANTED: The following Scott radios for my personal collection: World's Record Super 8 (with engraved front panel), World's Record Super 9 (with engraved front panel), World's Record AC9, Symphony (AC or DC versions), Shield Grid 9 power supply, Selectone A supply, Allwave 13, Allwave 19, Allwave 27 (F.O.S., p. 167, lower right), Quaranta (40 or more tubes), Telematic, Masterpiece (AM/FM version with 22 tubes), any Scott radio in Napier console, and custom or one-of-a-kind Scotts. Jim Clark, The EH Scott Collector, 1292 Starboard, Okemos, MI 48864. (517) 349-2249

FOR SALE: Best offer on the following. Pilot 394 audio output transformer, Flewelling tube checker type B, Browning frequency meter MJ-9, Franco Wastless Radio B Battery Box, General Radio capacitance bridge 716-B, rack-mounted RCA audio frequency meter. Galbraith, 1214 South Alvord, Evansville, IN 47714. (812) 476-7601

WANTED: Television or Television News magazines from before 1942. Don Hauff, 9988 107th Ave. No., Maple Grove, MN 55369. (612) 425-0089

FOR SALE: Some ARC 12 equipment. WANTED: Meissner Traffic Scout or Traffic Master radios. Wayne Steiner, NØTE, Rt. 1, Box 114, Burlington, KS 66839. (316) 364-5353

## WANTED

Chicago Symphony Orchestra Broadcasts, pre-1965

Radio Acetate Cut Discs Transcription Discs TV appearance, any format

Films

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

#### CLASSIFIED ADVERTISEMENTS

FOR SALE: Used radio books, manuals, magazines, etc. -\$1 for large list. Stamps OK. Softwave - Dept. ARC, 1515 Sashabaw, Ortonville, MI 48462

WANTED: Mint MacElroy tear drop chrome bug. Pat Stewart, W7GVC, 1404 Ruth Ave., Walla Walla, WA 99362

FOR SALE: Airline 04BR-729A wood multiband, American Bosch 515 wooden table set, near mint antique white with brass metal trim novelty transistor set; all in excellent working condition – \$50 ea. Zenith Zenette, 1928-29 Gulbransen "9 in a Line" chassis with speaker; the chassis and speaker are in excellent working condition – \$25 ea. Eveready Model #1 speaker, fair – \$17. Kolster Model B-6 speaker, missing magnets but cone excellent – \$20. Early Admiral television model 20X1/6N – \$35. More radios, early test equipment, literature, and parts. SASE to: Neil O'Donnell, 1809 Sampson Ave., Butte, MT 59701. (406) 494-8162

WANTED: Pre-1950 7" TVs. Have Porthole TV, several nice radios, crystal detectors, and AK 66 parts to trade, or pay cash. Will be at Canandaigua. Jerald Hueber, 1368 King Richard Pkwy., W. Carrollton, OH 45449. (513) 866-6958

FOR SALE: Signal Corps I-157A test sets (Precision Model 920P tube and set tester); wood case with accessories, spares, manual, still in gov't. packing; 35 lbs; unused but due to age may need repair – \$45 plus shipping. A few still left. Tartan Electronics, Inc., PO Box 36841, Tucson, AZ 85740. (602) 577-1022

## WANTED WWII GERMAN

ELECTRONICS, OPTICS,
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Historical Display Being Assembled

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

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

Send photo of your unit if possible.

FOR SALE: Grebe CR5 all original. Small chip in bakelite around tube socket. Best offer over \$250. Photo – \$1 with SASE. Fred Geer, 6042 Brook-Ridge Rd., Jacksonville, FL 32210

WANTED: Small tuners and amplifiers using tubes made by Radio Shack of Boston, need not work. Also Radio Shack flyers and catalogs before 1968. P. Majewski, PO Box 92, Tamaqua, PA 18252

NEW PHONE NUMBER FOR ANTIQUE RADIO CLASSIFIED (508) 371-0512 Best time to call is weekdays: 9 am to 5 pm Eastern Time

(Please no classified ads by phone. Thanks!)

FOR SALE: Old radio and TV textbooks, copies of radio ads 1920's to 1950's. New and used tubes – 25¢ and up. New high volt electrolytic and tubular capacitors, other components to repair AC and AC/DC sets. Restored NC-57, small Hallicrafters. No cathedrals, no Catalins, no battery sets. List available free from: Sue Coulter, 4200 Prince St., Bakersfield, CA 93301

WANTED: Manual for Eico Model 667 tube tester. Also Eico Model 615 adapter unit and manual. Brian Vitarelli, 198 Pringle Dr., Whitby, Ontario, Canada L1N 6K5. (416) 430-0426

FOR TRADE: Have Kennedy XI, Crosley Pup, Amrad 2575 (x-tal), Bristol 1-tube amp. Want Amrad 3366 1-tube or double-decker. Dave Crocker, 2 Wheeler Circle, Canton, MA 02021

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### **CLASSIFIED ADVERTISEMENTS**

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

FOR SALE: Elmac Amateur Trans-citer Model AF-67, old transmitter but still N.I.B., never used with original instruction booklet – \$125 + UPS. H. Andreoni, 250-D So. Lyon Ave., Hemet, CA 92343

WANTED: Radio Electronics May 1951. Radio News Sept. 1948. Osc. coil for RCA Radiola 80, 82, 86. GE H31 Part #8564. F. Krantz, 100 Osage Ave., Somerdale, NJ 08083

FOR SALE: Zenith Trans-Oceanic G500, no manual – \$45. BC-312-M complete with AC supply – \$50. Shipping extra. Don Clayton, PO Box 222, Chicago Park, CA 95712. (916) 273-9371

WANTED: Subscribers to a humorous newsletter all about audio and record collecting. Send 25¢ stamp for free copy. Audio Carpetorium, 111-32 112th St., South Ozone Park, NY 11420-1026

FOR SALE: Complete set Sams Photofact folders, 1946 thru 1984 – \$300. Pick up only. Phil Guinan, 106 Page Rd., RFD 7, Litchfield, NH 03051. (603) 889-6213

MESSAGE: Attention. Gentleman from Canada that sent me picture of Eveready radio. Please send me your address. I misplaced it. Tom Clark, 38 Bissett Pl., Metuchen, NJ 08840

FOR SALE: Morris coil winder with original gears, cams – \$26 ppd. Frank White, PO Box 2012, Olathe, KS 66061

WANTED: Microphone with network or station call letters; also Marconi radios and related items. Barry Janov, 2454 Dempster, #416, Des Plaines, IL 60016. (312) 827-9100

FOR SALE: Federal 61 – \$800 or best offer. Pilot home brew battery RX – \$100. WANTED: Pre-WWII amateur TX's. Stu Mount, K20A, 35 Grand St., Highland, NY 12528. (914) 691-7957



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

FOR SALE: WW2 item: RCA crystal calibrated wavemeter, Type TE149, mfd. by RCA Victor Co. Ltd., Montreal, Canada, with instructions. R. L. Ludlum, W6NHT, PO Box 1308, Martinez, CA 94553. (415) 228-1142

WANTED: TV's wanted: 7" TV's, porthole TV's, junker Philco Predictas; wanted: an affordable thirties TV. L. Eulenfeld, 1408 Azalea Dr., Jacksonville, FL 32205. 389-1408, call after 8 pm EST

FOR SALE: 1928 DC volt meter Weston Model 45, oak case, no leads, FC - \$35 + 11 lbs. + SASE. Any interest in camera control units circa 1961? Dan Hays, 4 Monterry Dr., Newark, DE 19713. (302) 368-2138

WANTED: Chrome top cover for McMurdo-Silver Masterpiece VI (or V). Octagonal dial glass and fidelity escutcheon for Scott AM Philharmonic. Buy or trade. Sheldon Rubin, KT2L, 117 North Ridge St., Rye Brook, NY 10573. (914) 937-2535

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

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

#### **CLASSIFIED ADVERTISEMENTS**

WANTED: Pix, schematics, info for Philco 38-7; Zenith 8A02; Trav-Ler T-201. Gil Zalewski, 5100 Chingford, Columbus, OH 43232

FOR SALE: Westinghouse refrigerator – \$70. Airline 04BR-511A (RTGA, p. 75) – \$55. Admiral streamlined bakelite – \$45. Dial plastic replicas for Emerson AU190/BT245, Zenith 60311/60315. Others by request. Mike Duea, 13173 Glenhurst Ave., Savage, MN 55378. (612) 894-7256

WANTED: Copy of front door literature for a Minerva Tropic Master radio. Will pay expenses. Alan Schreier, 12805 Powderhorn St., Austin, TX 78727. (512) 835-2056

FOR SALE: SASE for 235 radio-related book list #4. WANTED: Photo of Federal 140 backside. T. Wickstrom, 1664 E. Shore Dr., St. Paul, MN 55106

WANTED: Working power supply or main transformer for RCA Model R-32. Jim Wilson, 46 Heritage Pkwy., Scotia, NY 12302. (518) 387-7922

BOXED CLASSIFIED ADS WORK! This is a boxed classified ad. These ads 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, 28 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 repair! Over 300 in stock. From RCA 621TS to Philico 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



## ARKANSAS - Sept. 7

ANTIQUE RADIO COLLECTORS CLUB OF FT. SMITH - CLUB MEETING

Ft. Smith, AR – Red Cross Bldg. 1709 S. Greenwood – 7:30 pm Info: Wanda Conatser – (501) 646-7147

## TEXAS - Sept. 8-10

VINTAGE RADIO & PHONO. SOCIETY ANTIQUE WIRELESS ASSOCIATION VPRS/AWA CONVENTION '89

15th Anniversary Celebration
Duncanville, TX – Holiday Inn Dallas SW
Friday, 3 pm – RCA Tube Film & Registration
7 pm – Auction

Saturday, 8:30 am - Old Equip. Contest, Silent Auction & Registration

1 pm - General Auctions

7 pm – Banquet

Sunday – 8 am to noon – Indoor Swapfest (At Auctions: VRPS or AWA members only) Info: VRPS, PO Box 165345, Irving, TX 75016

## ONTARIO - Sept. 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

## OREGON - Sept. 9

NORTHWEST VINTAGE RADIO SOCIETY MEETING & ANNUAL AUCTION

Oregon City, OR – Buena Vista Clubhouse 16th and Jackson Streets – 10 am

Info: Dan Howard, 2940 SE 118th Ave. Potrland, OR 97266 – (503) 761-7799

## NEW YORK - Sept. 17

GREATER NEW YORK
VINTAGE WIRELESS ASSOCIATION
MEETING & INDOOR FLEA MARKET

Ronkoma, LI, NY – Nassau X-Ray Co. Lot 13 Garrity Ave. (Exit 60 on LI Expressway) 9 am

Info: Steve Conklin - (516) 324-3012 Bob Scheps - (516) 928-8981

## ARKANSAS - Sept. 14

ARKANSAS ANTIQUE RADIO CLUB

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

## ALABAMA - Sept. 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, selling before 4 am, 32-volt vacuum cleaners, set up fees, rain, etc.

Info: Bill Moore - (205) 880-1207

## R. I. - Sept. 22 & 23

N. E. WIRELESS & STEAM MUSEUM YANKEE STEAM-UP

East Greenwich, RI Corner of Frenchtown & Tillinghast Roads Sept. 23 – 9 am - 5 pm

1 pm - Dedication of Mayes Building

Sept. 22 pm – 25th Anniversary Banquet Info: Museum – (401) 884-1710

## IND. - Sept. 23 to Nov. 17

JEFFERSON CO. HISTORICAL MUSEUM LOUD AND CLEAR EXHIBIT

Madison, IN - First St. Downtown
Radios - Reproducers
Salute to Powell Crosley

Info: (812) 265-2335

## WASHINGTON - Sept. 17

PUGET SOUND ANTIQUE RADIO ASSOC. SWAP MEET - BUSINESS MEETING

> North Seattle, WA - Ronald School N. 175th St., 1-mile W. of I-5

11 am - Members' Swap Meet 1 pm - Business Meeting

Info: Max Kaplan, 14902 84th Ave. Ct. NW Glg Harbor, WA 98335 - (206) 851-4187

## NEW YORK - Oct. 4-8

ANTIQUE WIRELESS ASSOCIATION 28th HISTORICAL RADIO CONFERENCE

Canandaigua, NY - Sheraton inn

Wednesday - Noon - Flea Market 2 pm - 4 pm - AWA Museum Open

Thursday - All-Day Flea Market 9 am - 11 am - AWA Museum Open 10:30 am - TV Auction

1:30 pm - Tube Seminar

3:00 pm - Book & Magazine Workshop

4:00 pm - Horn Speaker Workshop Also: Telegraph & Key Workshop

7:00 pm - Program: "The Thirties"

Friday - All-Day Flea Market

9:00 am - Tube & General Auctions

3:00 pm - Amateur Radio Seminar

7:00 pm - Awards Dinner

Saturday - All-Day Flea Market 9:00 am - Comm. Equip. Auction

10:00 am - Arlington NAA Station

10:30 am - Tesla Coil Workshop 1:30 pm - Early TV Demo. & Seminar

2:30 pm - Merchant Marine Operation

3:00 pm - Broadcast Set Workshop

7:00 pm - Grand Banquet

Advance registration advisable Info: Antique Wireless Association, Inc. Box "E", Breesport, NY 14816

## MARK YOUR CALENDAR

Sept. 7 - AR, Ft. Smith - ARCCFS &\* Sept. 8-10 - TX, Duncanville - VRPS/AWA\* Sept. 9 – Ontario, Foldens – LVRC Swap Meet Sept. 9 - OR, Oregon City - NWVRS Auction\* Sept. 10 - MD, Myersville- MAARC Picnic Sept. 14 - AR, Little Rock - AARC §\* Sept. 16 - AL, Huntsville - SVWA Sept. 17 - MI, Dearborn - MARC Swap 'N Shop Sept. 17 - NY, Ronkoma, LI - GNYVWA\* Sept. 17 - WA, Seattle - PSARA Swap Meet & Sept. 23 - Nov. 17 - IN, Madison - Exhibit\* Sept. 22-23 - RI, E. Greenwich - Steam-Up\* Oct. 4-8 - NY, Canandaigua - AWA\* Oct. 14, OR, Oregon City - NWVRS § Oct. 15 - KS, Overland Pk. - MAARC Auction Oct. 21 - MD, Laurel - MAARC § Oct. 21 - NH, Nashua - NEARC Meet Nov. 5 - NY, Canandaigua - AWA Nov. 11 - CA, Los Altos - CHRS Swap Meet Nov. 11 - OR, Oregon City - NWVRS § Nov. 18 - MD, Laurel - MAARC § \*See expanded listing this month. § Monthly Meeting.

Non-members welcomed at all meets! Admission charged at some meets. Mention A.R.C. when contacting clubs! Enclose a SASE when requesting info.

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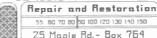
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	Auto Radio: A Romantic Genealogy, Matteson. Information, photos & ads from the early
	days of the automobile radio through the 1950's. 316 pgs., hardcover\$34.95
	Communications Receivers, Moore. Information on 700 receivers by 50 manufacturers produced 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
IGP	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
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	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\$15.00  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\$19.95
	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
	Radio Collector's Directory/Price Guide, Grinder/Fathauer. An introduction to collecting plus
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	Radio Horn 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\$11.90
	Radio Enters the Home, RCA (reprint). 1922. The Aeriola Jr. and RC era. 128 pages\$12.95
	Radio Equipment & Supplies, Robertson-Cataract Electric Company (reprint). 1922 catalog
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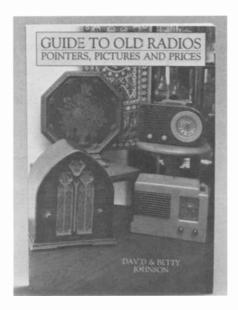
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S. Hackensack, NJ 07606

## 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, O and O; O and O;

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 all-capitalized words allowed in the ad. Capitalize only manufacturer names, model names, etc. Wanted and For Sale ads are mixed together to encourage the reading of all ads, including the Wanted ads. This standard ad format makes scanning the ads easier.

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

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

## Classified Ad Rates per Month

Subscribers:

First 20 words: FREE\*

10¢ per word for extra words over 20 plus 10¢ per word for a shaded ad (count all words including free words).

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

Non-Subscribers:

20¢ per word plus

10¢ per word for shaded ad.

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

## **BOXED CLASSIFIED AD DETAILS**

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.

## **Boxed Classified Ad Rates per Month**

Nonshaded ads:

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

10¢ per word for each bold word plus 10¢ per word for each all-caps word.

Shaded Ads:

22¢ per word for all words\* plus

10¢ per word for each all-caps word.

Note: All words in shaded ads are bold. Non-Subscribers:

n-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.

SECOND CLASS
POSTAGE PAID
at Carlisle, MA

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

POSTMASTER: Deliver Promptly

CLASSIFIED AD DEADLINE SEPT. 10TH